信息安全学报

Journal of Cyber Security

第9卷 第5期 2024年9月

目 次

大语言模型与网络空间安全	
面向威胁情报的大语言模型技术应用综述 ····································	!

	崔孟娇,	姜政伟,	陈奕任,	江	钧,	张	开,	凌志婷,	封化民,	杨沛安		
大语	言模型:	安全的挑	战与机遇									26
	付志远,	陈思宇,	陈骏帆,	海	翔,	石岩	'松,	李晓琦,	李益红,	岳秋玲,	张玉清	
面向]大语言	模型的越	狱攻击与	防御	综述							56
		何英哲,										
大桔			,									87
/ ()		田星										0,7
	717174	一 王,	9 亿分,	7/5.4	人,	717	-· · · ,	71 1 7G				
基于	- API 分	组重构与	图像表示	的恶	意软	7件检	シ 测 彡	}类				110
	杨宏宇	张宇沛,	张良	成	翔							
保护		ormer 模				zk EN						127
N/ 1/		郑伟钤	<u> </u>	IV H J I	= 1+	,) (P)						12/
++ -	<i>*</i>			N/ 14	15 / 4	1 IS						
基寸		视化的恶	意软件分		木综	还…				• • • • • • • • • • • • • • • • • • • •		139
	钱丽萍,	王大伟										
基于	多视图	表示学习	的安卓恶	意应	用检	测方	法					162
	赵文翔,	孟昭逸,	熊 焰,	黄文	超							
基于	- 无证书	的子分组	多重签名	方案								178
		徐哲清,										
171 +		交易检测	. ,									189
以 ふ							\					109
		梁广俊,										
基于	·改进 Lo	gistic 混	沌和交叉	混沌	广散	的强	鲁棒	性图像力	四密			217
	郭媛	贾德宝,	王 充,	翟	平							
恶意	域名检	则方法研	究进展⋯								• • • • • • • • • • • • • • • • • • • •	229
	工主	註夕加	占士则	¥	ों ।	芒	H兴	训俭芦	丁士日	训工从		

Journal of Cyber Security

Volume 9 Issue 5 Sep, 2024

Contents

Large Language Model and Cyberspace Security

Applications of Large Language Models Technology for Threat Intelligence: A Survey
CUI Mengjiao, JIANG Zhengwei, CHEN Yiren, JIANG Jun, ZHANG Kai, LING Zhiting, FENG Huamin,
YANG Peian
Challenges and Opportunities of Large Language Model Security 2007. FU Zhiyuan, CHEN Siyu, CHEN Junfan, HAI Xiang, SHI Yansong, LI Xiaoqi, LI Yihong, YUE Qiuling,
ZHANG Yuqing
A Review of Jailbreak Attacks and Defenses for Large Language Models
A Review of Security Research in the Development Stage of Software Supply Chain Enhanced by Large Models ······ 8 LIU Jingqiang, TIAN Xing, SHU Yuqi, ZHU Xiaoxi, LIU Yuling, LIU Qixu
Malware Detection and Classification Based on API Block Reconstruction and Image Representation
Robust Watermarking for Protect Transformer Intellectual Property 12 WANG Baowei, ZHENG Weiqian
A Survey on Image Visualization Approaches-based Malware Classification Techniques
Android Malware Detection Based on Multi-view Representation Learning 16. ZHAO Wenxiang, MENG Zhaoyi, XIONG Yan, HUANG Wenchao
A Certificateless Subgroup Multi-Signature Scheme 176 WANG Yuhang, XU Zheqing, WANG Zhiwei, LIU Feng
A Survey of Ethereum Illegal Detection Methods
Robust Image Encryption Based on Improved Logistic Chaos and Cross-Chaos Diffusion 21 GUO Yuan, JIA Debao, WANG Chong, ZHAI Ping
Malicious Domain Names Detection Methods Analysis: A Survey 22
WANG Qing, HAN Dongxu, LU Zhigang, JIANG Bo, DONG Cong, LIU Junrong, SHI Wenchang, LIU Yuling

[©]Copyright 2023, Institute of Information Engineering, the Chinese Academy of Sciences. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system or transmitted in any form without the prior written permission of the Institute of Information Engineering, the Chinese Academy of Sciences.