NEURAL NETWORKS AND THEIR CRYPTOGRAPHIC APPLICATIONS

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THE PROBLEM



SIZE OF THE PROBLEM







Protocols



Neural Networks and Their Cryptographic Applications

Protocols

The Five Pass Identification Protocol (5p zk)





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Neural Networks and	Their Cryptographic Applications	Results
	Conclusion	
	- four data must be communicated	
	 very short keys 	
	• only very simple operations:	
	additions and subtractions over small integers	
	 little EEPROM 	
	II	
	₩ Well suited for smart card applications	
	Wen suited for smart card applications	
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