

Supplementary results for the paper Learning and Transferring Mid-Level Image Representations using Convolutional Neural Networks

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Paper link : <http://hal.inria.fr/docs/00/91/11/79/PDF/paper.pdf>

Part II: Ranked images and corresponding score maps for Pascal VOC 2012 action recognition test set

In this document we show example images from Pascal VOC 2012 test set sorted by the decreasing score of the convolutional neural network *object classifier* for the 10 Pascal VOC action classes. Note that only every 5th image (when sorted by the decreasing value of the classifier score) is shown.

Action recognition. In order to obtain response maps we use the same training procedure as for the object classification task, with a pre-trained network, using our dense sampling approach and ignoring the ground truth test bounding boxes for the sampling step. For generating the target task training set, we use the same criteria as described in section 3.2 of the paper. The test bounding boxes are used only at the end of the procedure for online evaluation purposes : each box is given the score of the maximum-scoring overlapping pixel.

With this method, we obtain the results shown in table 1, row SAMPLING. Even though the scores are on average 5% below our best result, we obtain promising qualitative results for localizing actions.

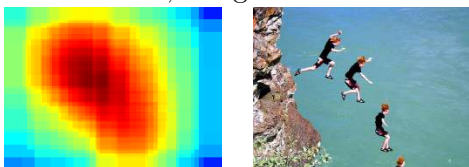
1 Class: jumping	2
2 Class: phoning	7
3 Class: playinginstrument	13
4 Class: reading	19
5 Class: ridingbike	24
6 Class: ridinghorse	29
7 Class: running	34
8 Class: takingphoto	40
9 Class: usingcomputer	45
10 Class: walking	50

Action	jump	phon	instr	read	bike	horse	run	phot	comp	walk	mAP
Stanford	75.7	44.8	66.6	44.4	93.2	94.2	87.6	38.4	70.6	75.6	69.1
Oxford	77.0	50.4	65.3	39.5	94.1	95.9	87.7	42.7	68.6	74.5	69.6
NO PRET.	49.7	39.3	42.9	26.0	75.4	81.5	76.6	30.0	43.7	42.7	50.8
PRET-1500	73.4	44.8	74.8	43.2	92.1	94.3	83.4	45.7	65.5	66.8	68.4
PRET-UNFRZ	74.8	46.0	75.6	45.3	93.5	95.0	86.5	49.3	66.7	69.5	70.2
SAMPLING	68.9	40.4	77.2	45.2	89.8	86.2	79.5	42.0	68.8	50.3	64.8

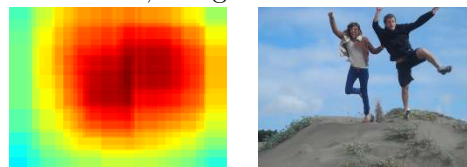
Table 1: Results on the Pascal VOC 2012 action classification task.

1 Class: jumping

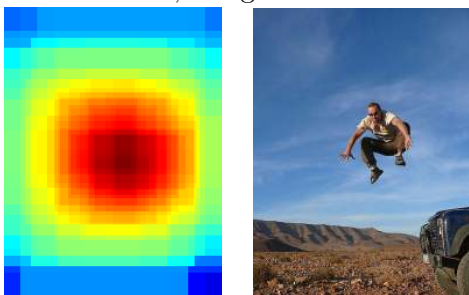
Rank: 1, Image: 2012_001207



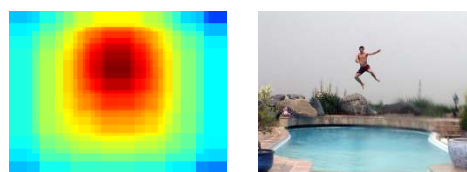
Rank: 6, Image: 2011_003870



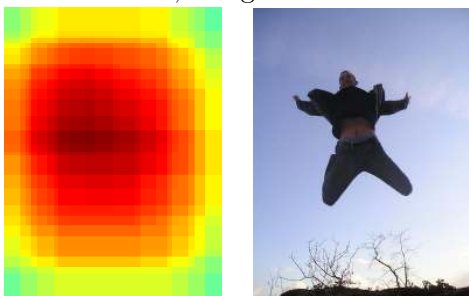
Rank: 11, Image: 2011_006369



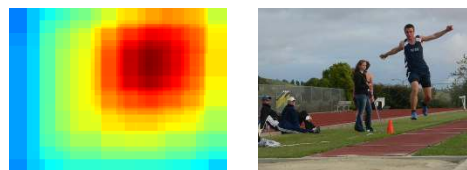
Rank: 16, Image: 2011_005386



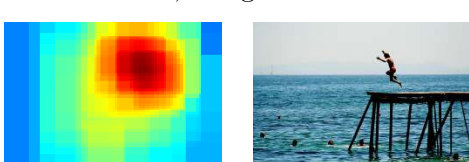
Rank: 21, Image: 2011_004541



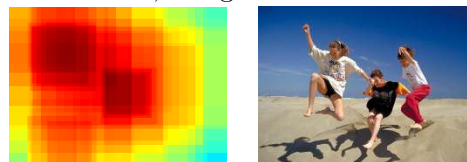
Rank: 26, Image: 2012_002997



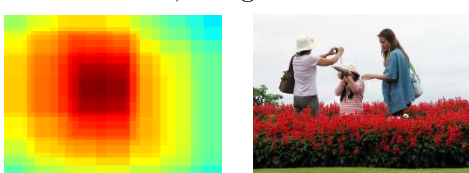
Rank: 31, Image: 2011_003544



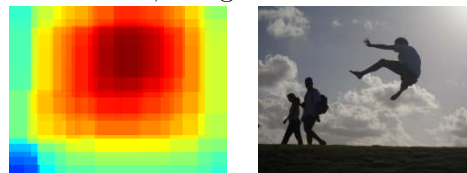
Rank: 36, Image: 2011_005108



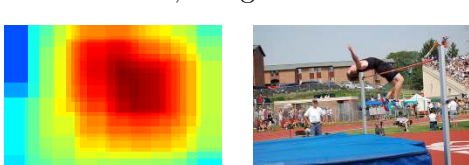
Rank: 41, Image: 2012_004218



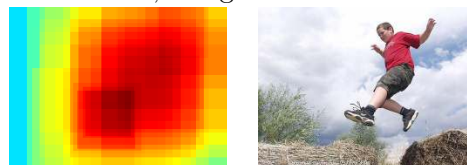
Rank: 46, Image: 2011_007089



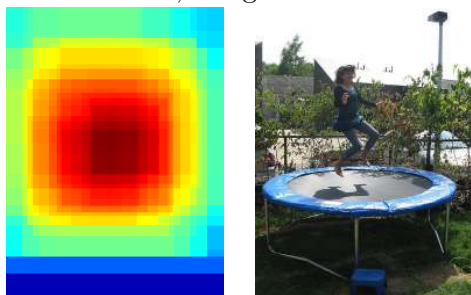
Rank: 51, Image: 2011_003821



Rank: 56, Image: 2011_005090



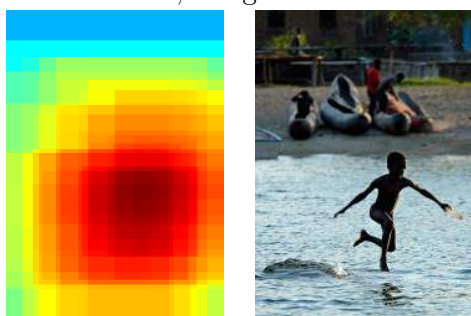
Rank: 61, Image: 2011_003400



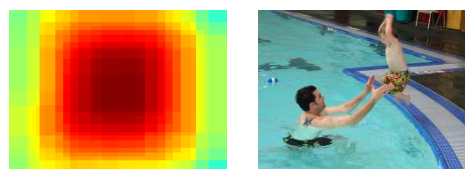
Rank: 66, Image: 2012_003918



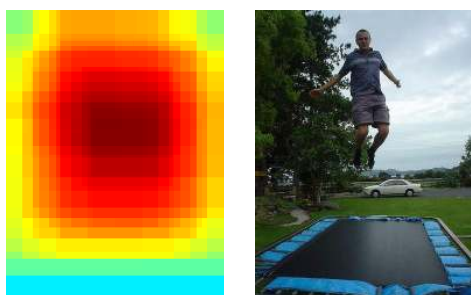
Rank: 71, Image: 2012_002396



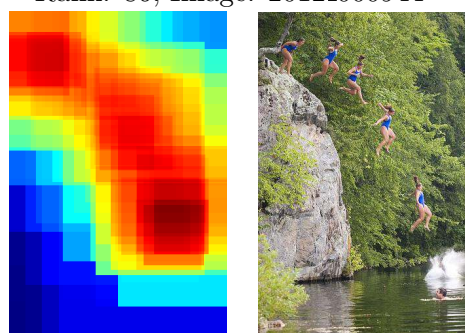
Rank: 76, Image: 2011_003696



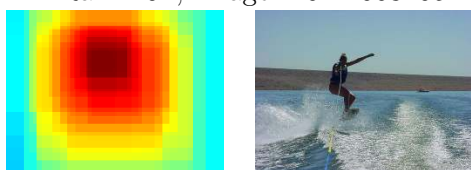
Rank: 81, Image: 2011_004023



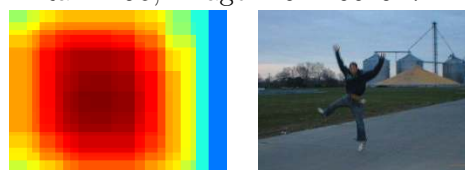
Rank: 86, Image: 2012_000944



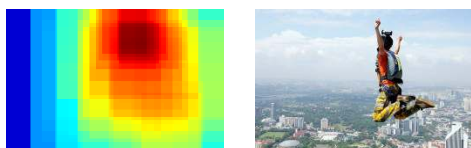
Rank: 91, Image: 2011_003405



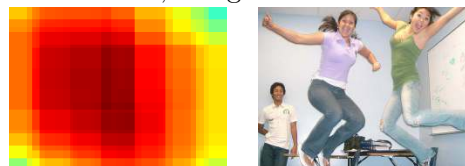
Rank: 96, Image: 2012_002947



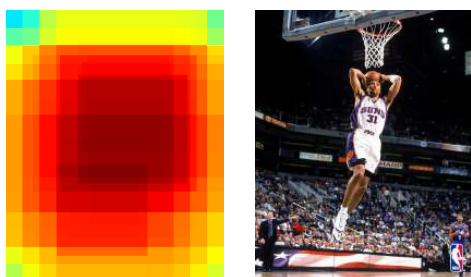
Rank: 101, Image: 2012_000901



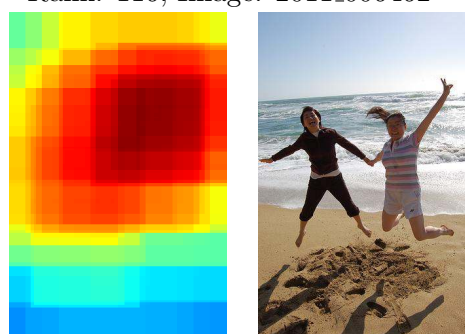
Rank: 106, Image: 2012_002348



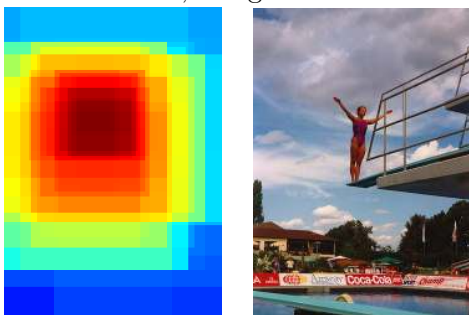
Rank: 111, Image: 2012_003066



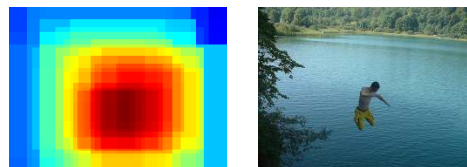
Rank: 116, Image: 2011_006462



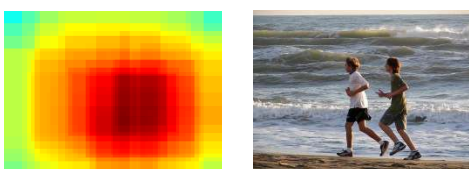
Rank: 121, Image: 2011_004094



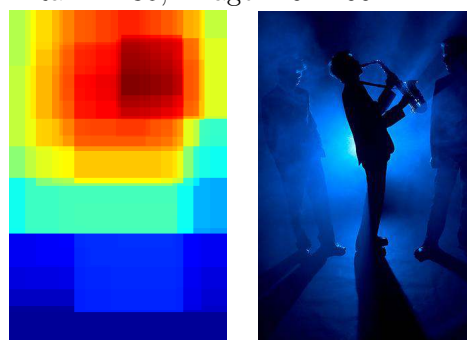
Rank: 126, Image: 2011_003615



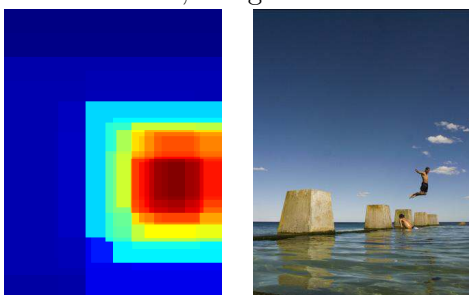
Rank: 131, Image: 2012_003925



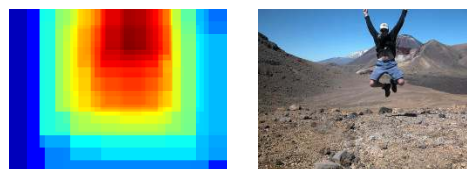
Rank: 136, Image: 2011_004444



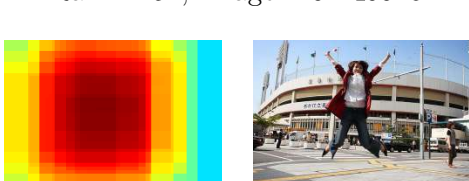
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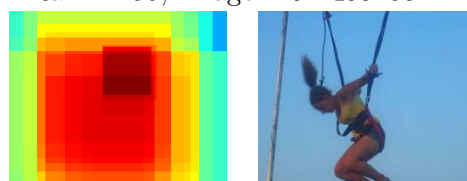
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Rank: 151, Image: 2011_004612



Rank: 156, Image: 2011_004601



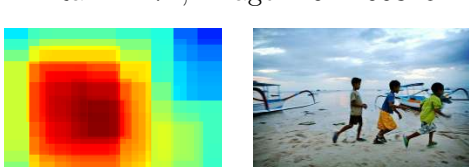
Rank: 161, Image: 2012_002848



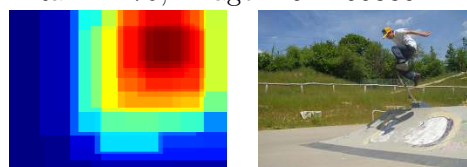
Rank: 166, Image: 2011_006882



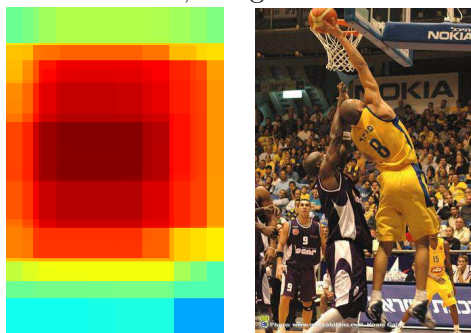
Rank: 171, Image: 2012_003162



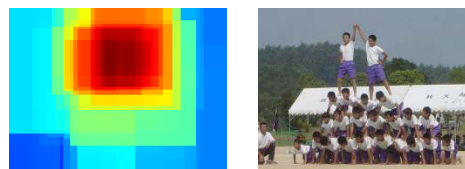
Rank: 176, Image: 2012_003802



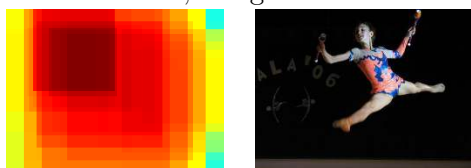
Rank: 181, Image: 2012_000789



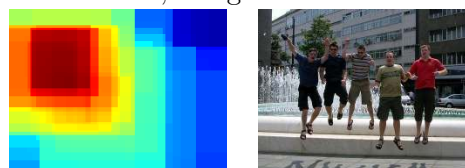
Rank: 186, Image: 2011_004361



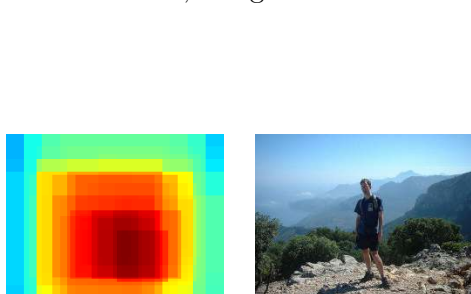
Rank: 191, Image: 2011_005748



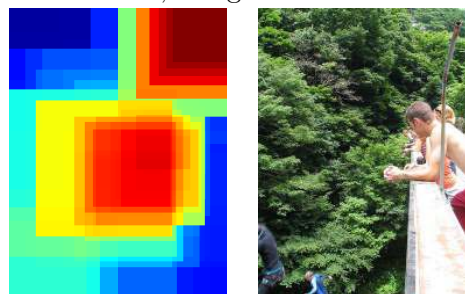
Rank: 196, Image: 2012_000469



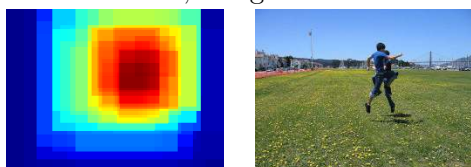
Rank: 201, Image: 2011_004211



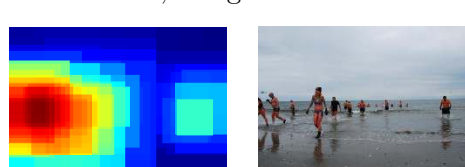
Rank: 206, Image: 2012_001120



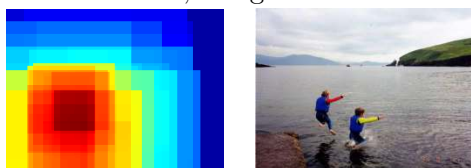
Rank: 211, Image: 2011_007155



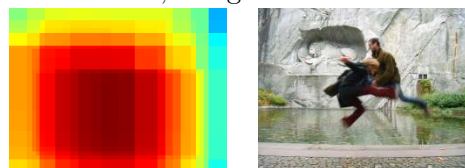
Rank: 216, Image: 2011_003578



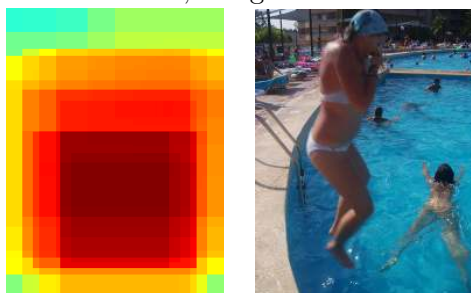
Rank: 221, Image: 2011_006575



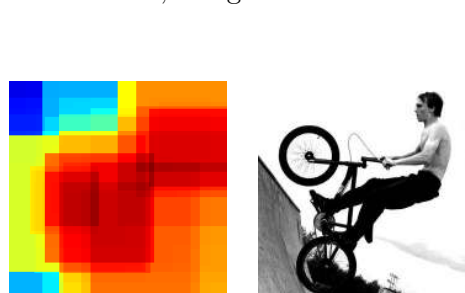
Rank: 226, Image: 2011_005029



Rank: 231, Image: 2011_005448



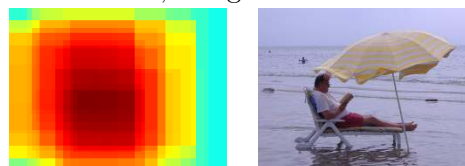
Rank: 236, Image: 2011_006969



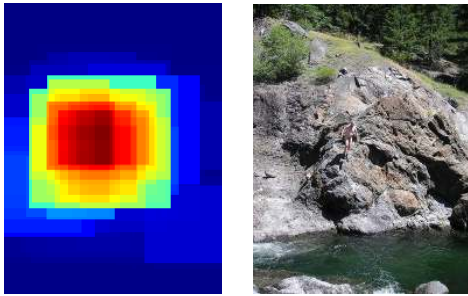
Rank: 241, Image: 2012_002768



Rank: 246, Image: 2011_006086



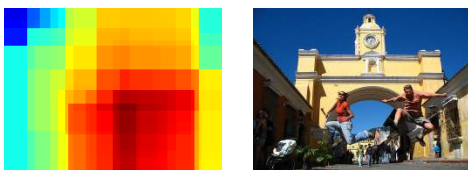
Rank: 251, Image: 2012_003413



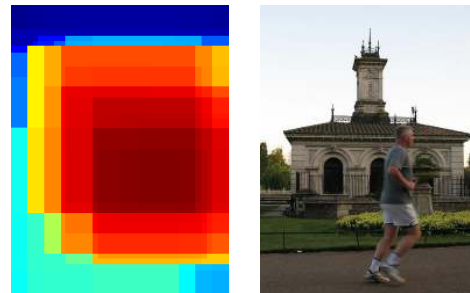
Rank: 256, Image: 2012_000829



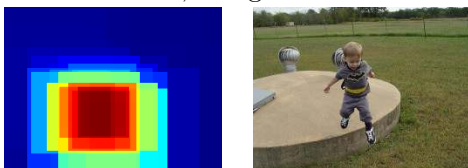
Rank: 261, Image: 2012_002805



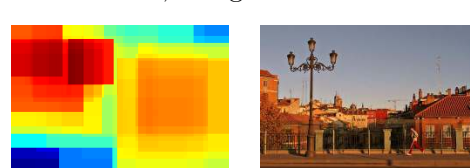
Rank: 266, Image: 2011_003651



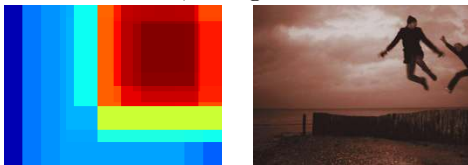
Rank: 271, Image: 2012_002682



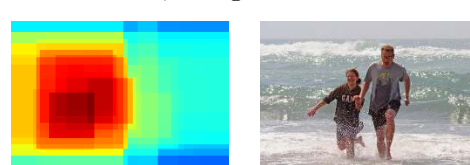
Rank: 276, Image: 2012_001870



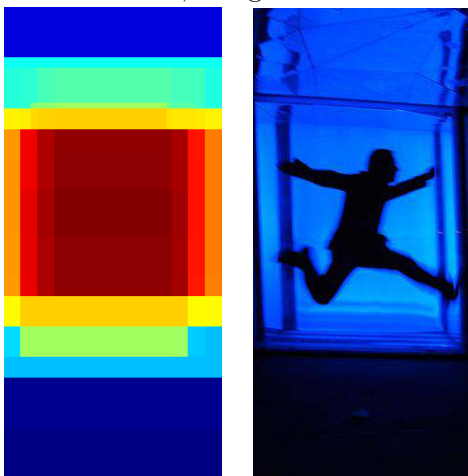
Rank: 281, Image: 2011_006661



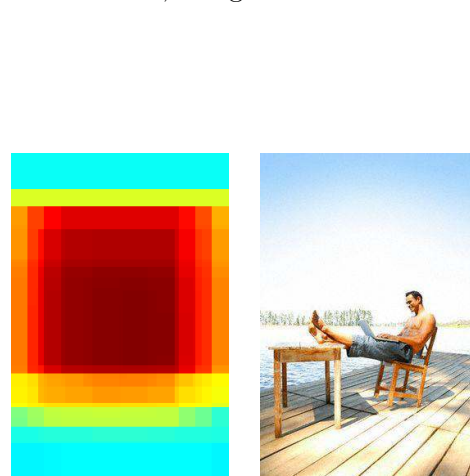
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Rank: 291, Image: 2012_003480

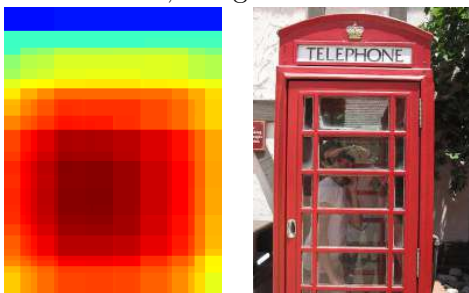


Rank: 296, Image: 2012_001335

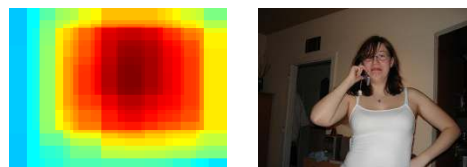


2 Class: phoning

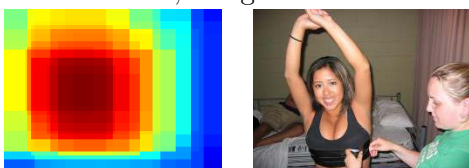
Rank: 1, Image: 2012_003289



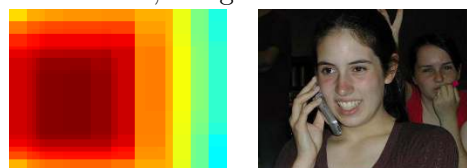
Rank: 6, Image: 2011_005783



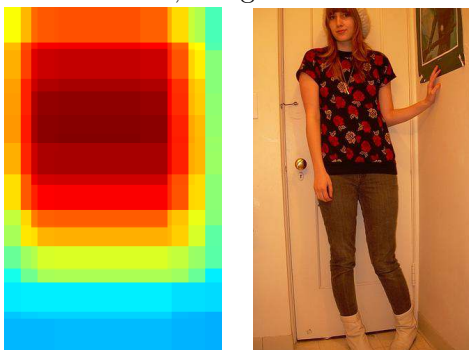
Rank: 11, Image: 2011_003935



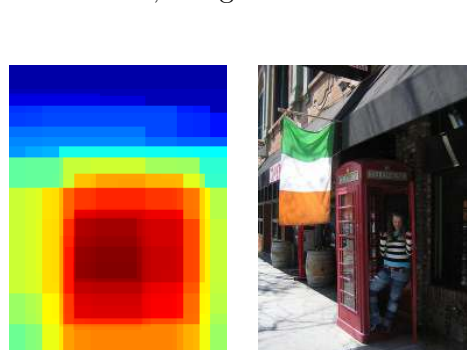
Rank: 16, Image: 2012_001805



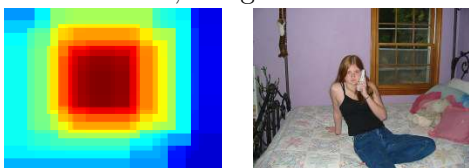
Rank: 21, Image: 2011_006775



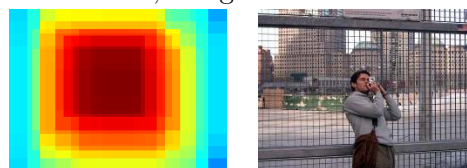
Rank: 26, Image: 2012_001479



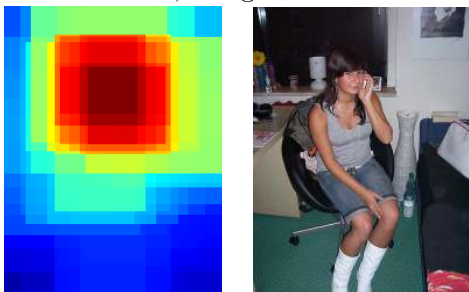
Rank: 31, Image: 2012_000293



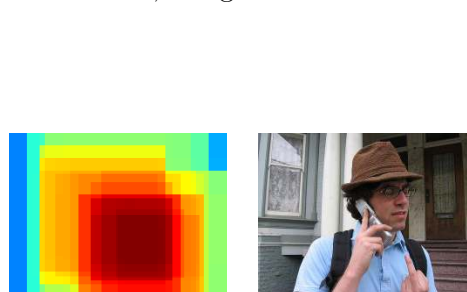
Rank: 36, Image: 2012_002605



Rank: 41, Image: 2011_005931



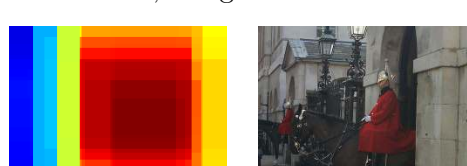
Rank: 46, Image: 2012_004294



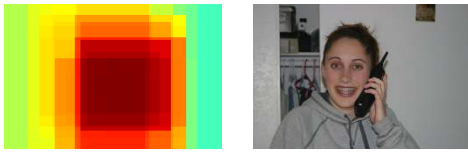
Rank: 51, Image: 2010_006691



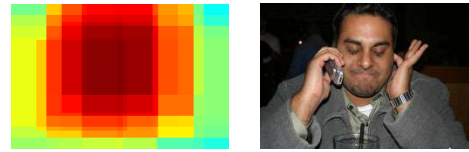
Rank: 56, Image: 2012_003613



Rank: 61, Image: 2011_006059



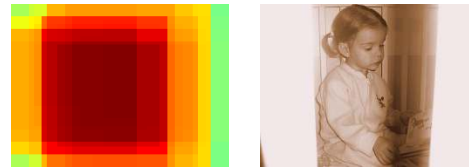
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Rank: 71, Image: 2011_005434



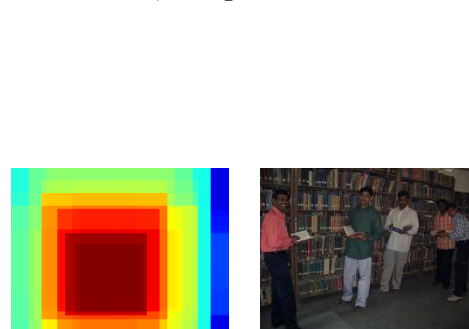
Rank: 76, Image: 2012_000549



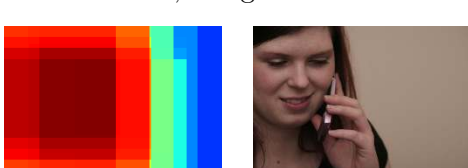
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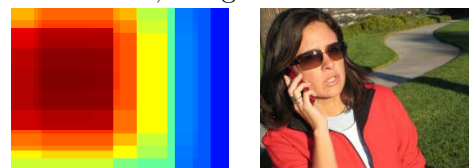
Rank: 86, Image: 2011_003417



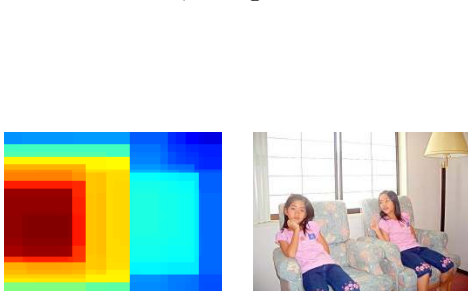
Rank: 91, Image: 2010_006165



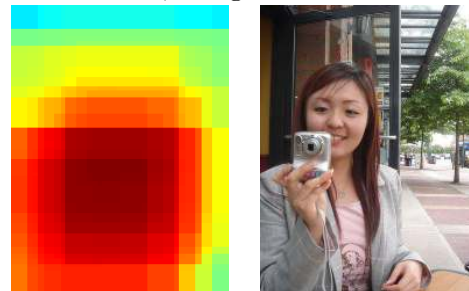
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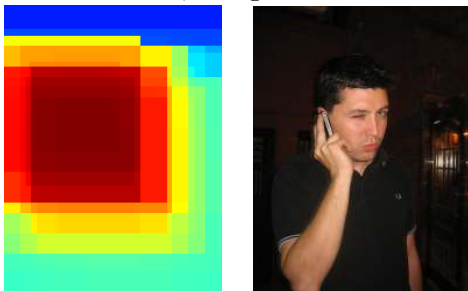
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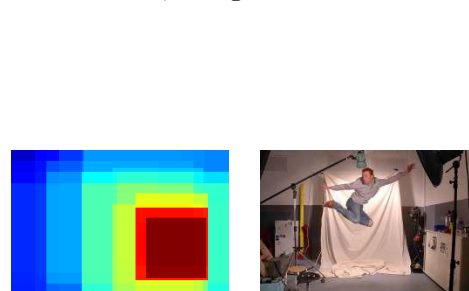
Rank: 106, Image: 2010_006623



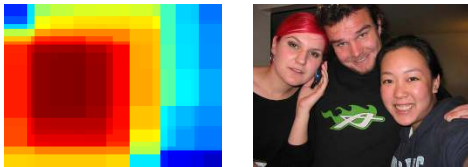
Rank: 111, Image: 2012_003606



Rank: 116, Image: 2011_005787



Rank: 121, Image: 2011_006924



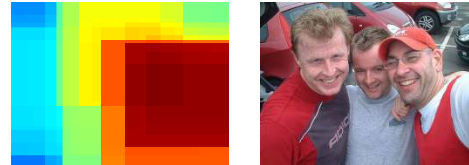
Rank: 126, Image: 2010_006439



Rank: 131, Image: 2011_006414



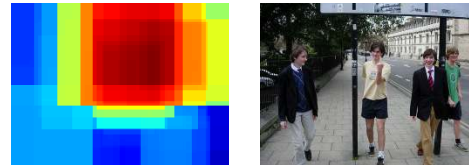
Rank: 136, Image: 2012_002967



Rank: 141, Image: 2011_006773



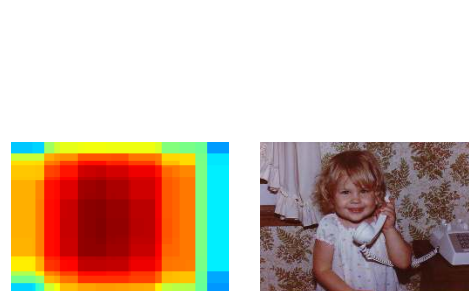
Rank: 146, Image: 2011_006156



Rank: 151, Image: 2012_003858



Rank: 156, Image: 2011_006405



Rank: 161, Image: 2011_004743



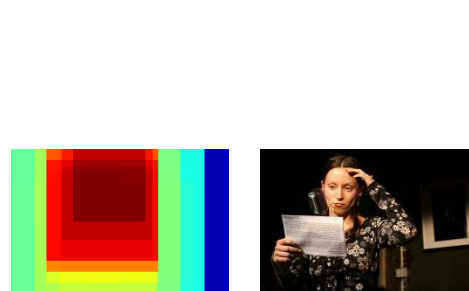
Rank: 166, Image: 2011_005831



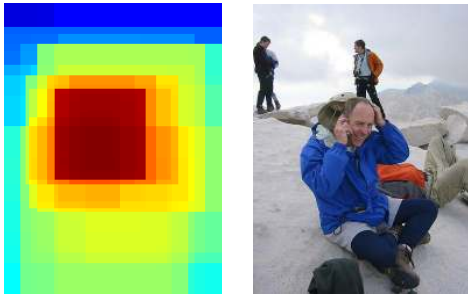
Rank: 171, Image: 2012_001585



Rank: 176, Image: 2012_000178



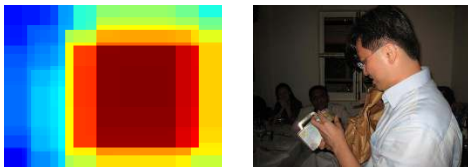
Rank: 181, Image: 2010_006313



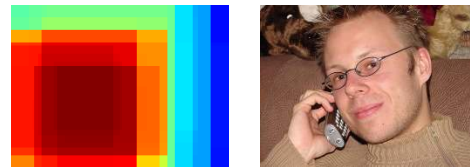
Rank: 186, Image: 2012_003282



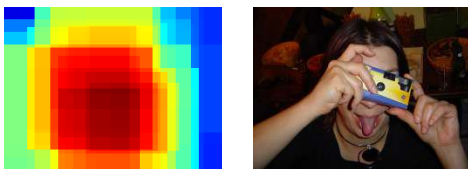
Rank: 191, Image: 2011_006519



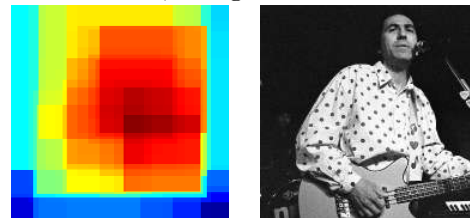
Rank: 196, Image: 2011_007138



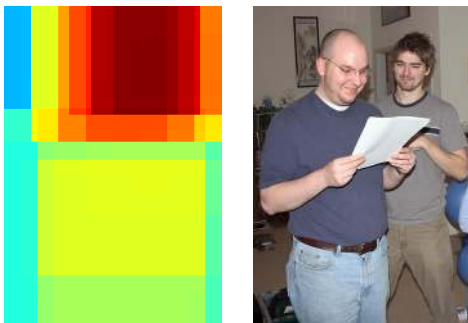
Rank: 201, Image: 2011_005594



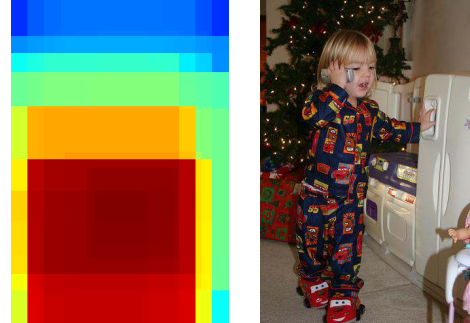
Rank: 206, Image: 2012_001103



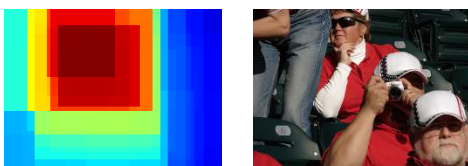
Rank: 211, Image: 2012_000211



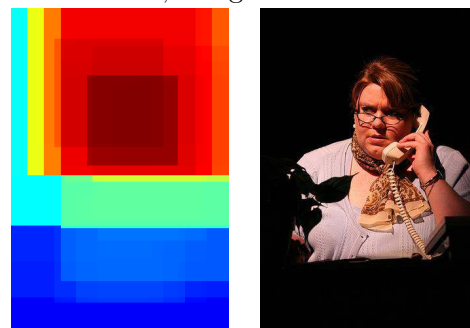
Rank: 216, Image: 2012_001099



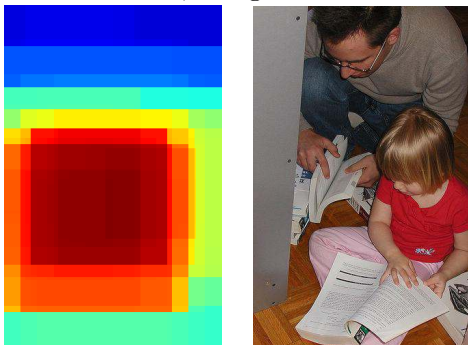
Rank: 221, Image: 2010_006649



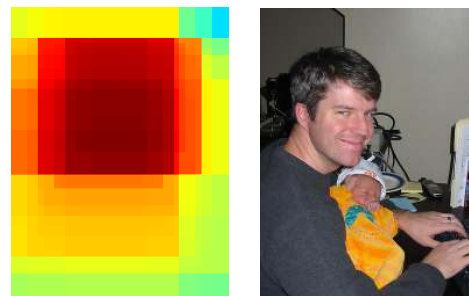
Rank: 226, Image: 2012_001160



Rank: 231, Image: 2012_001277



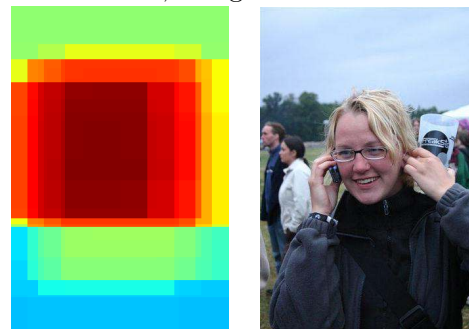
Rank: 236, Image: 2012_002683



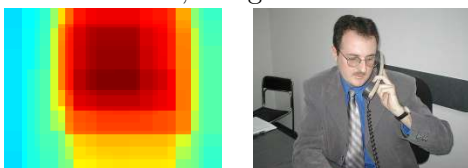
Rank: 241, Image: 2011_006510



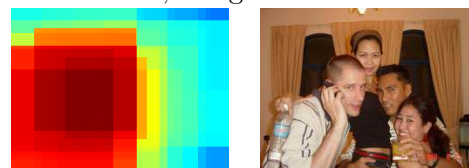
Rank: 246, Image: 2011_006062



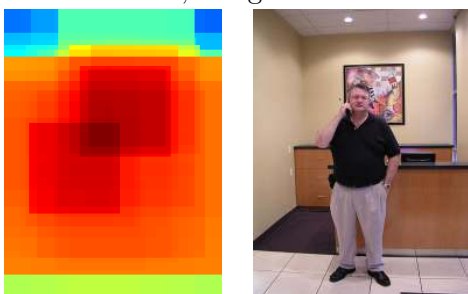
Rank: 251, Image: 2012_002704



Rank: 256, Image: 2011_004787



Rank: 261, Image: 2012_000497



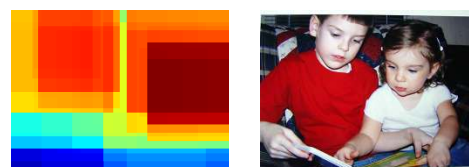
Rank: 266, Image: 2011_007212



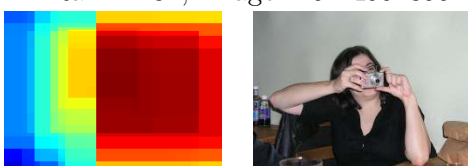
Rank: 271, Image: 2011_005443



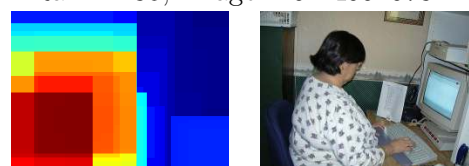
Rank: 276, Image: 2011_006365



Rank: 281, Image: 2012_002399



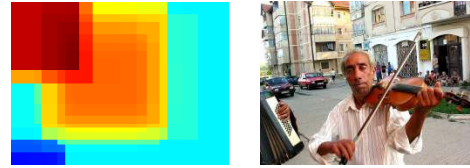
Rank: 286, Image: 2011_004078



Rank: 291, Image: 2011_004134

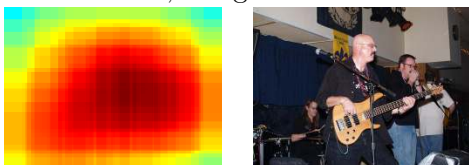


Rank: 296, Image: 2011_004835

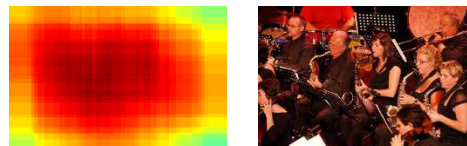


3 Class: playinginstrument

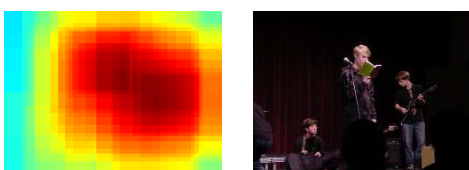
Rank: 1, Image: 2012_000706



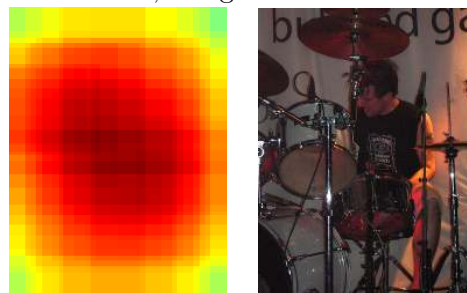
Rank: 6, Image: 2011_006938



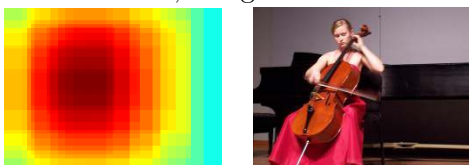
Rank: 11, Image: 2010_006879



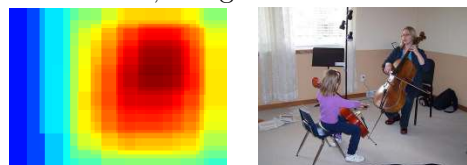
Rank: 16, Image: 2012_001620



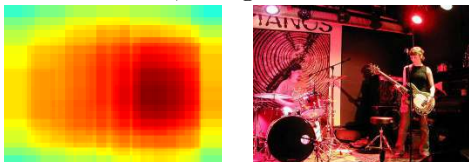
Rank: 21, Image: 2011_004515



Rank: 26, Image: 2010_006447



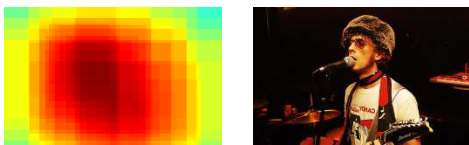
Rank: 31, Image: 2011_003460



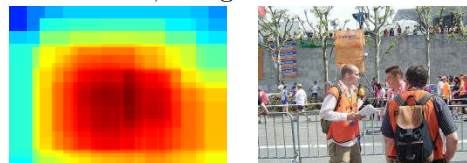
Rank: 36, Image: 2012_000928



Rank: 41, Image: 2012_003489



Rank: 46, Image: 2012_001278



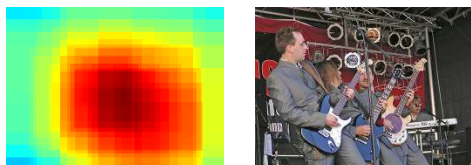
Rank: 51, Image: 2011_003950



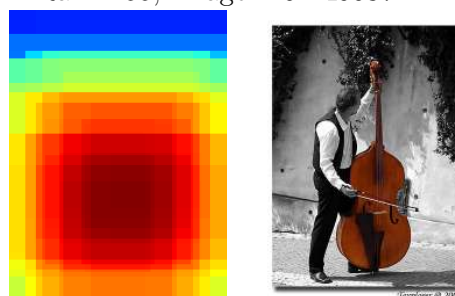
Rank: 56, Image: 2011_006875



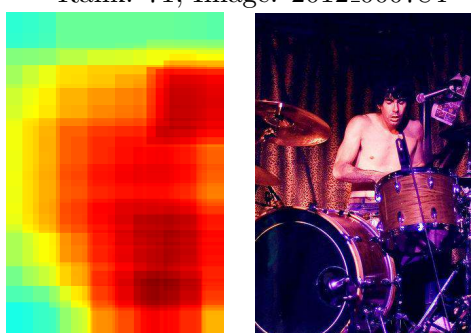
Rank: 61, Image: 2011_005337



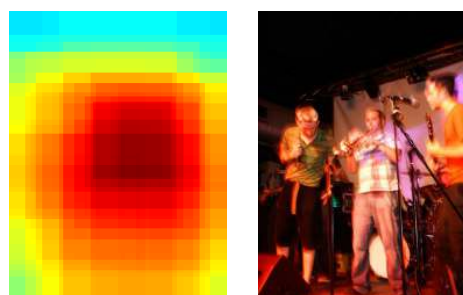
Rank: 66, Image: 2012_003742



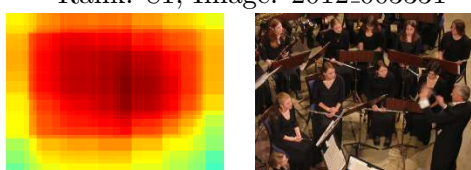
Rank: 71, Image: 2012_000784



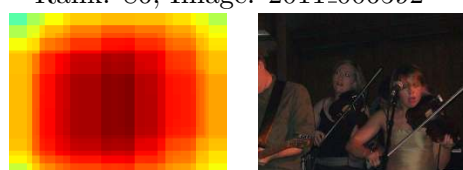
Rank: 76, Image: 2011_004543



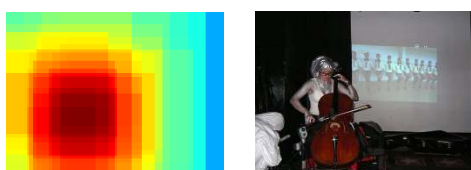
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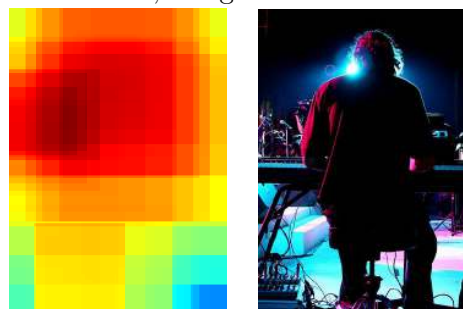
Rank: 86, Image: 2011_006592



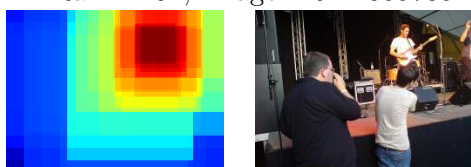
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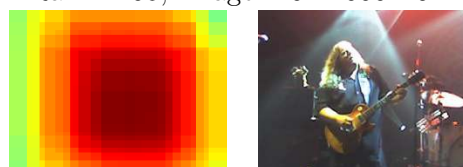
Rank: 96, Image: 2010_006139



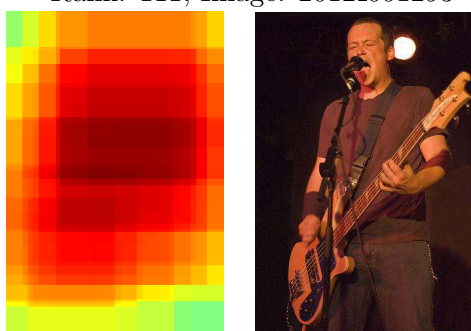
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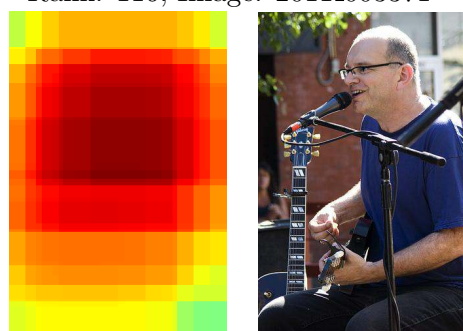
Rank: 106, Image: 2012_000149



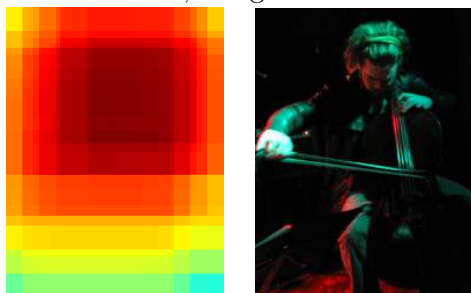
Rank: 111, Image: 2012_001293



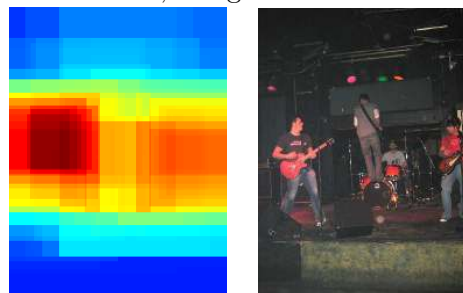
Rank: 116, Image: 2011_003371



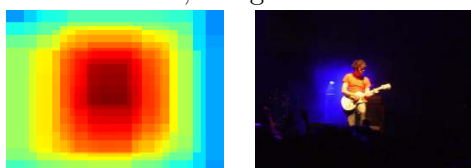
Rank: 121, Image: 2012_002441



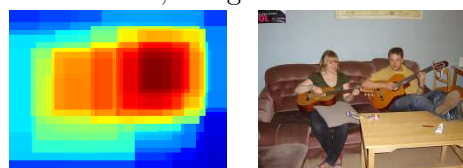
Rank: 126, Image: 2012_001675



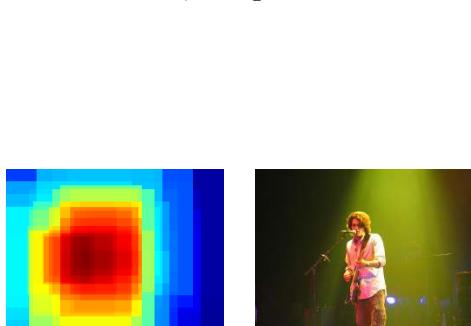
Rank: 131, Image: 2011_006844



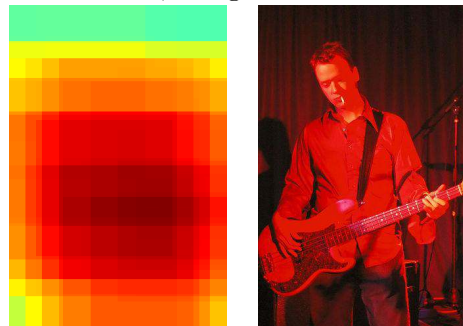
Rank: 136, Image: 2011_006478



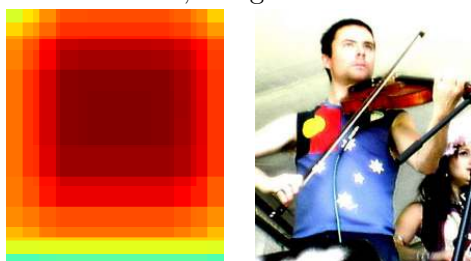
Rank: 141, Image: 2012_002201



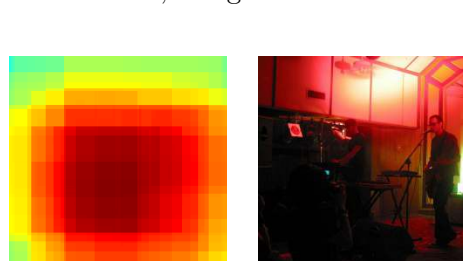
Rank: 146, Image: 2012_003666



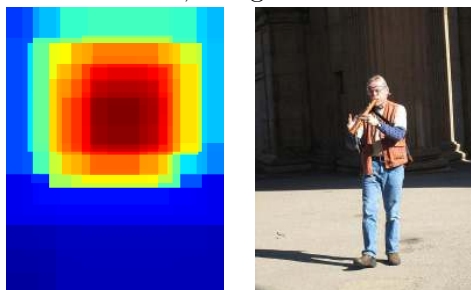
Rank: 151, Image: 2011_005588



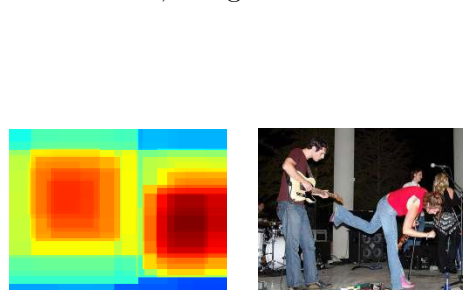
Rank: 156, Image: 2012_003223



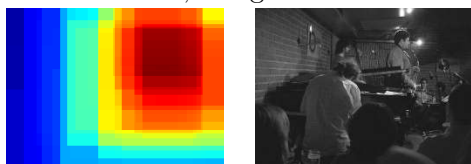
Rank: 161, Image: 2012_001343



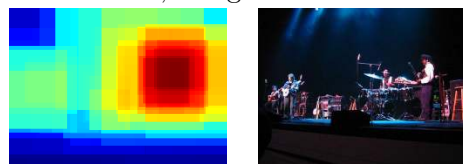
Rank: 166, Image: 2011_006075



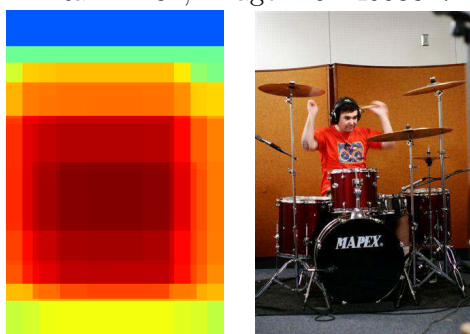
Rank: 171, Image: 2012_003720



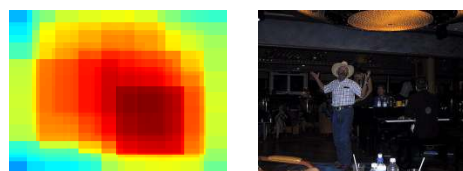
Rank: 176, Image: 2011_006669



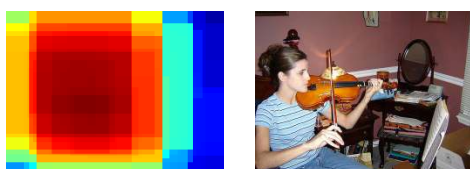
Rank: 181, Image: 2012_003827



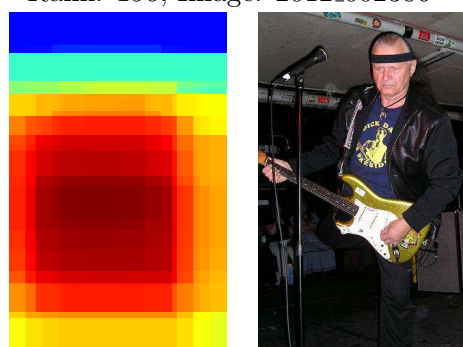
Rank: 186, Image: 2011_003947



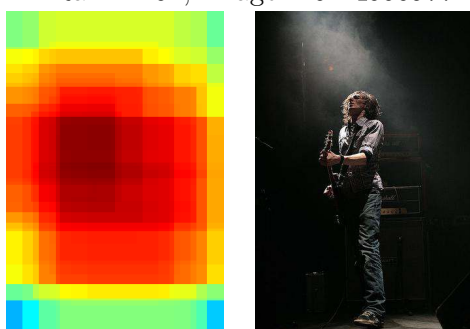
Rank: 191, Image: 2011_004999



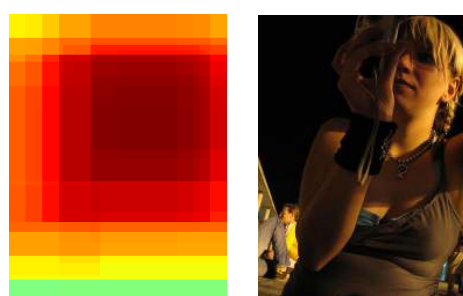
Rank: 196, Image: 2012_002386



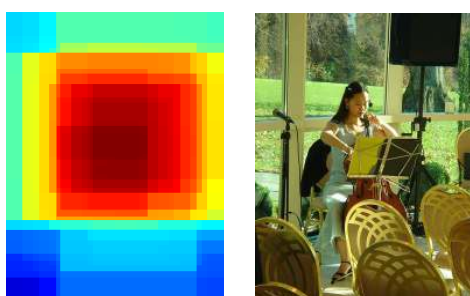
Rank: 201, Image: 2012_000977



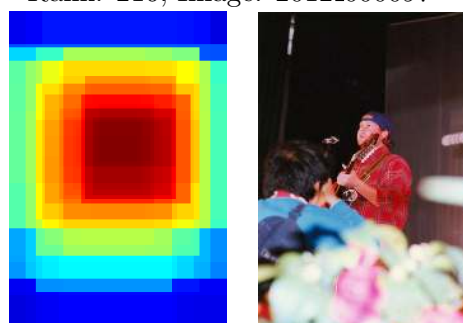
Rank: 206, Image: 2011_003745



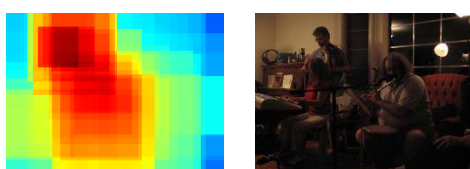
Rank: 211, Image: 2011_006305



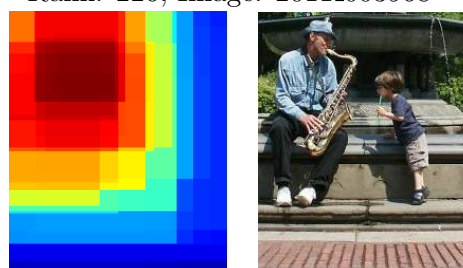
Rank: 216, Image: 2012_000097



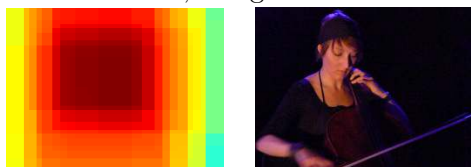
Rank: 221, Image: 2011_005468



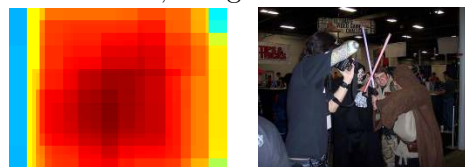
Rank: 226, Image: 2011_003968



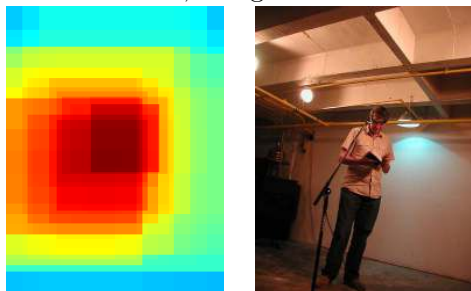
Rank: 231, Image: 2012_003839



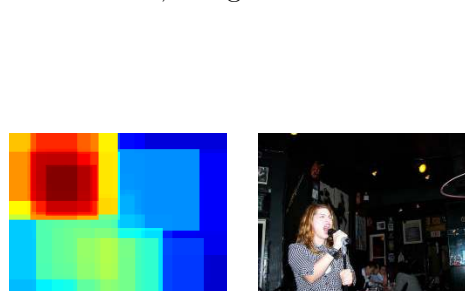
Rank: 236, Image: 2012_000202



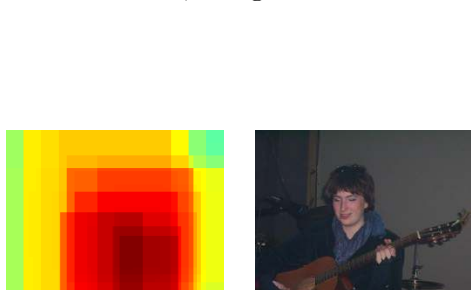
Rank: 241, Image: 2012_002307



Rank: 246, Image: 2011_004364



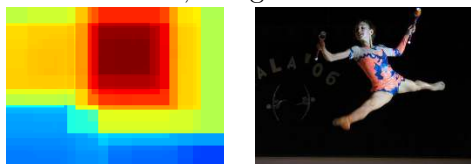
Rank: 251, Image: 2012_000151



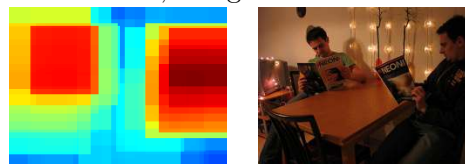
Rank: 256, Image: 2012_000244



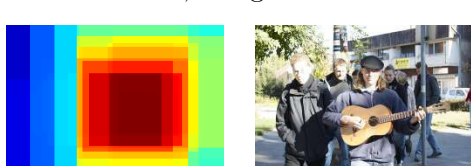
Rank: 261, Image: 2011_005748



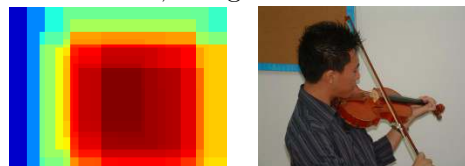
Rank: 266, Image: 2011_005342



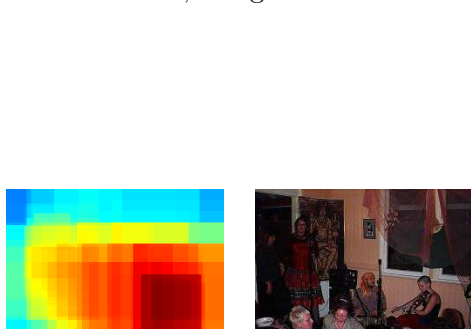
Rank: 271, Image: 2010_006350



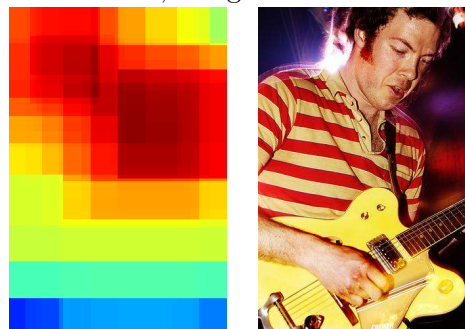
Rank: 276, Image: 2011_005600



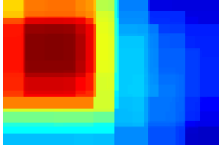
Rank: 281, Image: 2012_000908



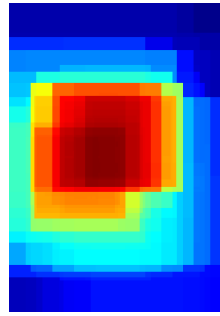
Rank: 286, Image: 2012_000837



Rank: 291, Image: 2011_006874

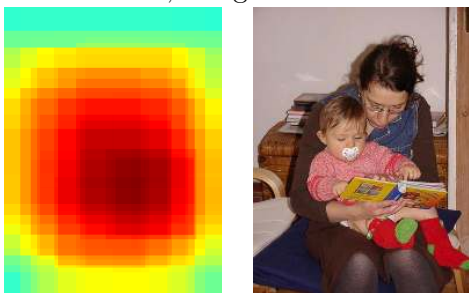


Rank: 296, Image: 2012_002681

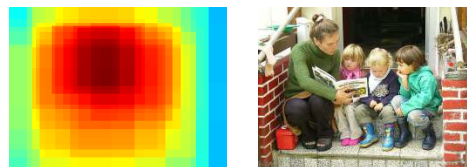


4 Class: reading

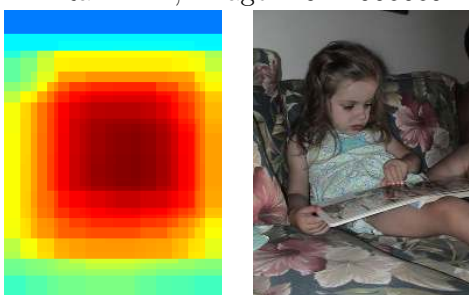
Rank: 1, Image: 2011_004235



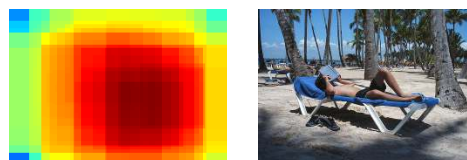
Rank: 6, Image: 2011_003722



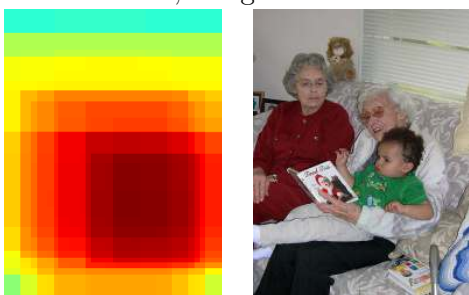
Rank: 11, Image: 2011_006069



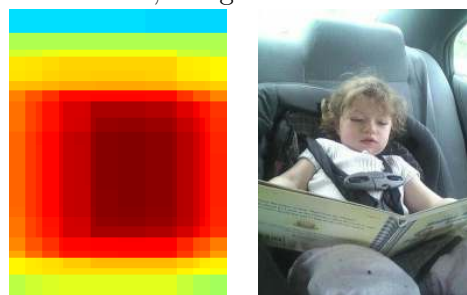
Rank: 16, Image: 2011_005546



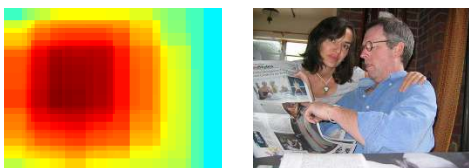
Rank: 21, Image: 2010_006170



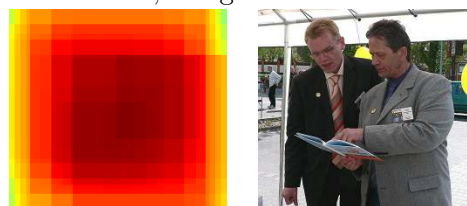
Rank: 26, Image: 2012_003423



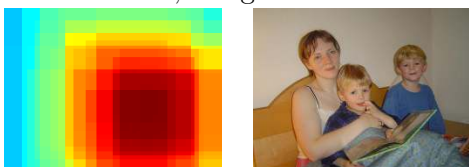
Rank: 31, Image: 2011_006495



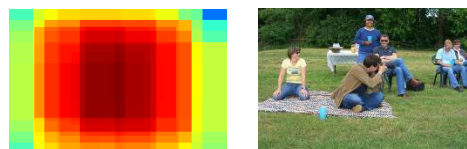
Rank: 36, Image: 2011_006987



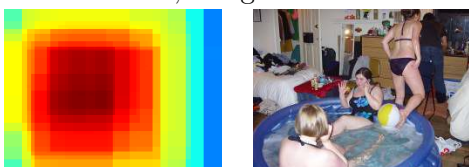
Rank: 41, Image: 2012_002042



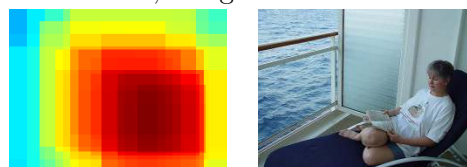
Rank: 46, Image: 2012_003473



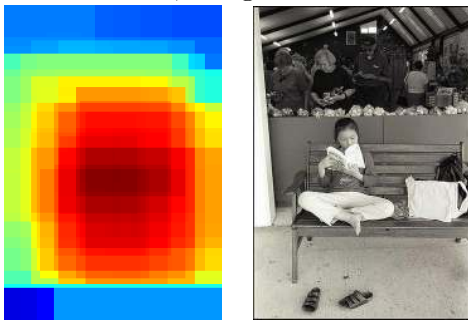
Rank: 51, Image: 2011_003655



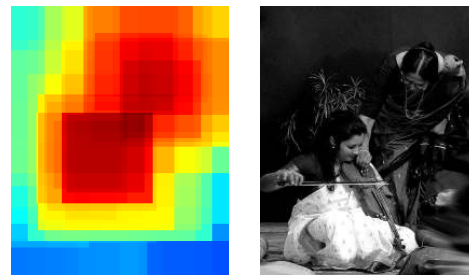
Rank: 56, Image: 2011_004519



Rank: 61, Image: 2012_002604



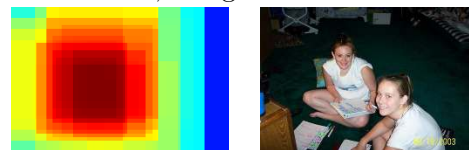
Rank: 66, Image: 2012_000490



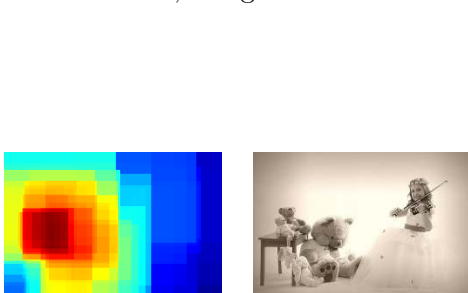
Rank: 71, Image: 2012_001596



Rank: 76, Image: 2011_005421



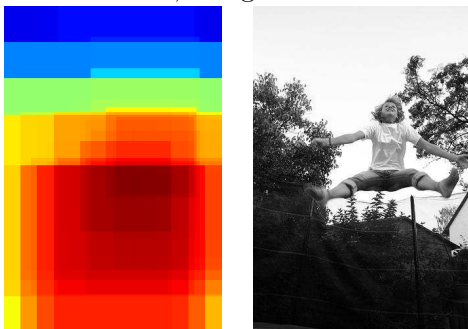
Rank: 81, Image: 2011_006302



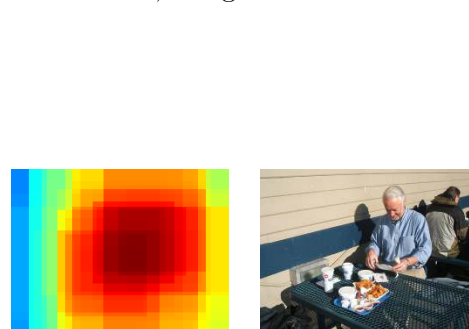
Rank: 86, Image: 2012_003266



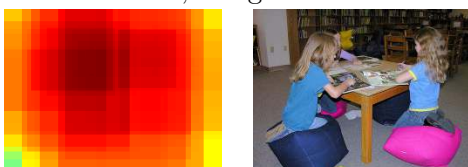
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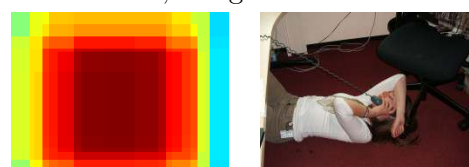
Rank: 96, Image: 2012_002532



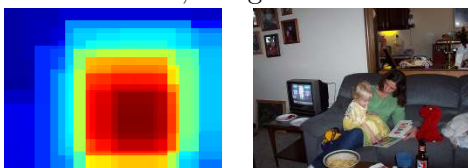
Rank: 101, Image: 2010_006352



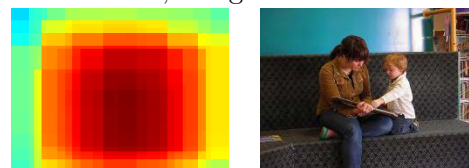
Rank: 106, Image: 2012_003229



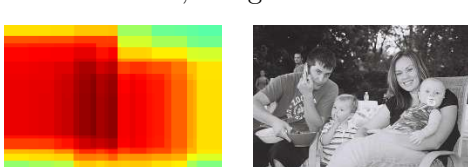
Rank: 111, Image: 2011_005463



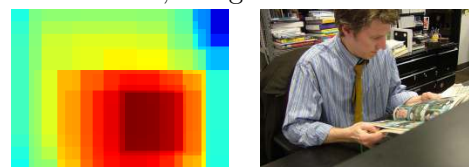
Rank: 116, Image: 2011_006880



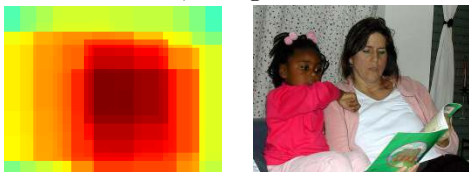
Rank: 121, Image: 2012_000560



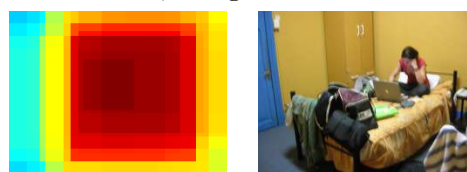
Rank: 126, Image: 2012_002360



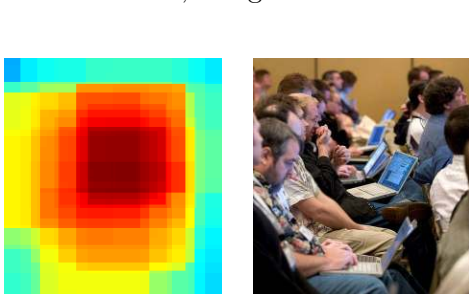
Rank: 131, Image: 2011_005530



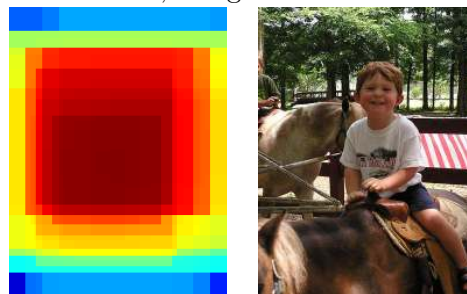
Rank: 136, Image: 2011_004222



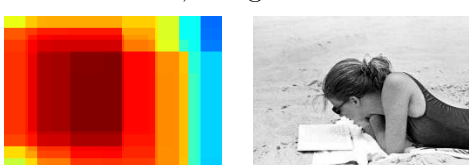
Rank: 141, Image: 2012_004090



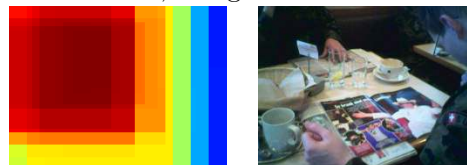
Rank: 146, Image: 2012_003356



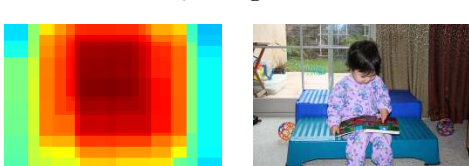
Rank: 151, Image: 2011_003593



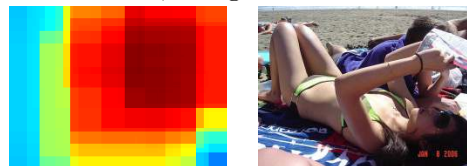
Rank: 156, Image: 2011_006061



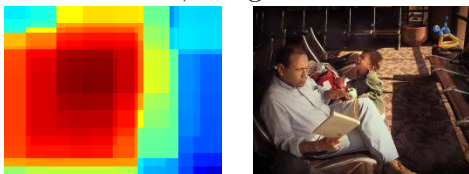
Rank: 161, Image: 2011_004372



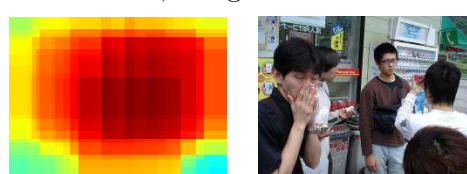
Rank: 166, Image: 2011_004395



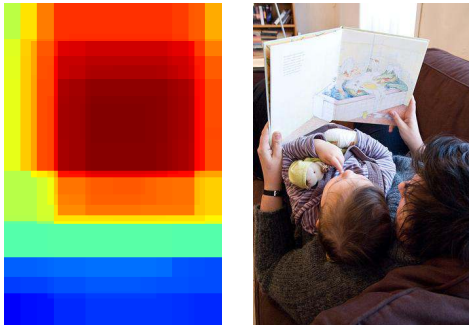
Rank: 171, Image: 2011_004887



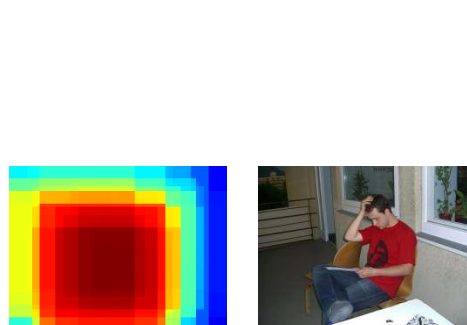
Rank: 176, Image: 2010_006194



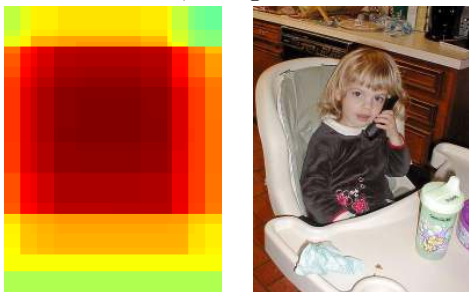
Rank: 181, Image: 2010_006472



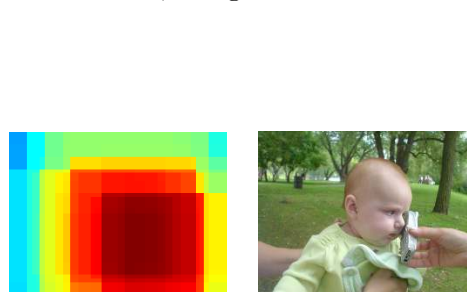
Rank: 186, Image: 2012_001635



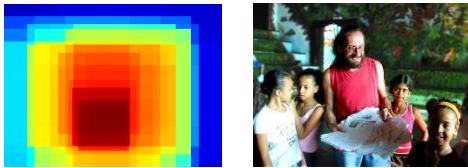
Rank: 191, Image: 2010_006940



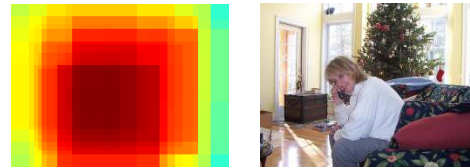
Rank: 196, Image: 2012_000990



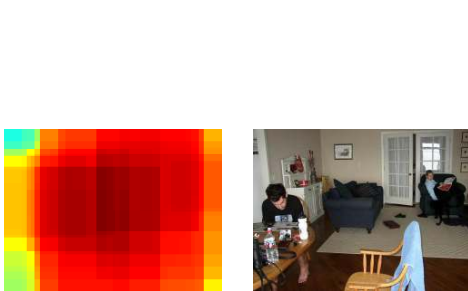
Rank: 201, Image: 2012_003542



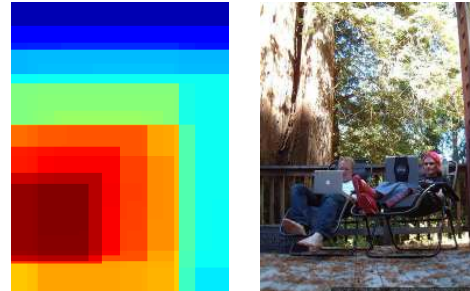
Rank: 206, Image: 2012_000146



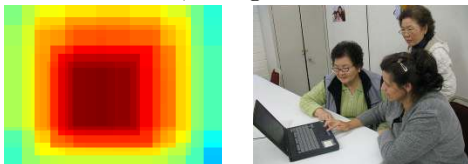
Rank: 211, Image: 2011_006754



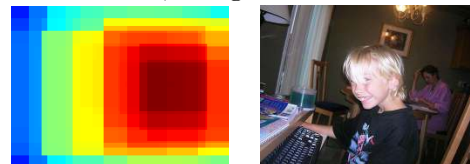
Rank: 216, Image: 2012_003680



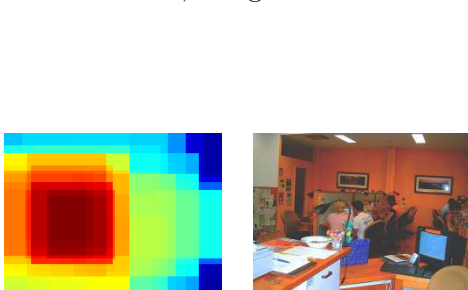
Rank: 221, Image: 2012_003293



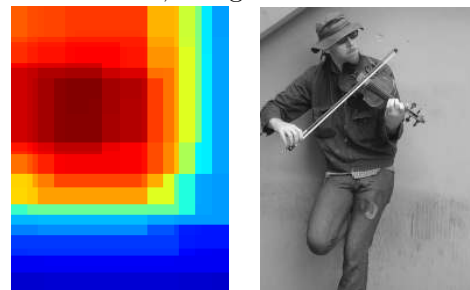
Rank: 226, Image: 2012_000373



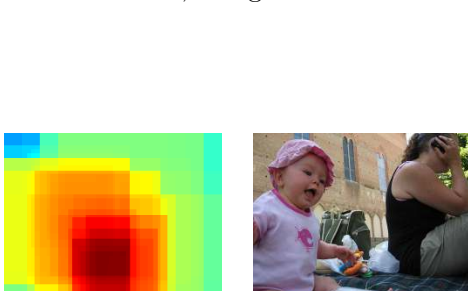
Rank: 231, Image: 2011_005587



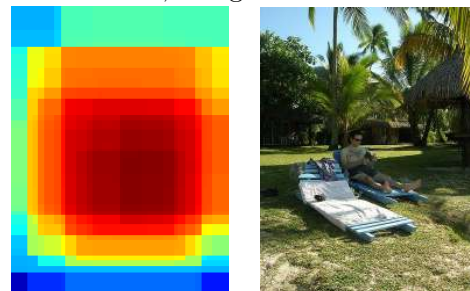
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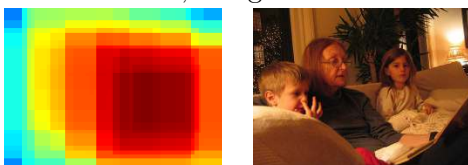
Rank: 241, Image: 2012_002719



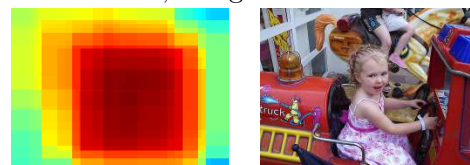
Rank: 246, Image: 2012_002699



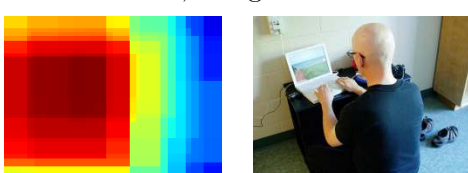
Rank: 251, Image: 2012_003563



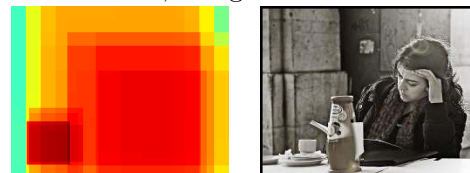
Rank: 256, Image: 2012_003008



Rank: 261, Image: 2010_006173



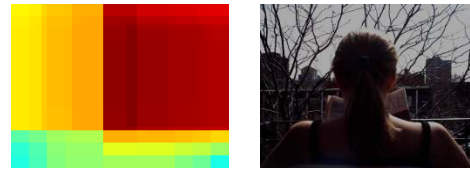
Rank: 266, Image: 2011_003359



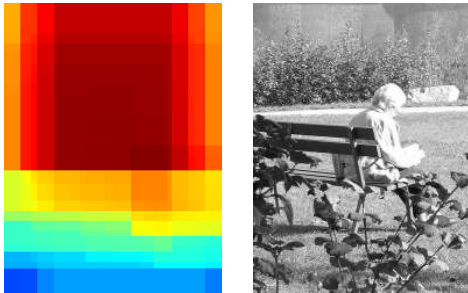
Rank: 271, Image: 2010_006625



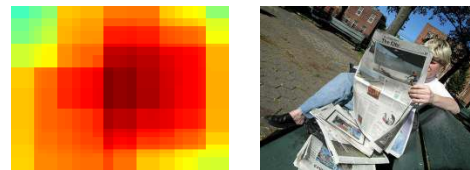
Rank: 276, Image: 2010_006601



Rank: 281, Image: 2011_005552



Rank: 286, Image: 2011_006630



Rank: 291, Image: 2012_000520

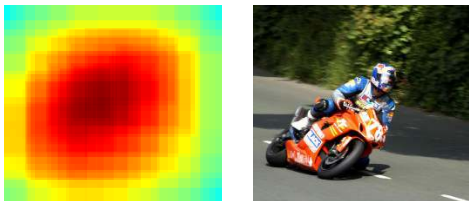


Rank: 296, Image: 2011_006641

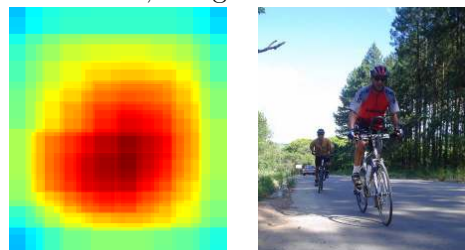


5 Class: ridingbike

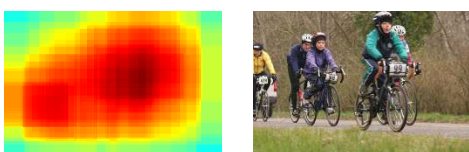
Rank: 1, Image: 2012_004266



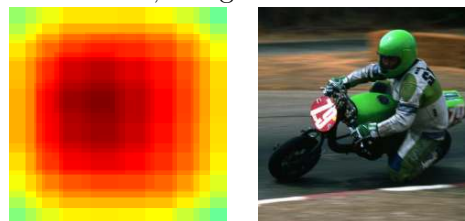
Rank: 6, Image: 2011_004135



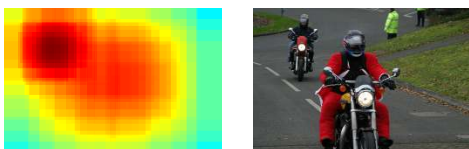
Rank: 11, Image: 2012_003370



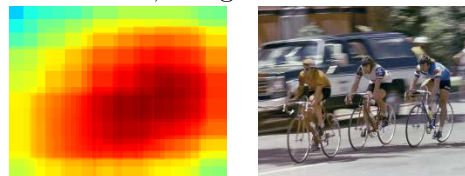
Rank: 16, Image: 2011_005894



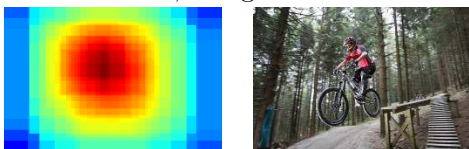
Rank: 21, Image: 2012_002835



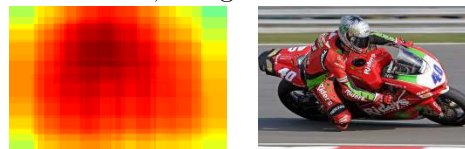
Rank: 26, Image: 2012_001942



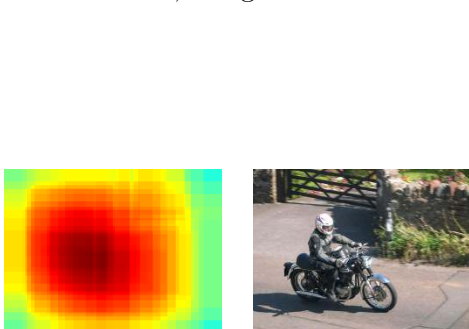
Rank: 31, Image: 2010_006299



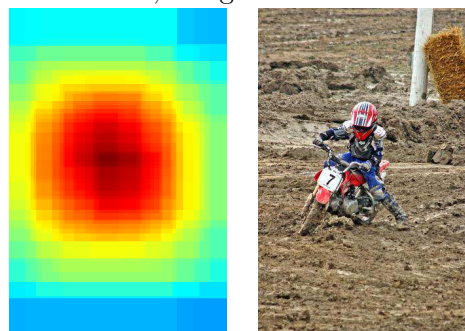
Rank: 36, Image: 2011_003366



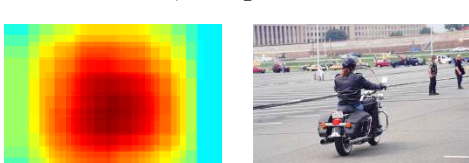
Rank: 41, Image: 2011_004479



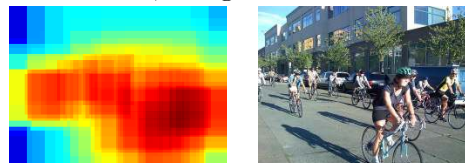
Rank: 46, Image: 2011_005853



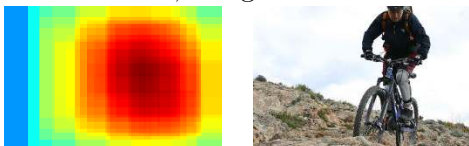
Rank: 51, Image: 2012_003907



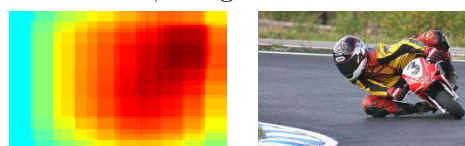
Rank: 56, Image: 2012_001205



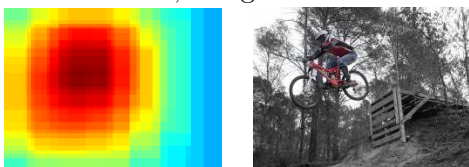
Rank: 61, Image: 2012_000906



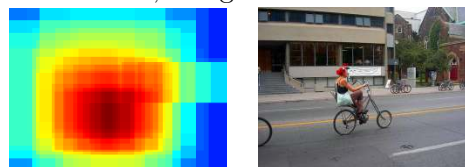
Rank: 66, Image: 2012_000005



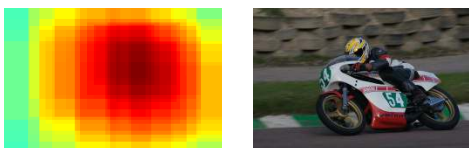
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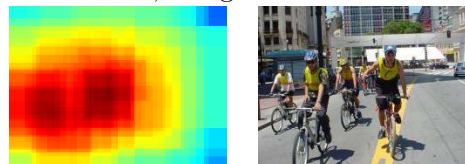
Rank: 76, Image: 2012_003546



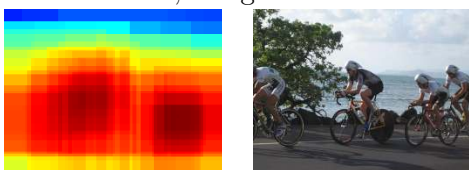
Rank: 81, Image: 2012_000479



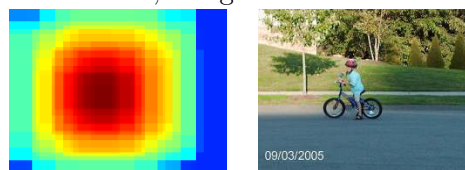
Rank: 86, Image: 2010_006258



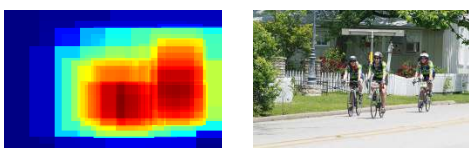
Rank: 91, Image: 2012_002040



Rank: 96, Image: 2010_006597



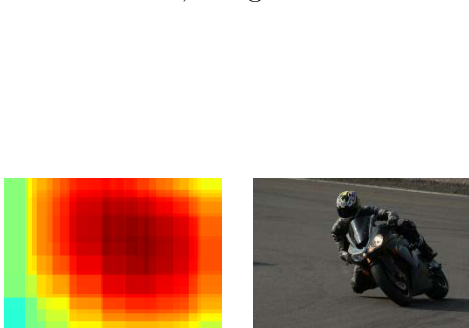
Rank: 101, Image: 2011_006635



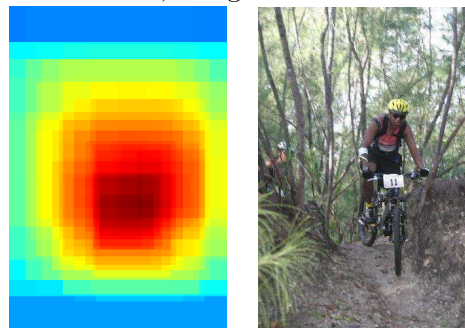
Rank: 106, Image: 2012_000774



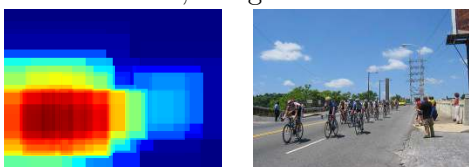
Rank: 111, Image: 2011_005179



Rank: 116, Image: 2011_005891



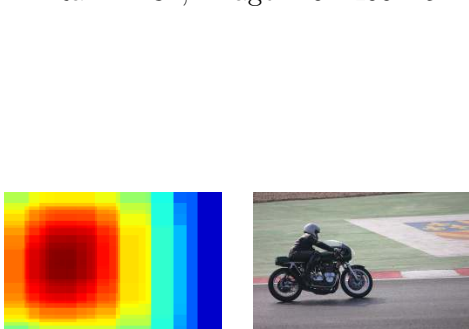
Rank: 121, Image: 2012_003750



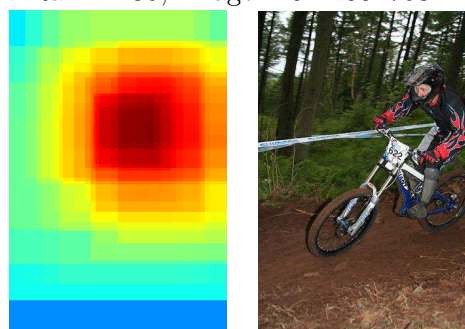
Rank: 126, Image: 2012_002840



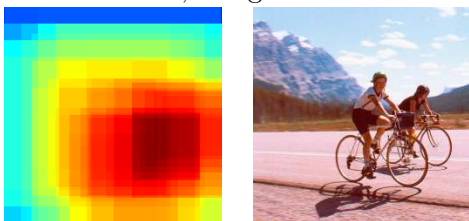
Rank: 131, Image: 2012_001251



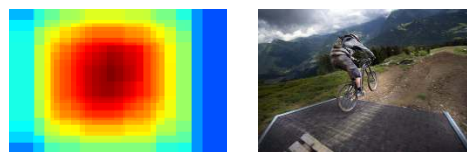
Rank: 136, Image: 2012_001763



Rank: 141, Image: 2011_004941



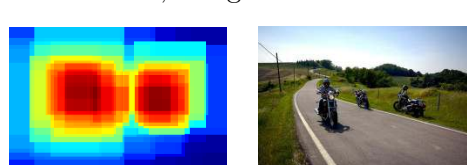
Rank: 146, Image: 2012_002853



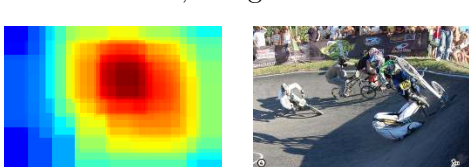
Rank: 151, Image: 2012_000110



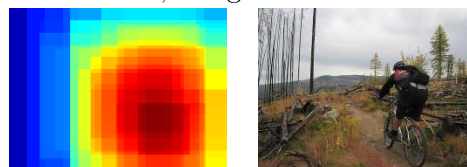
Rank: 156, Image: 2012_000140



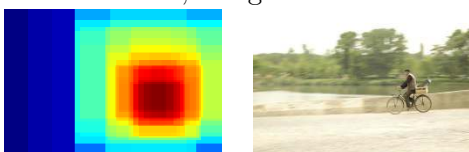
Rank: 161, Image: 2012_000181



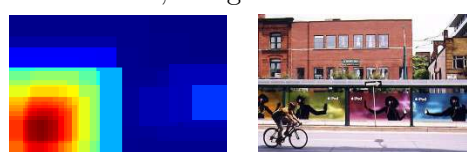
Rank: 166, Image: 2010_006892



Rank: 171, Image: 2010_006495



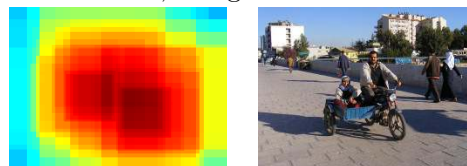
Rank: 176, Image: 2011_003568



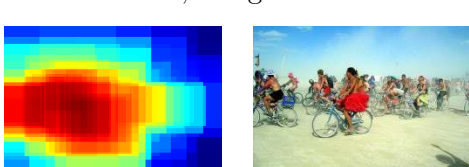
Rank: 181, Image: 2011_006653



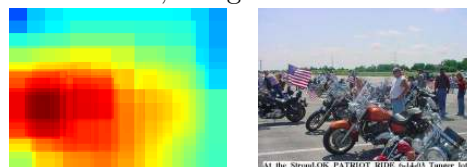
Rank: 186, Image: 2011_006710



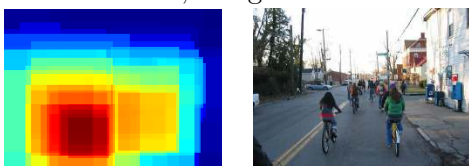
Rank: 191, Image: 2011_006009



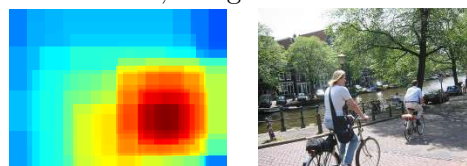
Rank: 196, Image: 2012_003746



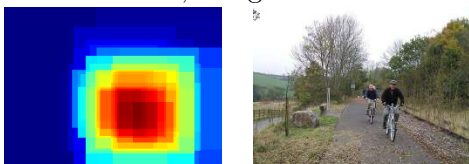
Rank: 201, Image: 2012_001742



Rank: 206, Image: 2011_003837



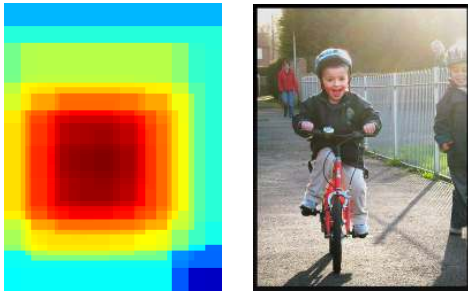
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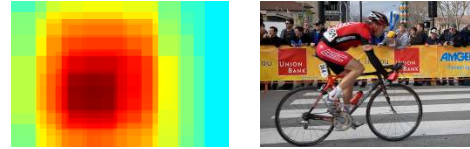
Rank: 216, Image: 2012_003369



Rank: 221, Image: 2010_006596



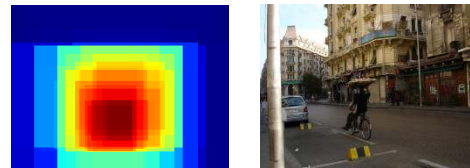
Rank: 226, Image: 2012_002506



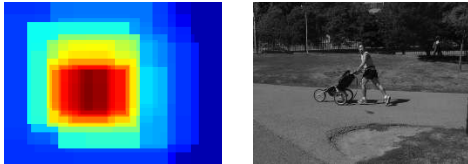
Rank: 231, Image: 2011_006946



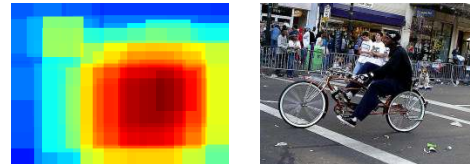
Rank: 236, Image: 2012_002400



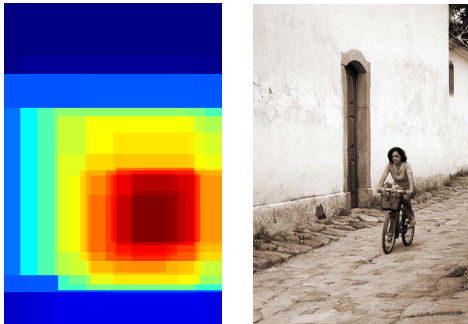
Rank: 241, Image: 2011_005549



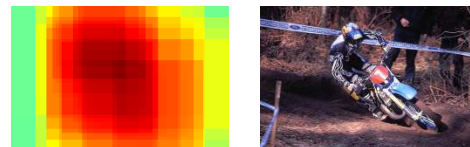
Rank: 246, Image: 2011_006210



Rank: 251, Image: 2012_003769



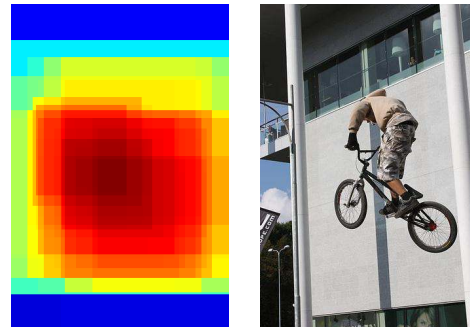
Rank: 256, Image: 2011_006461



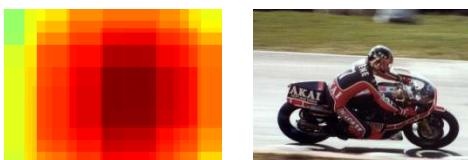
Rank: 261, Image: 2011_003351



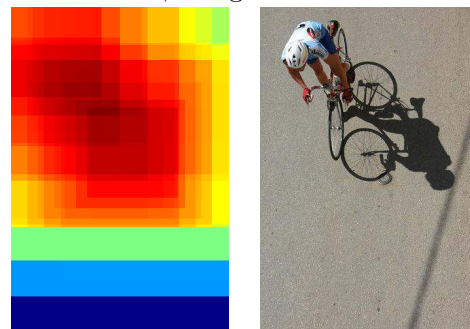
Rank: 266, Image: 2011_005082



Rank: 271, Image: 2011_005734



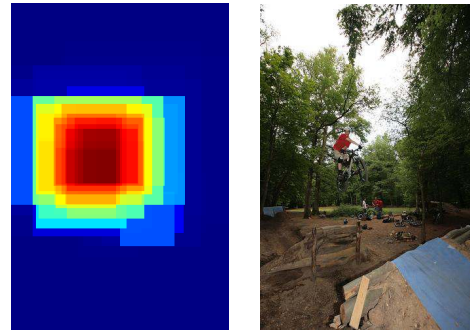
Rank: 276, Image: 2010_006644



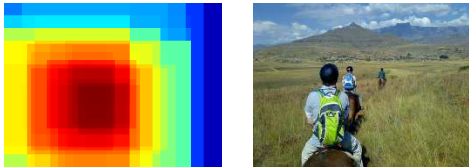
Rank: 281, Image: 2011_006712



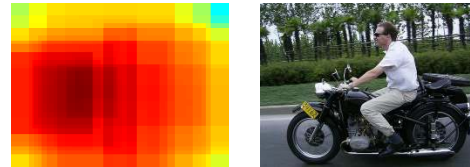
Rank: 286, Image: 2011_005973



Rank: 291, Image: 2012_002795

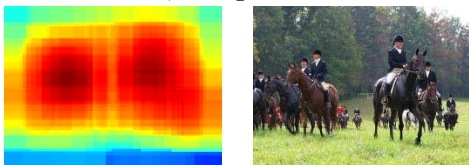


Rank: 296, Image: 2011_006498

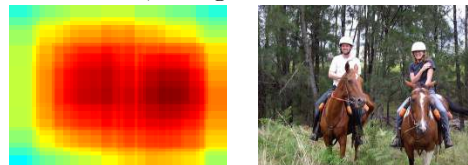


6 Class: ridinghorse

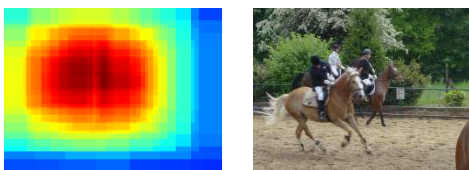
Rank: 1, Image: 2012_002081



Rank: 6, Image: 2010_006330



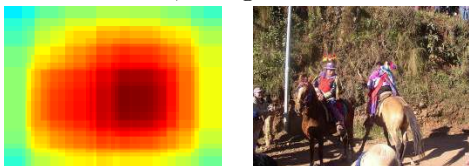
Rank: 11, Image: 2011_004393



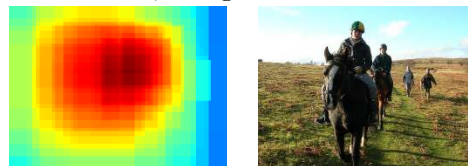
Rank: 16, Image: 2012_000034



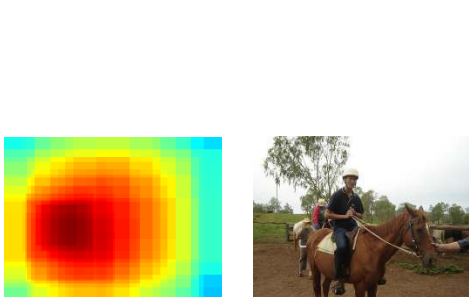
Rank: 21, Image: 2012_000989



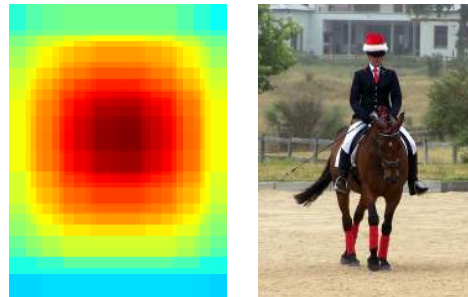
Rank: 26, Image: 2011_005532



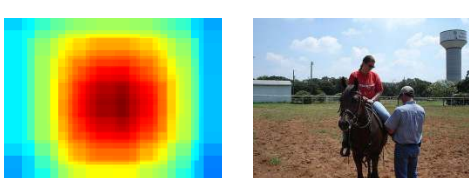
Rank: 31, Image: 2010_006277



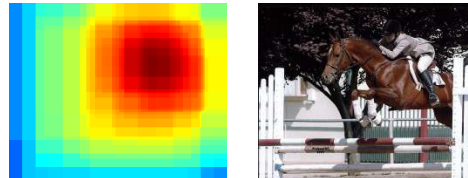
Rank: 36, Image: 2011_004931



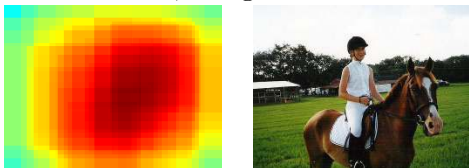
Rank: 41, Image: 2010_006128



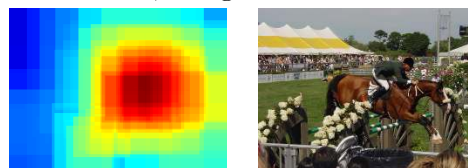
Rank: 46, Image: 2011_005631



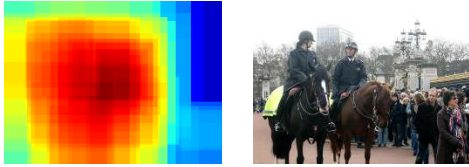
Rank: 51, Image: 2011_004567



Rank: 56, Image: 2012_002456



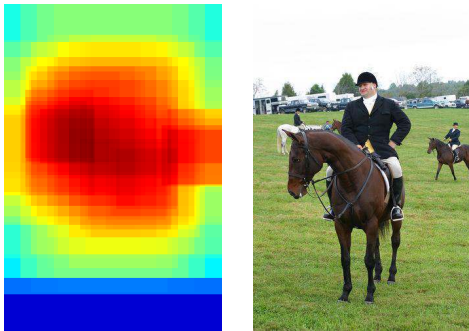
Rank: 61, Image: 2012.002518



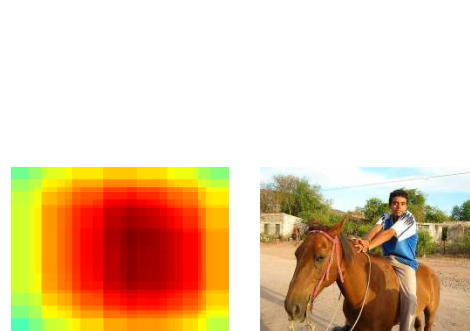
Rank: 66, Image: 2012.001227



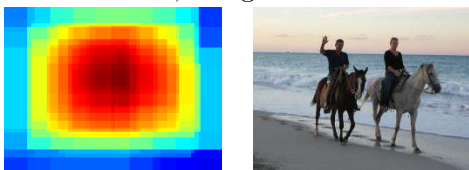
Rank: 71, Image: 2010.006349



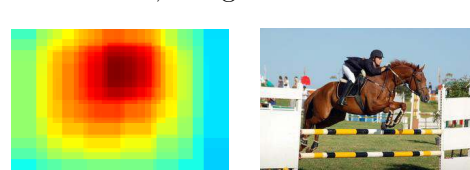
Rank: 76, Image: 2012.001004



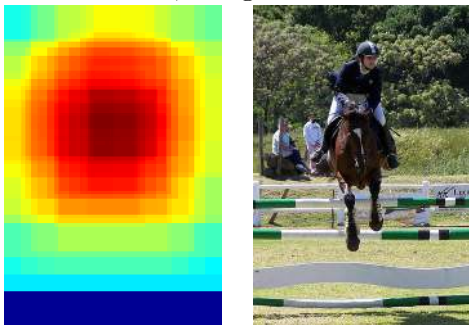
Rank: 81, Image: 2012.001524



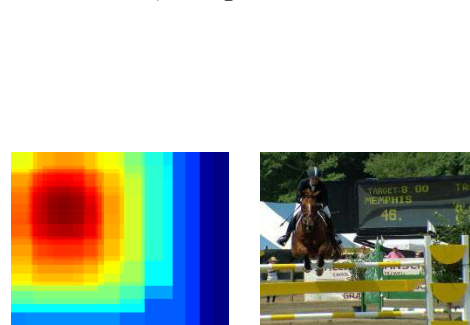
Rank: 86, Image: 2012.004269



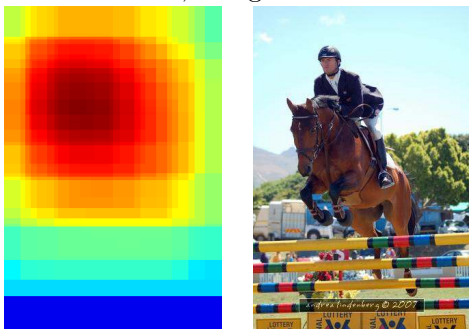
Rank: 91, Image: 2011.004658



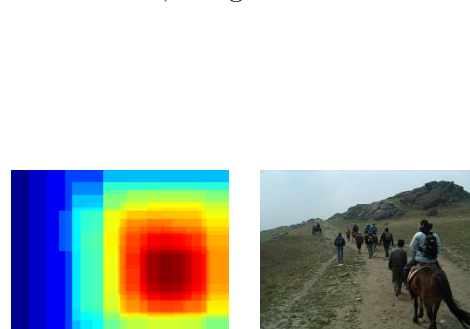
Rank: 96, Image: 2012.002146



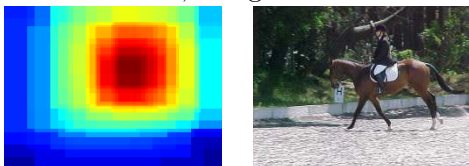
Rank: 101, Image: 2012.000098



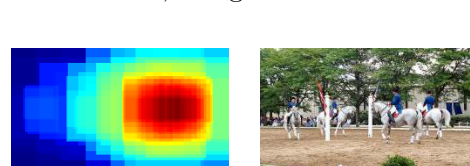
Rank: 106, Image: 2012.001284



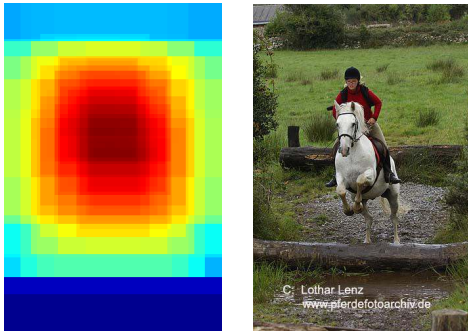
Rank: 111, Image: 2012.002884



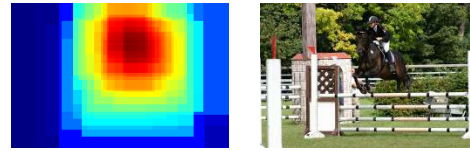
Rank: 116, Image: 2012.001594



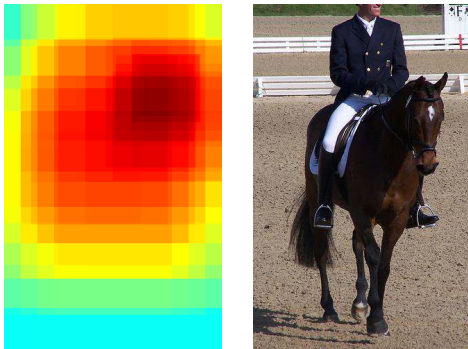
Rank: 121, Image: 2011_004521



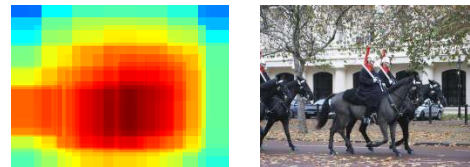
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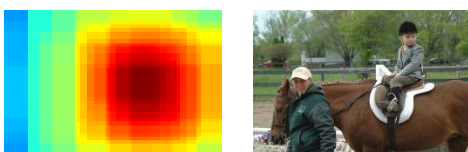
Rank: 131, Image: 2011_006337



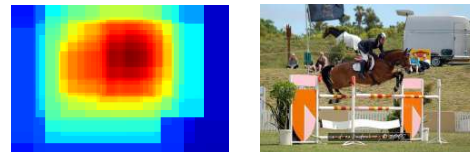
Rank: 136, Image: 2012_002919



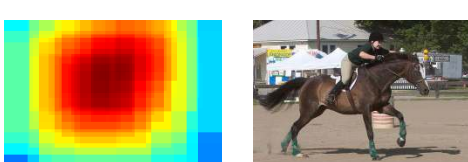
Rank: 141, Image: 2012_001818



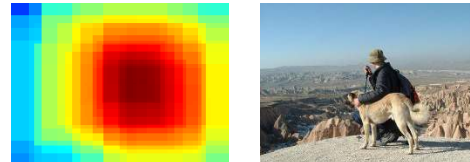
Rank: 146, Image: 2012_000420



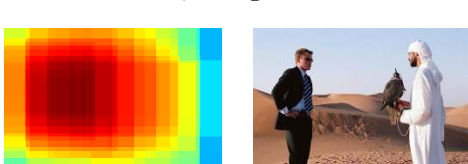
Rank: 151, Image: 2012_002684



Rank: 156, Image: 2011_004690



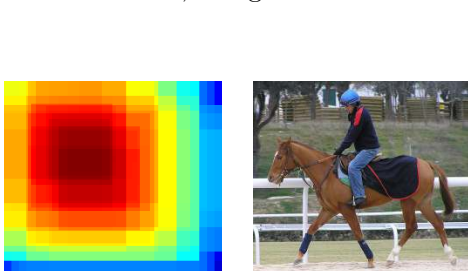
Rank: 161, Image: 2012_000088



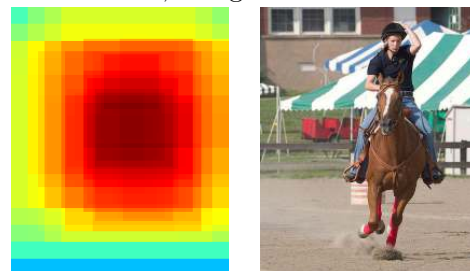
Rank: 166, Image: 2012_000948



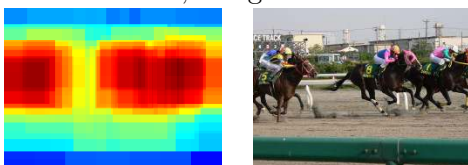
Rank: 171, Image: 2012_002065



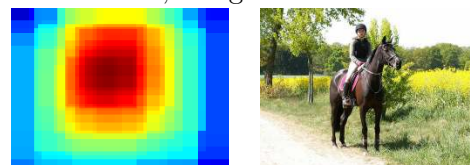
Rank: 176, Image: 2012_000269



Rank: 181, Image: 2011_004353



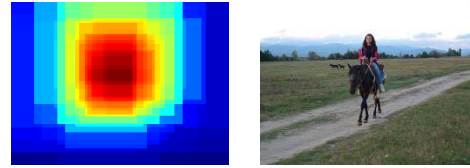
Rank: 186, Image: 2012_001525



Rank: 191, Image: 2010_006842



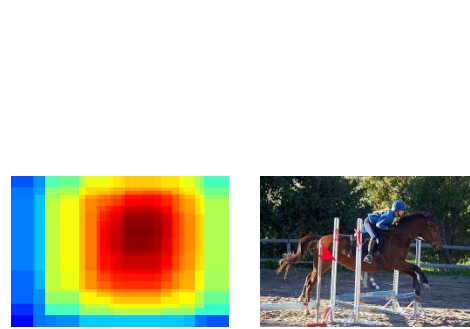
Rank: 196, Image: 2012_004045



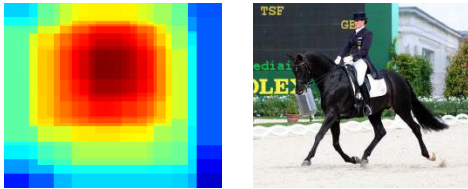
Rank: 201, Image: 2011_006805



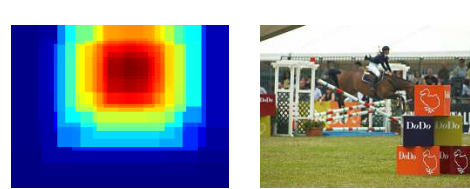
Rank: 206, Image: 2012_000355



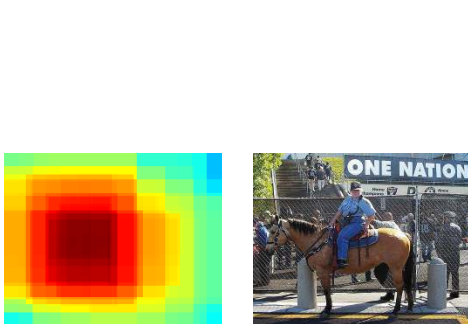
Rank: 211, Image: 2012_004314



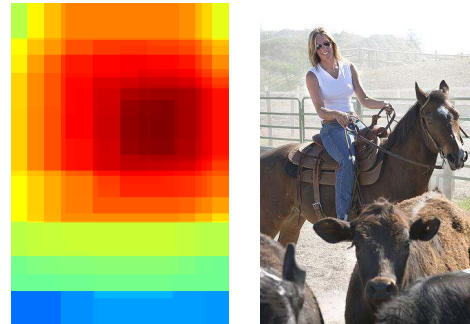
Rank: 216, Image: 2010_006666



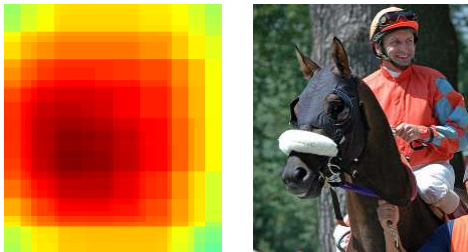
Rank: 221, Image: 2010_006686



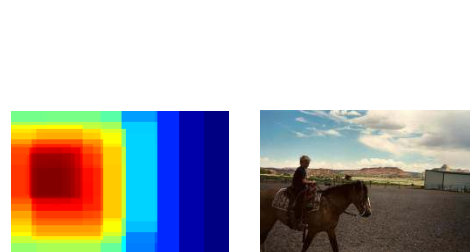
Rank: 226, Image: 2012_003755



Rank: 231, Image: 2010_006267



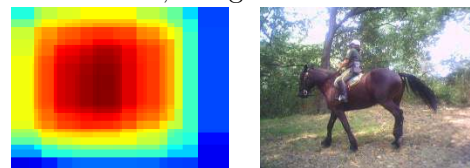
Rank: 236, Image: 2010_006186



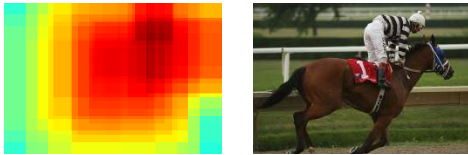
Rank: 241, Image: 2011_007175



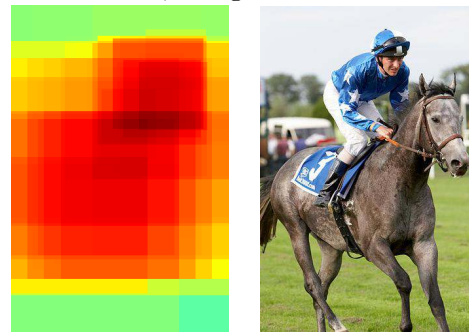
Rank: 246, Image: 2012_003232



Rank: 251, Image: 2011_004884



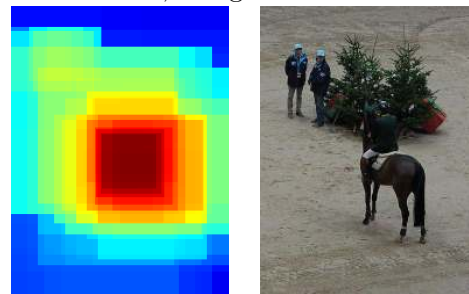
Rank: 256, Image: 2010_006203



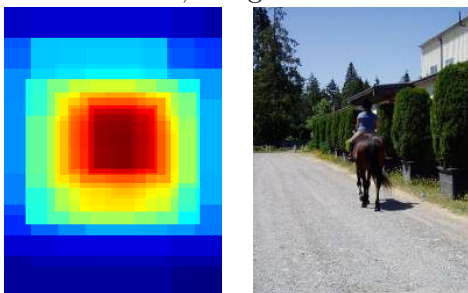
Rank: 261, Image: 2011_004236



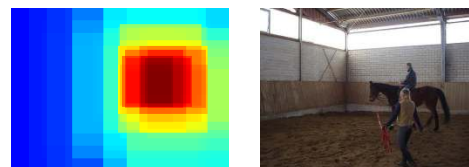
Rank: 266, Image: 2011_007077



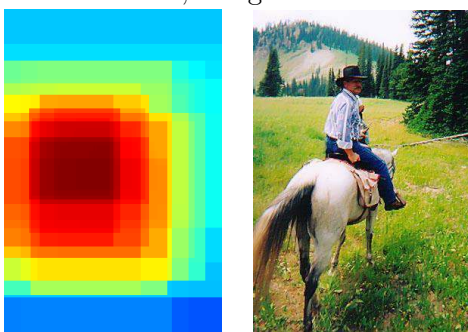
Rank: 271, Image: 2012_001868



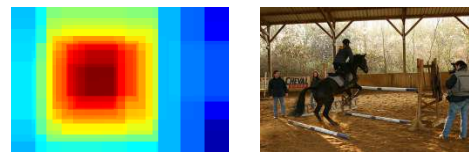
Rank: 276, Image: 2011_005486



Rank: 281, Image: 2012_000815



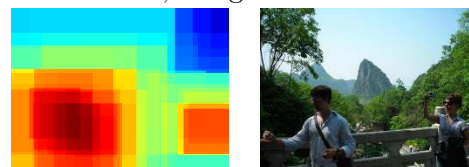
Rank: 286, Image: 2011_003987



Rank: 291, Image: 2010_006850

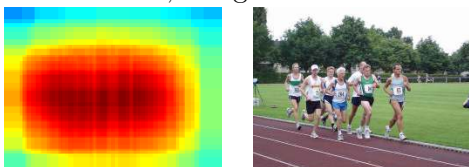


Rank: 296, Image: 2012_004166

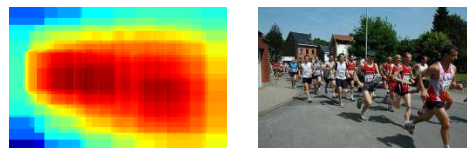


7 Class: running

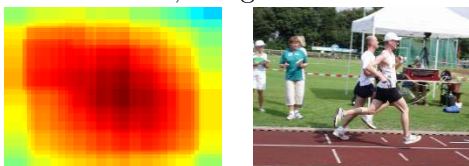
Rank: 1, Image: 2011_007069



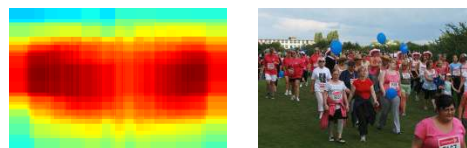
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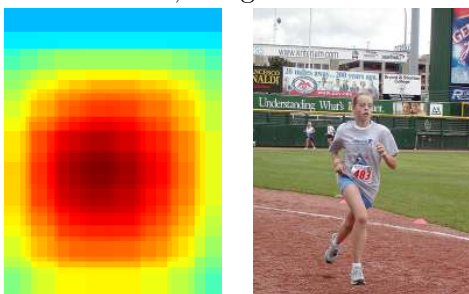
Rank: 11, Image: 2011_004806



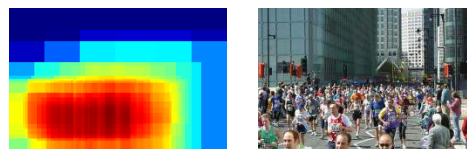
Rank: 16, Image: 2012_002975



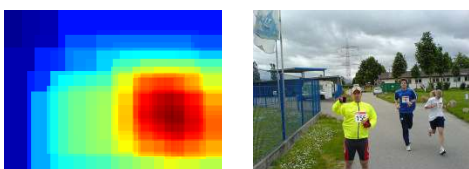
Rank: 21, Image: 2010_006127



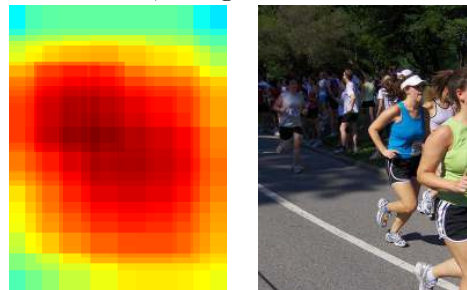
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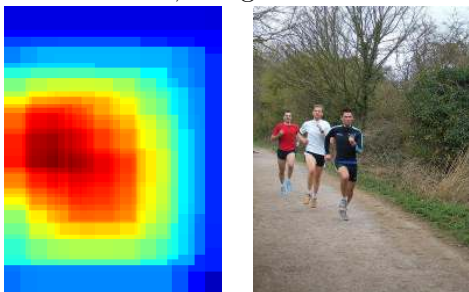
Rank: 31, Image: 2010_006763



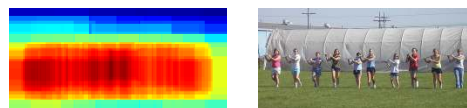
Rank: 36, Image: 2011_006336



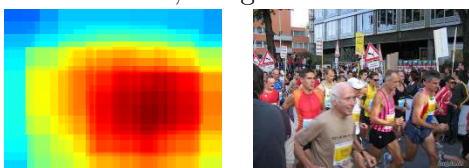
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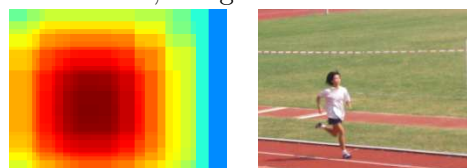
Rank: 46, Image: 2011_005334



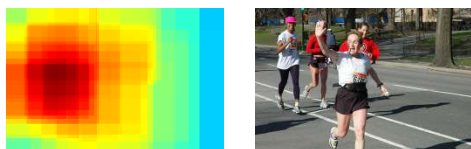
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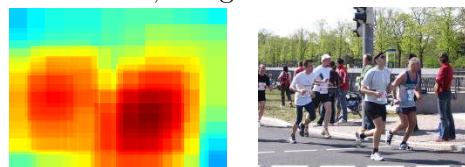
Rank: 56, Image: 2010_006452



Rank: 61, Image: 2012_002160



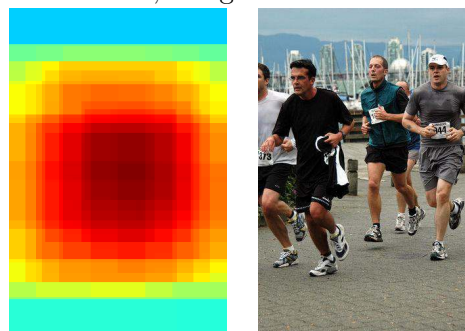
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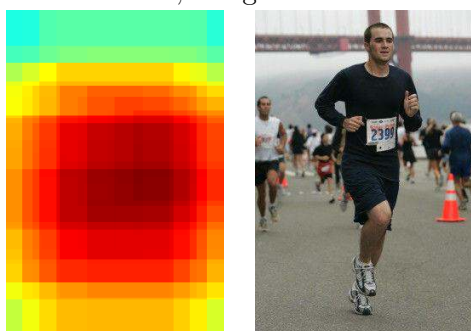
Rank: 71, Image: 2010_006126



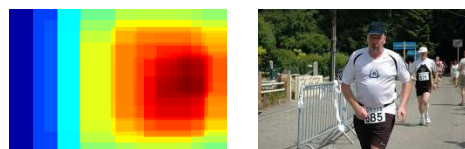
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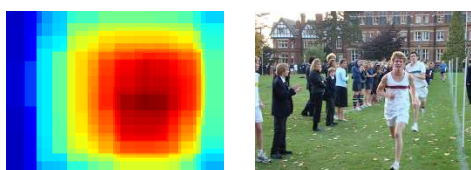
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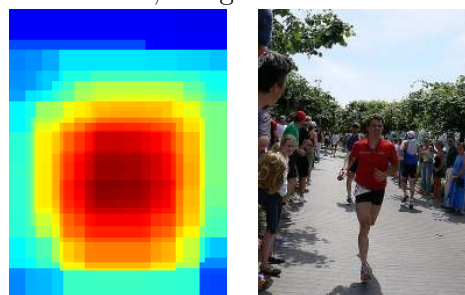
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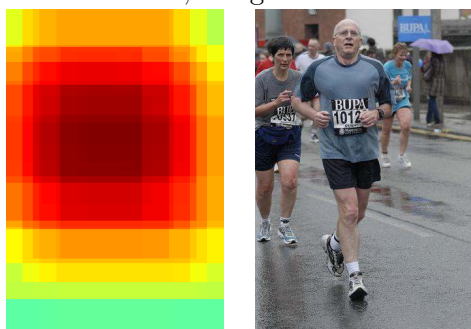
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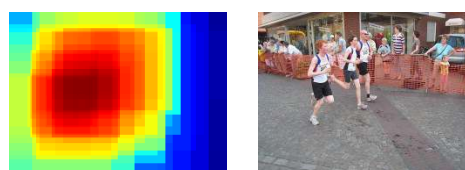
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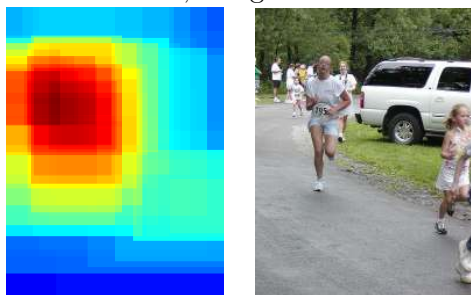
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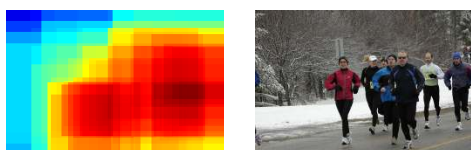
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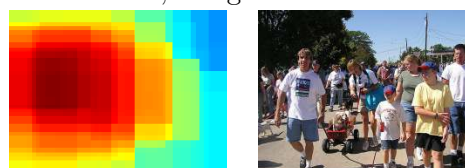
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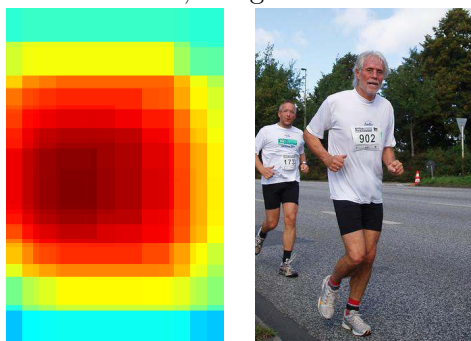
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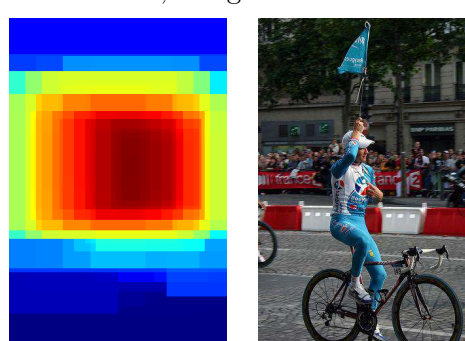
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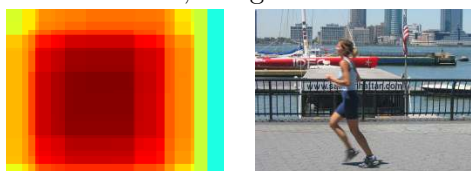
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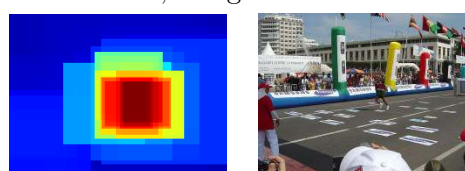
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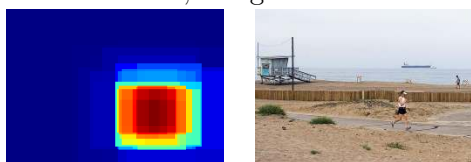
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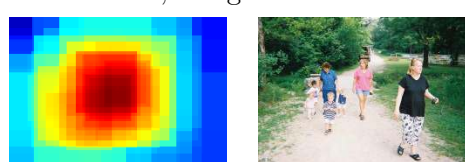
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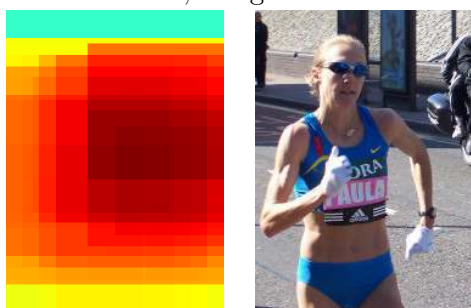
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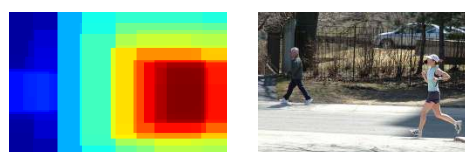
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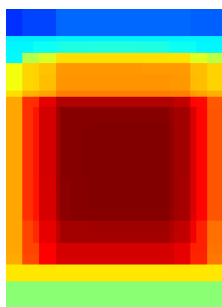
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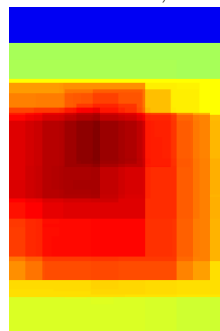
Rank: 166, Image: 2012_001814



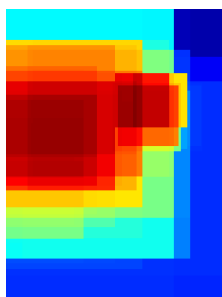
Rank: 171, Image: 2011_003697



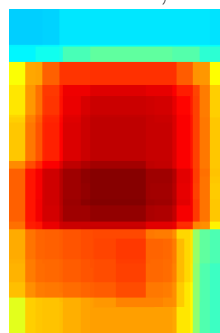
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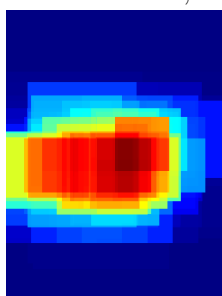
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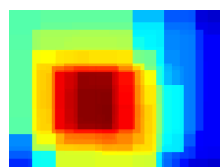
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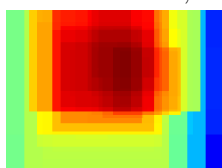
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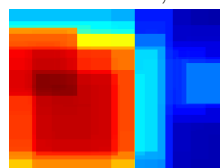
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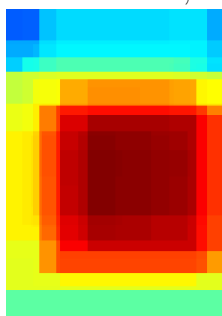
Rank: 201, Image: 2011_005671



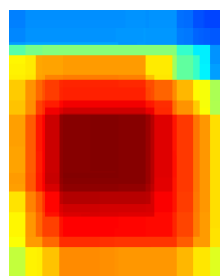
Rank: 206, Image: 2012_002176



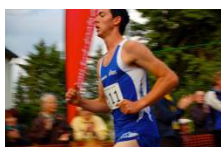
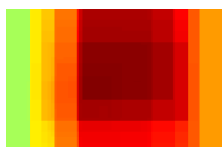
Rank: 211, Image: 2012_001133



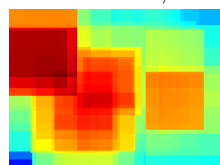
Rank: 216, Image: 2011_005855



Rank: 221, Image: 2012_002044



Rank: 226, Image: 2011_006214



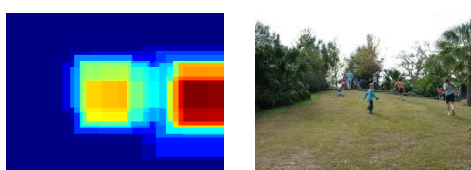
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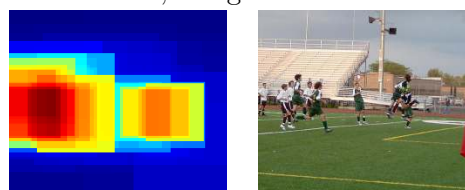
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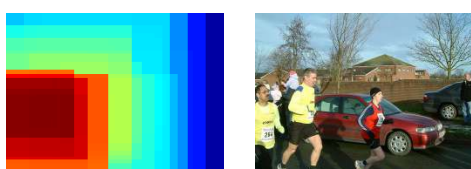
Rank: 241, Image: 2012_000779



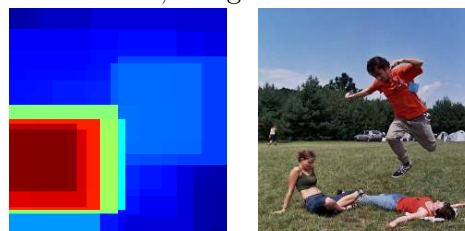
Rank: 246, Image: 2012_003209



Rank: 251, Image: 2010_006895



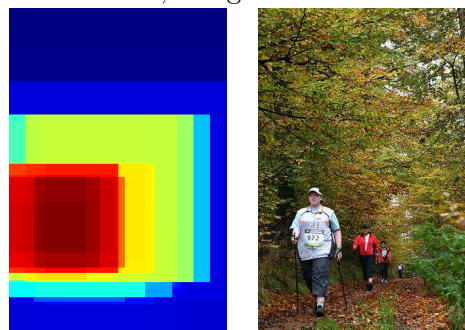
Rank: 256, Image: 2012_004243



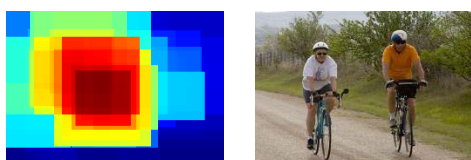
Rank: 261, Image: 2012_003726



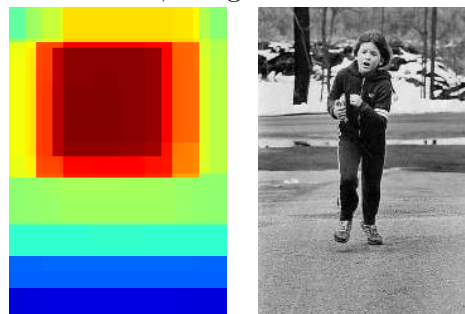
Rank: 266, Image: 2011_006163



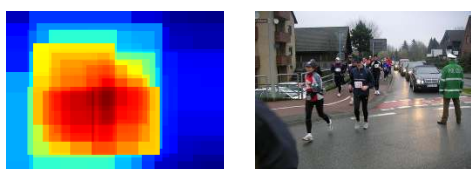
Rank: 271, Image: 2012_000835



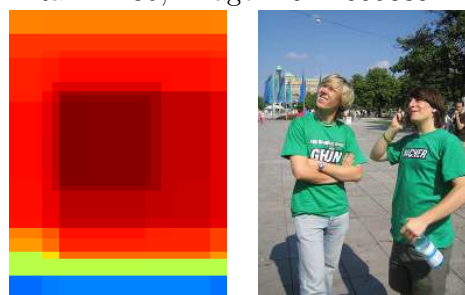
Rank: 276, Image: 2011_004939



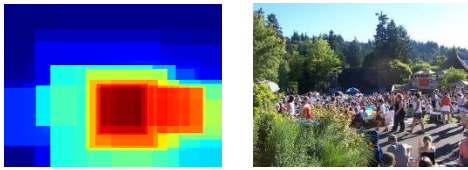
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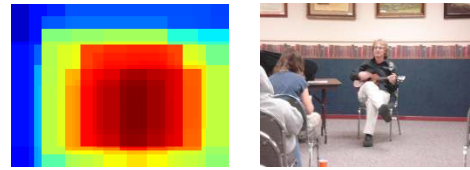
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Rank: 291, Image: 2012_002563

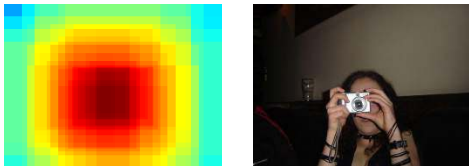


Rank: 296, Image: 2012_001563

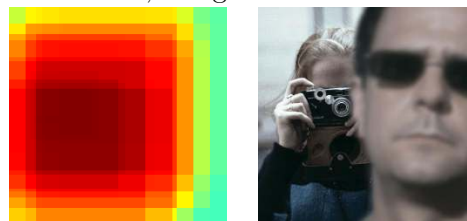


8 Class: takingphoto

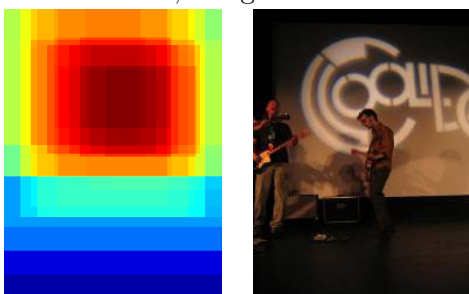
Rank: 1, Image: 2010_006431



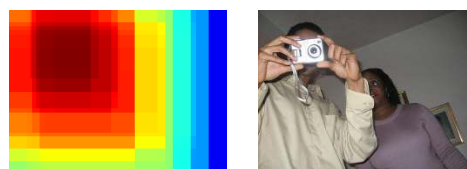
Rank: 6, Image: 2012_002107



Rank: 11, Image: 2012_003428



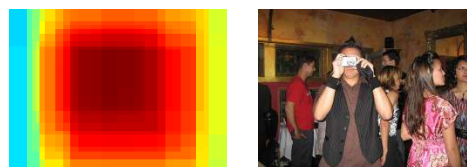
Rank: 16, Image: 2010_006548



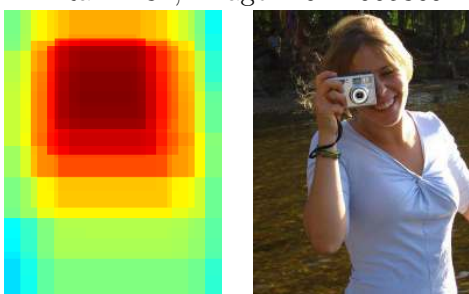
Rank: 21, Image: 2011_003882



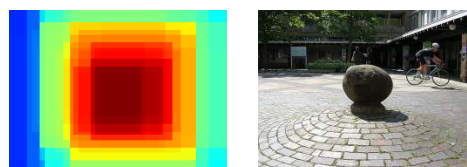
Rank: 26, Image: 2010_006321



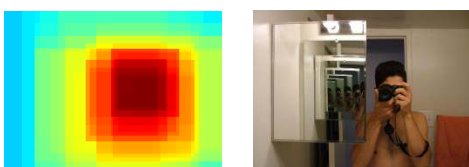
Rank: 31, Image: 2011_005309



Rank: 36, Image: 2011_004648



Rank: 41, Image: 2012_001953



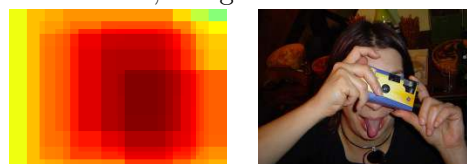
Rank: 46, Image: 2012_004028



Rank: 51, Image: 2012_001377



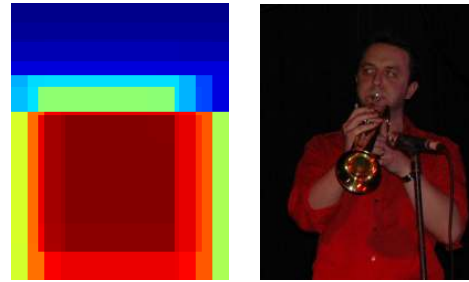
Rank: 56, Image: 2011_005594



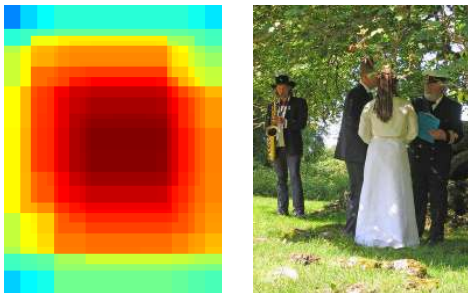
Rank: 61, Image: 2011_006639



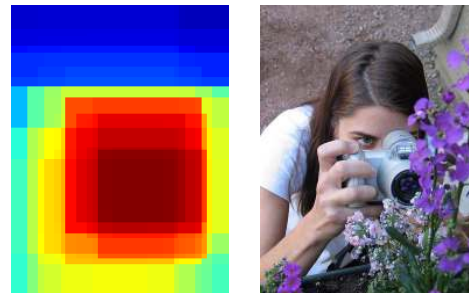
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Rank: 71, Image: 2011_003646



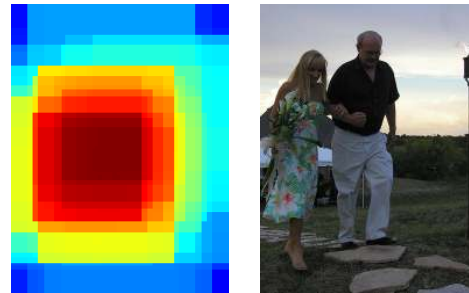
Rank: 76, Image: 2012_000053



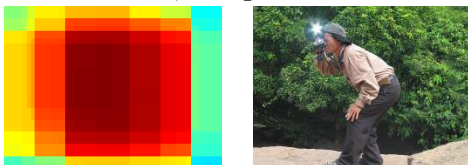
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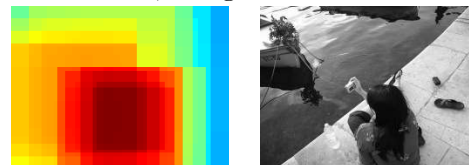
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Rank: 91, Image: 2012_000301



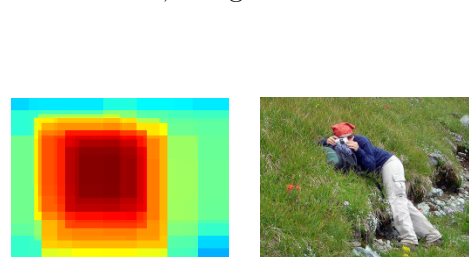
Rank: 96, Image: 2010_006701



Rank: 101, Image: 2011_006952



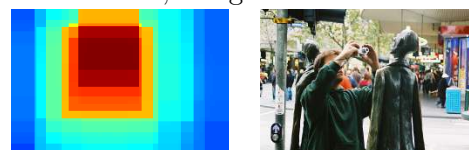
Rank: 106, Image: 2010_006327



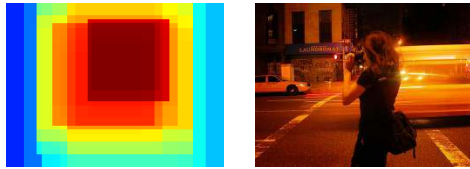
Rank: 111, Image: 2012_001920



Rank: 116, Image: 2012_000429



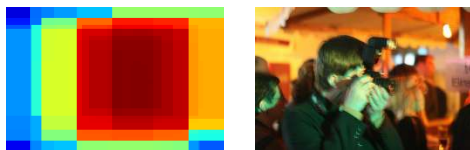
Rank: 121, Image: 2011_006565



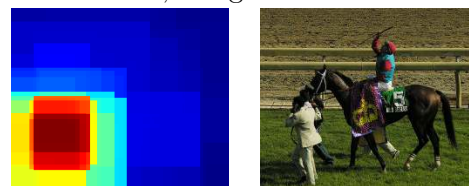
Rank: 126, Image: 2012_001192



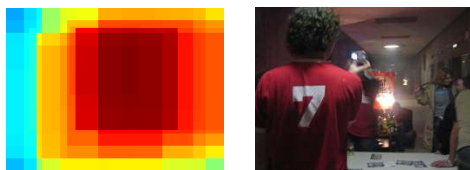
Rank: 131, Image: 2011_005352



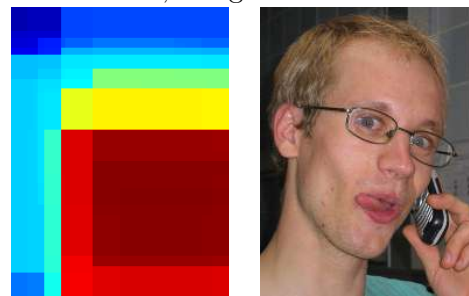
Rank: 136, Image: 2012_002988



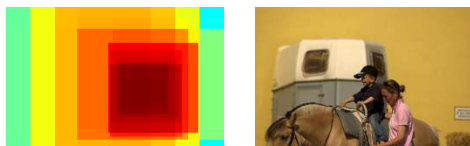
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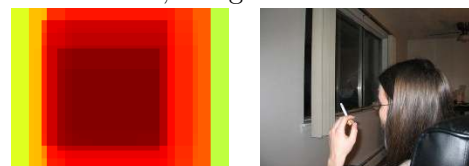
Rank: 146, Image: 2011_004714



Rank: 151, Image: 2011_007049



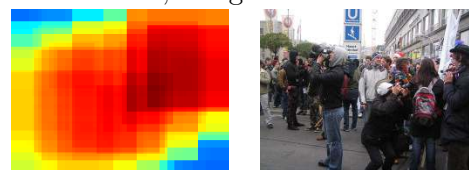
Rank: 156, Image: 2012_000533



Rank: 161, Image: 2011_005923



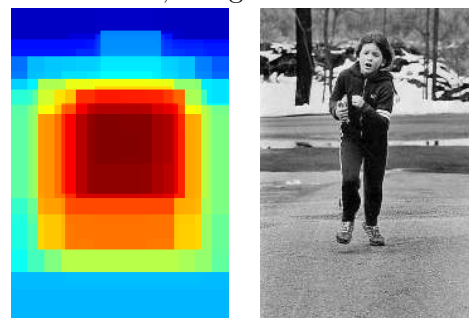
Rank: 166, Image: 2011_003457



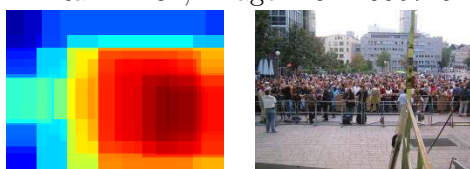
Rank: 171, Image: 2012_001962



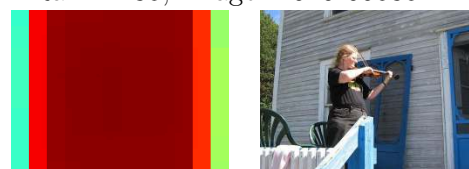
Rank: 176, Image: 2011_004939



Rank: 181, Image: 2011_006715



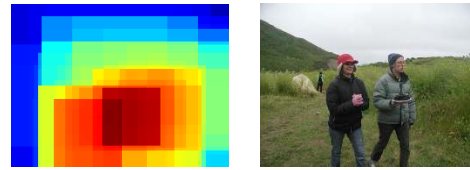
Rank: 186, Image: 2010_006861



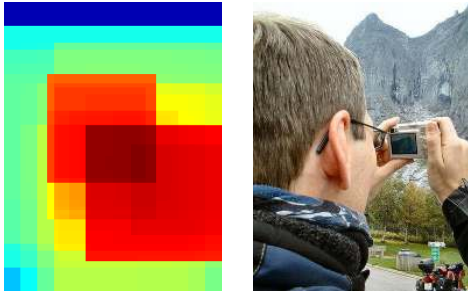
Rank: 191, Image: 2012_001769



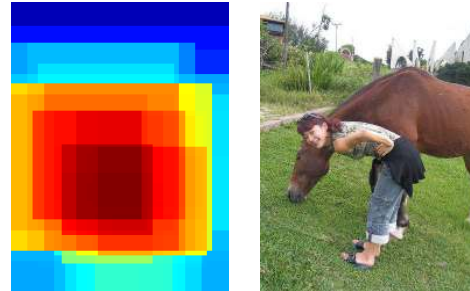
Rank: 196, Image: 2010_006504



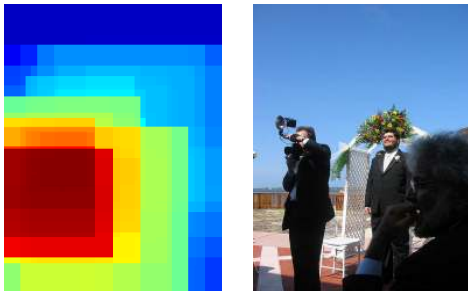
Rank: 201, Image: 2012_003268



Rank: 206, Image: 2011_004703



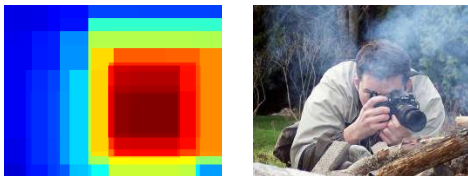
Rank: 211, Image: 2010_006687



Rank: 216, Image: 2011_007172



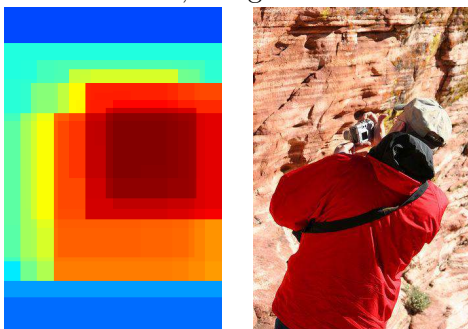
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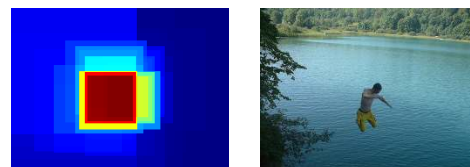
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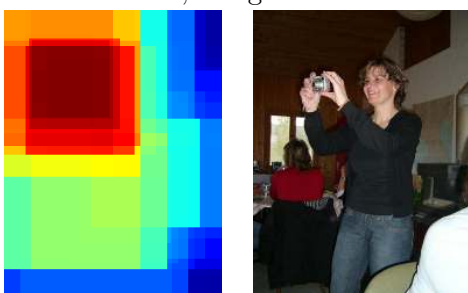
Rank: 231, Image: 2012_000096



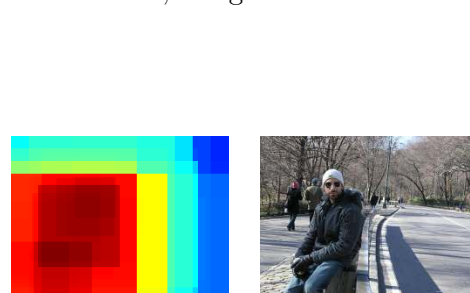
Rank: 236, Image: 2011_003615



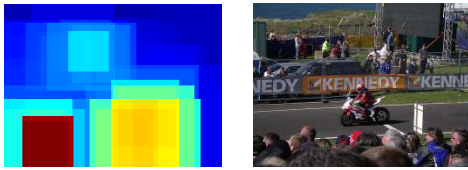
Rank: 241, Image: 2012_002645



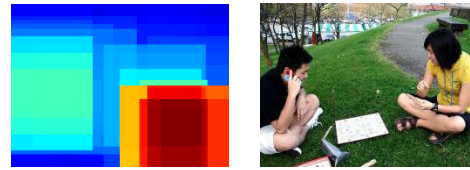
Rank: 246, Image: 2012_003976



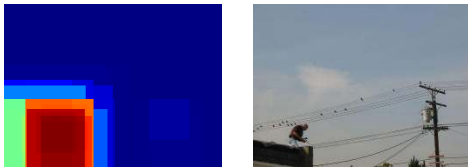
Rank: 251, Image: 2012_003425



Rank: 256, Image: 2010_006789



Rank: 261, Image: 2011_006497



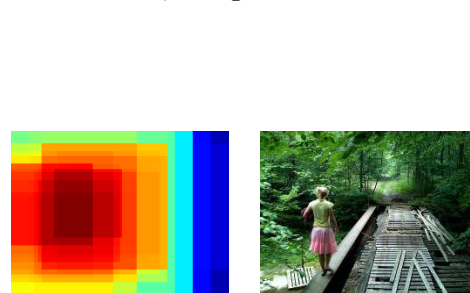
Rank: 266, Image: 2012_000705



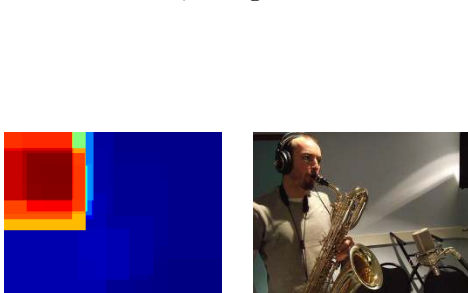
Rank: 271, Image: 2012_004202



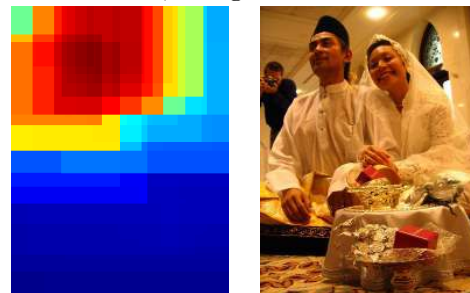
Rank: 276, Image: 2012_002994



Rank: 281, Image: 2011_004713



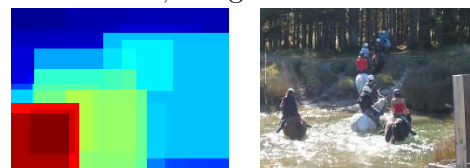
Rank: 286, Image: 2012_002283



Rank: 291, Image: 2012_003249

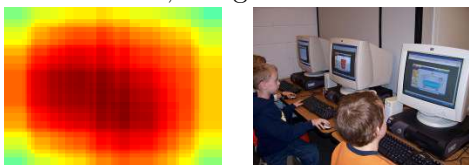


Rank: 296, Image: 2012_001773

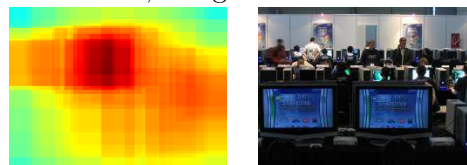


9 Class: usingcomputer

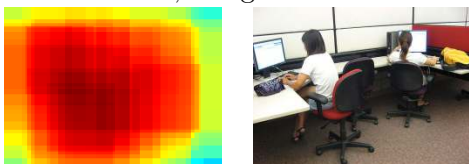
Rank: 1, Image: 2011_003318



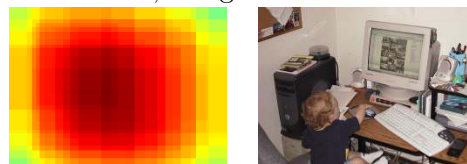
Rank: 6, Image: 2012_002074



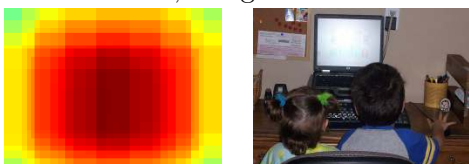
Rank: 11, Image: 2010_006421



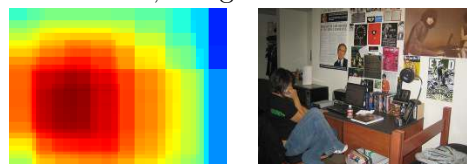
Rank: 16, Image: 2012_003270



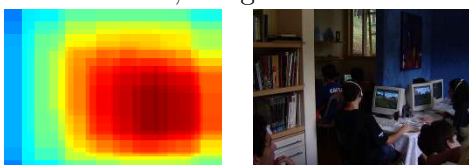
Rank: 21, Image: 2010_006339



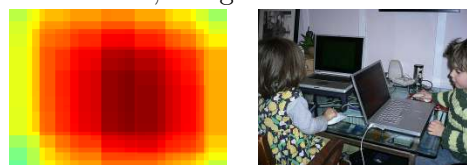
Rank: 26, Image: 2012_000579



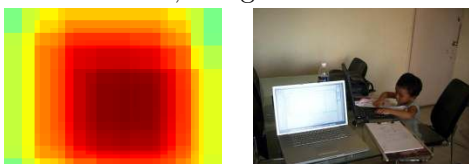
Rank: 31, Image: 2012_000709



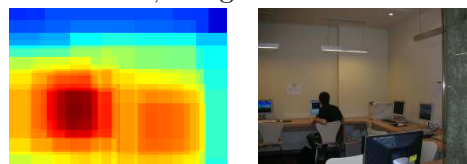
Rank: 36, Image: 2010_006725



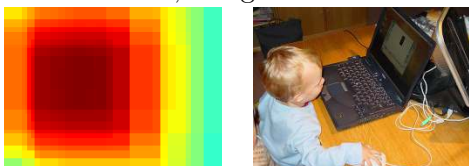
Rank: 41, Image: 2010_006982



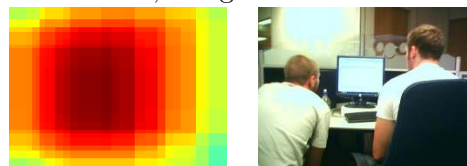
Rank: 46, Image: 2011_005267



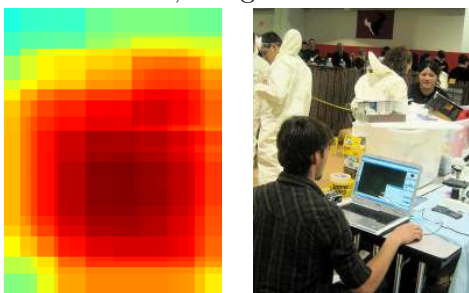
Rank: 51, Image: 2012_002465



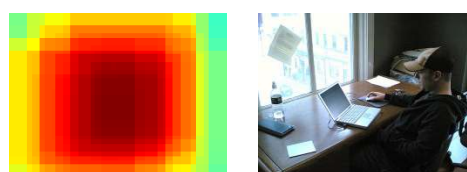
Rank: 56, Image: 2012_003424



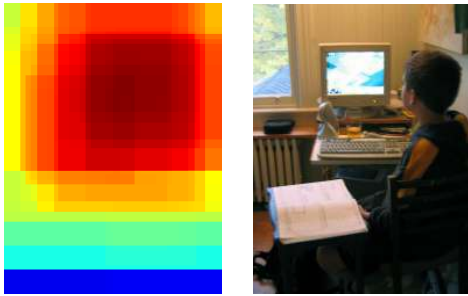
Rank: 61, Image: 2010_006171



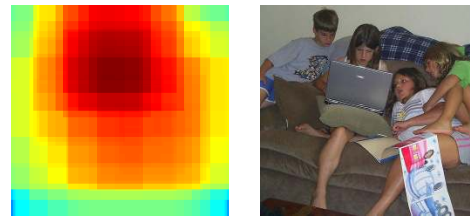
Rank: 66, Image: 2012_001840



Rank: 71, Image: 2011_006048



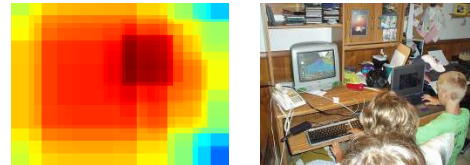
Rank: 76, Image: 2012_000159



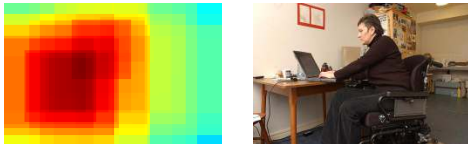
Rank: 81, Image: 2010_006284



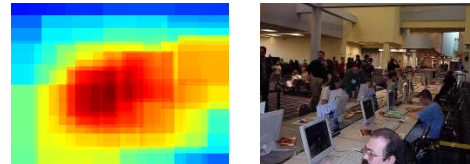
Rank: 86, Image: 2011_004970



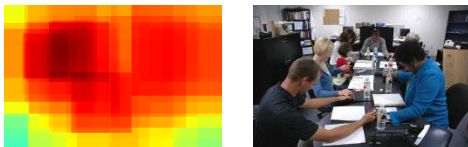
Rank: 91, Image: 2012_001801



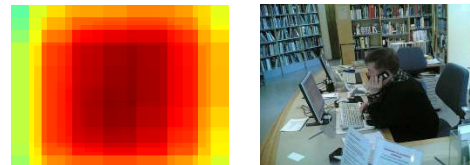
Rank: 96, Image: 2012_000141



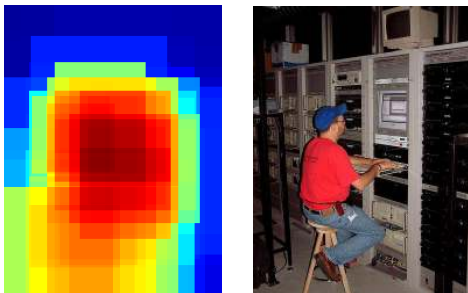
Rank: 101, Image: 2012_000259



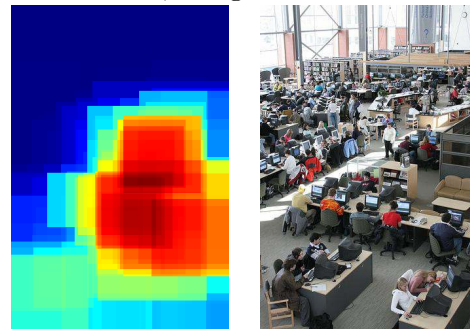
Rank: 106, Image: 2012_000057



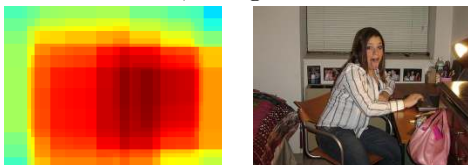
Rank: 111, Image: 2012_001495



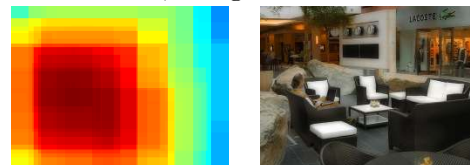
Rank: 116, Image: 2011_003579



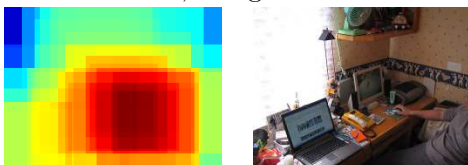
Rank: 121, Image: 2012_000923



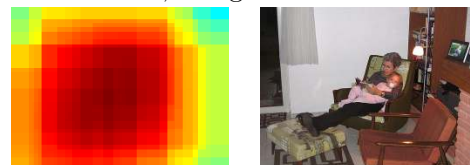
Rank: 126, Image: 2012_003292



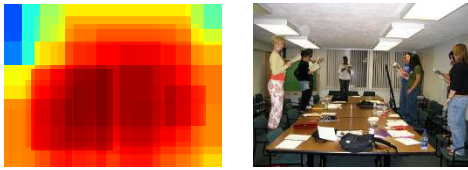
Rank: 131, Image: 2012_002660



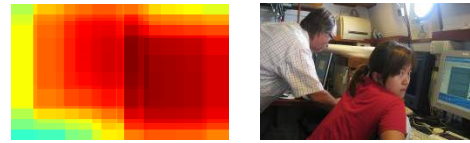
Rank: 136, Image: 2011_006082



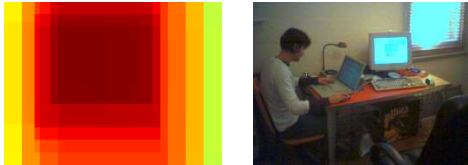
Rank: 141, Image: 2012_001832



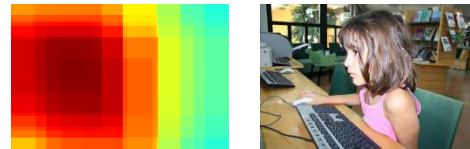
Rank: 146, Image: 2012_002514



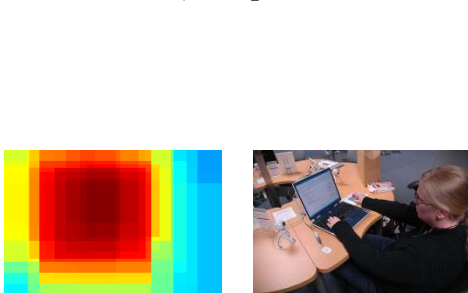
Rank: 151, Image: 2012_000438



Rank: 156, Image: 2012_002183



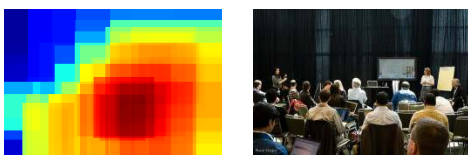
Rank: 161, Image: 2011_006116



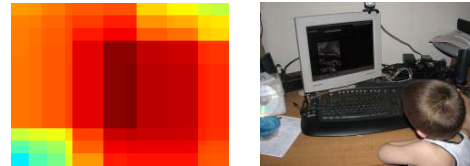
Rank: 166, Image: 2012_000046



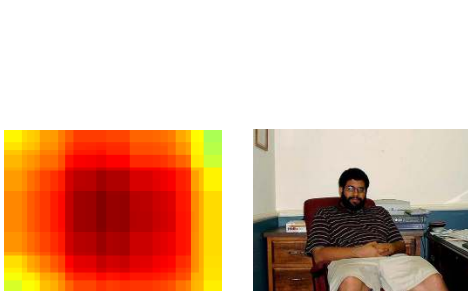
Rank: 171, Image: 2011_004140



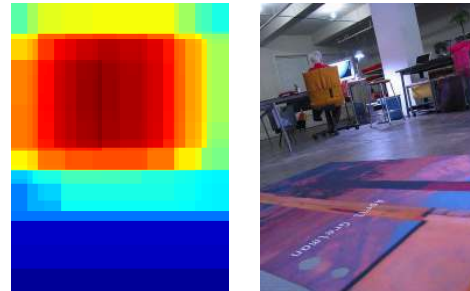
Rank: 176, Image: 2012_003154



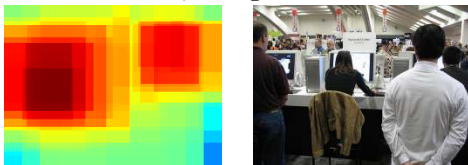
Rank: 181, Image: 2012_002822



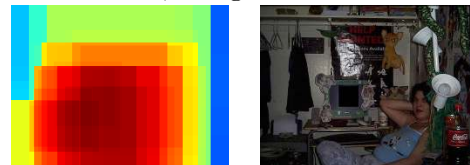
Rank: 186, Image: 2012_004301



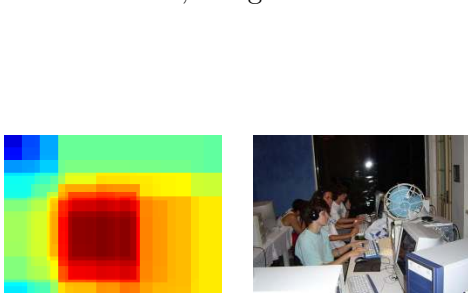
Rank: 191, Image: 2012_001731



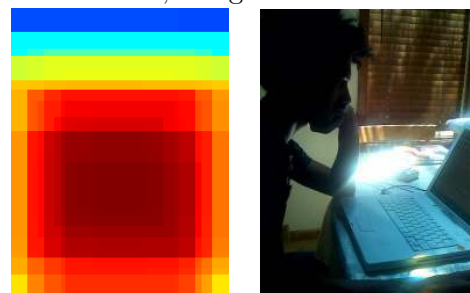
Rank: 196, Image: 2012_001373



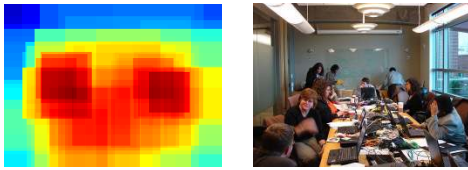
Rank: 201, Image: 2012_004091



Rank: 206, Image: 2010_006520



Rank: 211, Image: 2012_003157



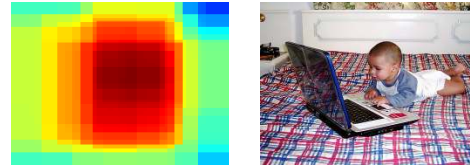
Rank: 216, Image: 2012_001750



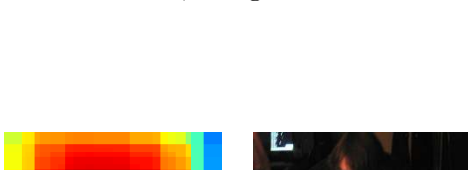
Rank: 221, Image: 2011_006030



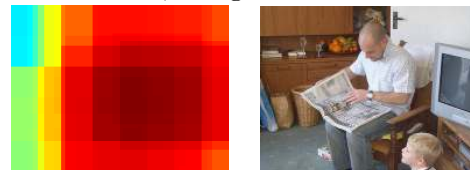
Rank: 226, Image: 2012_003928



Rank: 231, Image: 2012_000563



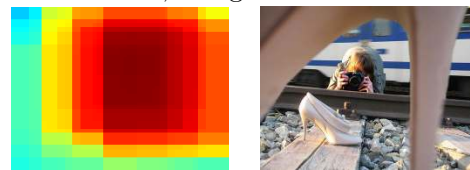
Rank: 236, Image: 2010_006475



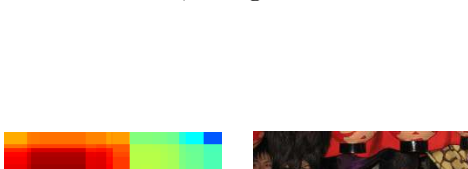
Rank: 241, Image: 2011_004899



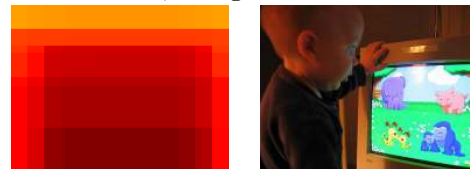
Rank: 246, Image: 2011_004643



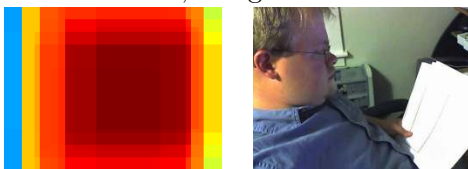
Rank: 251, Image: 2011_005445



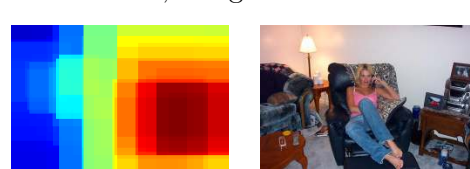
Rank: 256, Image: 2011_005596



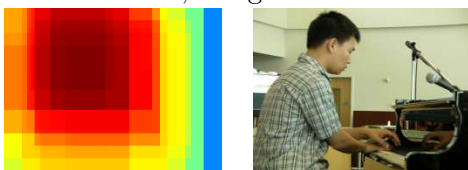
Rank: 261, Image: 2012_000528



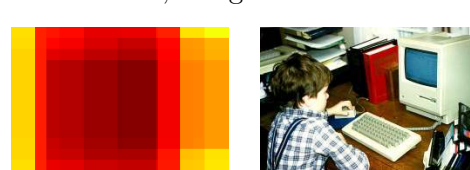
Rank: 266, Image: 2012_001685



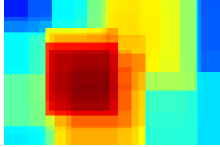
Rank: 271, Image: 2011_005816



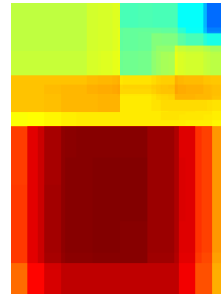
Rank: 276, Image: 2012_003836



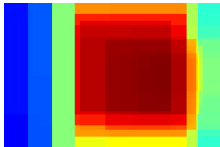
Rank: 281, Image: 2010_006159



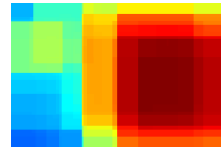
Rank: 286, Image: 2010_006316



Rank: 291, Image: 2010_006688

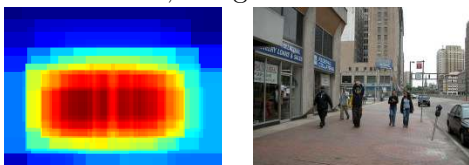


Rank: 296, Image: 2011_006660

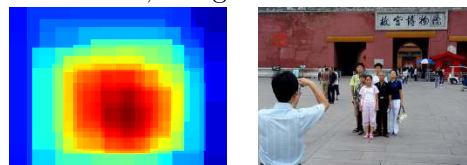


10 Class: walking

Rank: 1, Image: 2012_002879



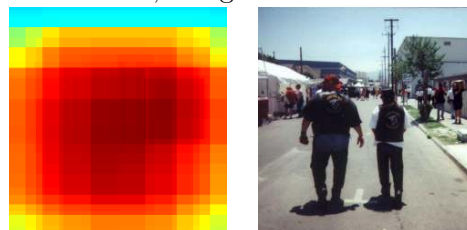
Rank: 6, Image: 2011_006547



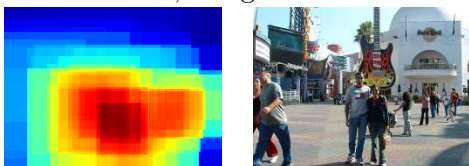
Rank: 11, Image: 2012_002542



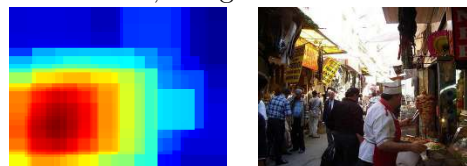
Rank: 16, Image: 2011_005157



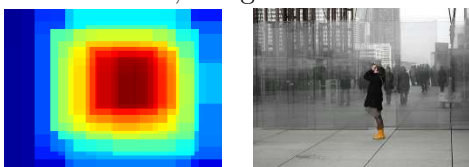
Rank: 21, Image: 2010_006189



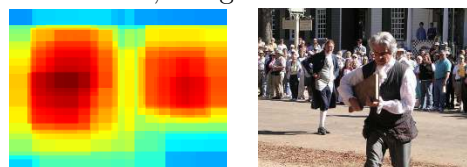
Rank: 26, Image: 2012_003629



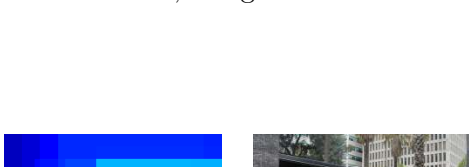
Rank: 31, Image: 2011_005417



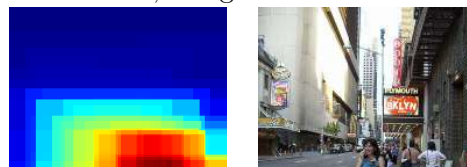
Rank: 36, Image: 2012_001496



Rank: 41, Image: 2011_006428



Rank: 46, Image: 2012_001075



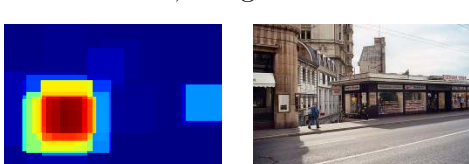
Rank: 51, Image: 2010_006807



Rank: 56, Image: 2011_005103



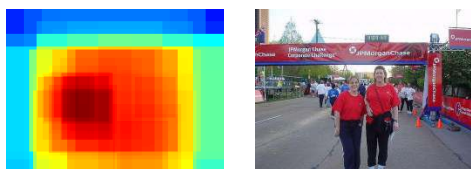
Rank: 61, Image: 2011_005330



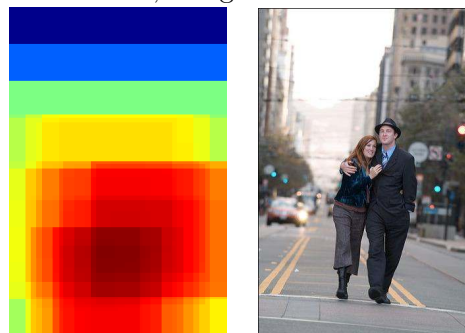
Rank: 66, Image: 2012_002518



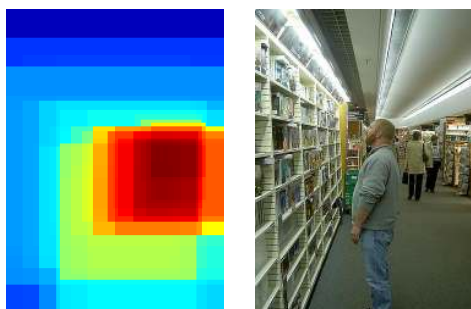
Rank: 71, Image: 2011_006624



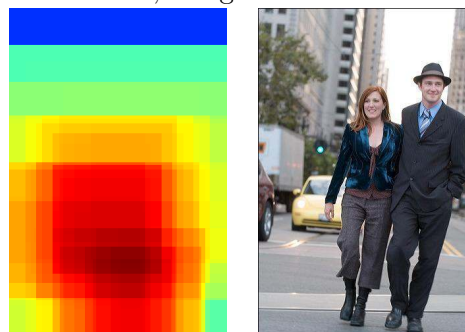
Rank: 76, Image: 2012_002806



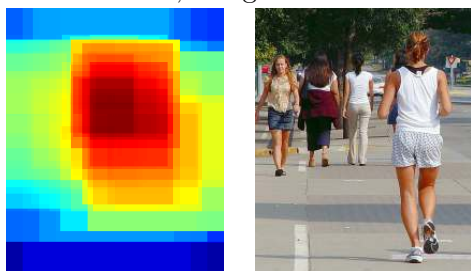
Rank: 81, Image: 2011_004251



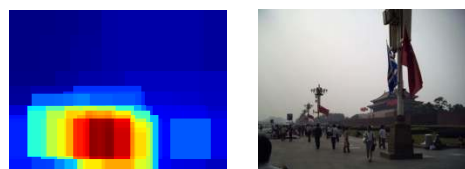
Rank: 86, Image: 2012_004277



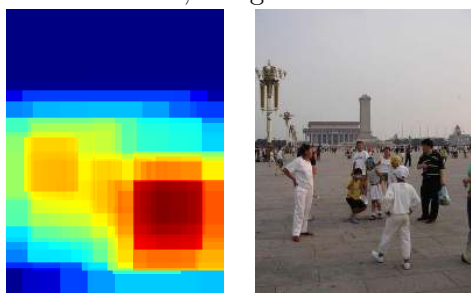
Rank: 91, Image: 2011_005759



Rank: 96, Image: 2011_004090



Rank: 101, Image: 2011_003965



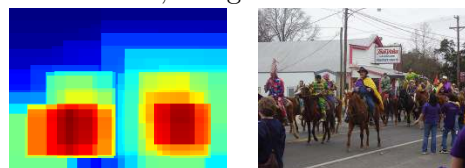
Rank: 106, Image: 2012_002256



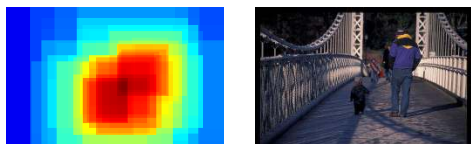
Rank: 111, Image: 2012_003976



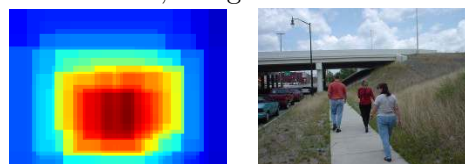
Rank: 116, Image: 2011_004310



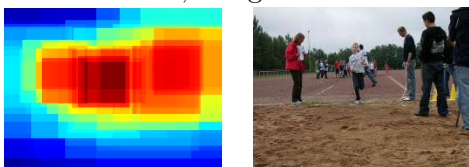
Rank: 121, Image: 2011_003813



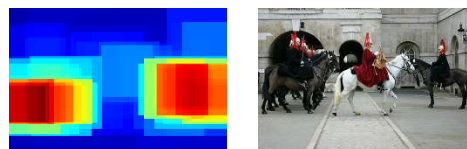
Rank: 126, Image: 2011_004141



Rank: 131, Image: 2011_003547



Rank: 136, Image: 2011_007175



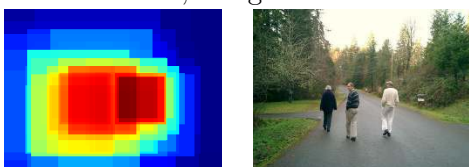
Rank: 141, Image: 2012_001387



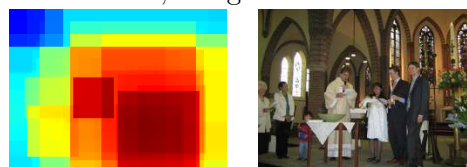
Rank: 146, Image: 2011_004650



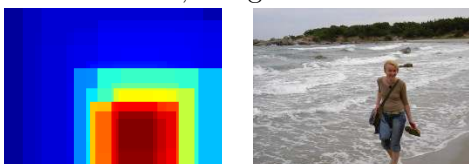
Rank: 151, Image: 2010_006151



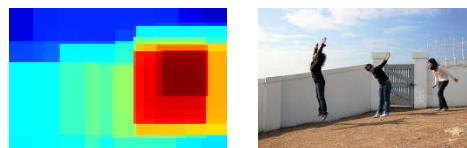
Rank: 156, Image: 2012_004071



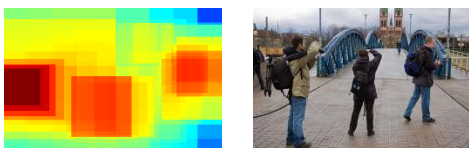
Rank: 161, Image: 2011_004895



Rank: 166, Image: 2011_003288



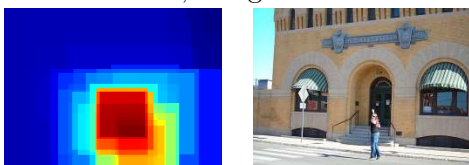
Rank: 171, Image: 2011_006701



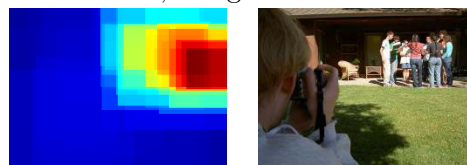
Rank: 176, Image: 2011_007111



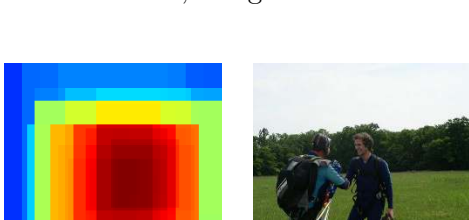
Rank: 181, Image: 2011_005557



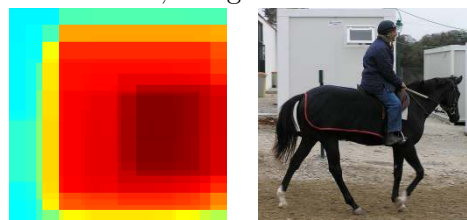
Rank: 186, Image: 2012_003060



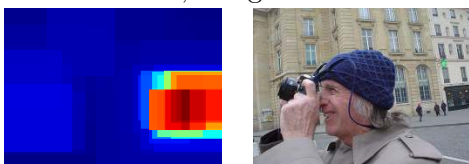
Rank: 191, Image: 2011_005562



Rank: 196, Image: 2012_000183



Rank: 201, Image: 2012_003389



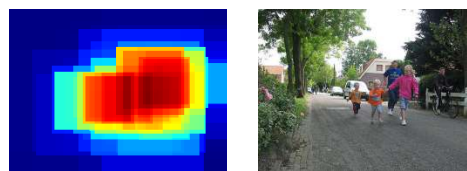
Rank: 206, Image: 2011_003457



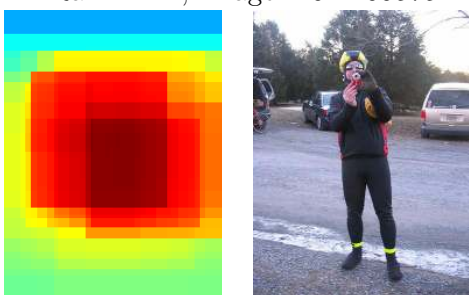
Rank: 211, Image: 2011_004563



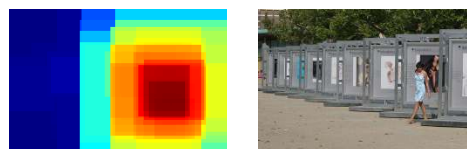
Rank: 216, Image: 2010_006947



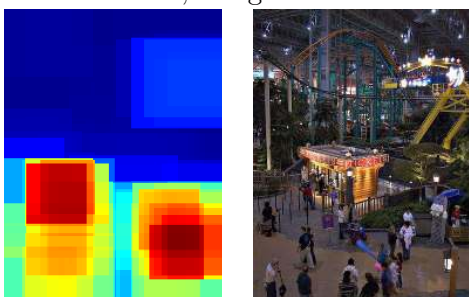
Rank: 221, Image: 2011_005754



Rank: 226, Image: 2012_004271



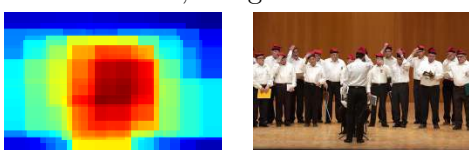
Rank: 231, Image: 2011_003994



Rank: 236, Image: 2012_000651



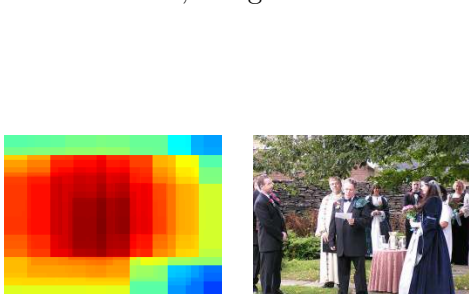
Rank: 241, Image: 2012_002564



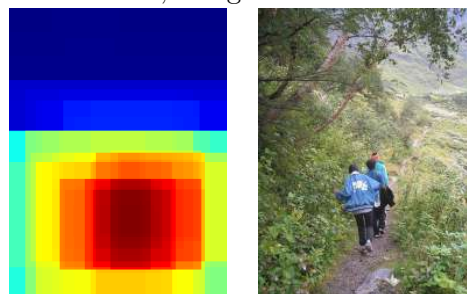
Rank: 246, Image: 2011_003987



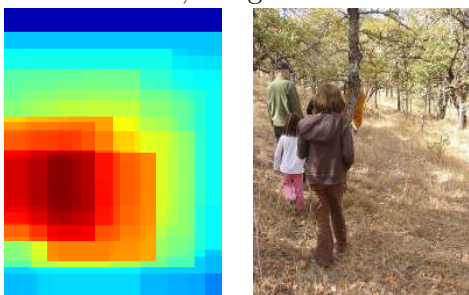
Rank: 251, Image: 2011_006314



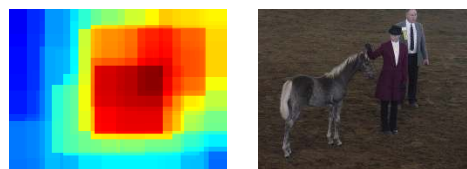
Rank: 256, Image: 2011_005048



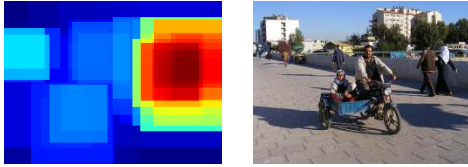
Rank: 261, Image: 2010_006130



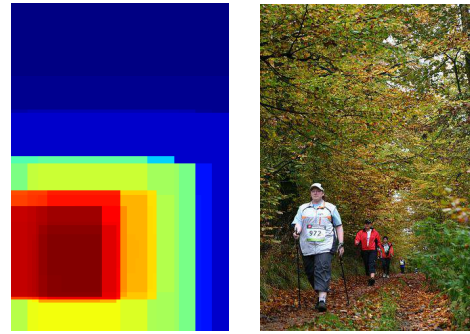
Rank: 266, Image: 2011_007159



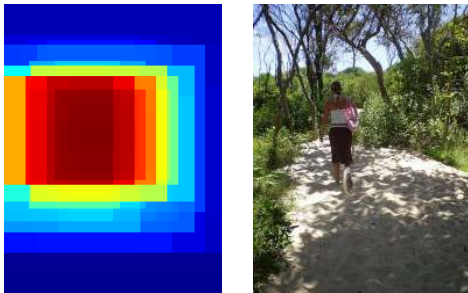
Rank: 271, Image: 2011_006710



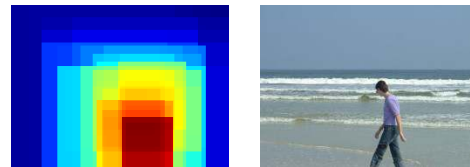
Rank: 276, Image: 2011_006163



Rank: 281, Image: 2012_003051



Rank: 286, Image: 2011_003531



Rank: 291, Image: 2012_000147



Rank: 296, Image: 2011_004988

