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- [30] Mahsoo Salimi and Philippe Pasquier. Deep reinforcement learning for flocking control of uavs in complex environments. *2021 6th International Conference on Robotics and Automation Engineering (ICRAE)*, pages 344–352, 2021.
- [31] Y. Shi and R.C. Eberhart. An empirical study of particle swarm optimization. In *Proceedings of the 1999 Conference on Evolutionary Computation*, pages 1945–1950, IEEE Service Center, Piscataway, NJ, 1999.
- [32] Satoshi Tadokoro. *Rescue Robotics*, chapter 1. Springer, 2009.
- [33] F. van den Bergh. *An Analysis of Particle Swarm Optimizers*. PhD thesis, Department of Computer Science, University of Pretoria, Pretoria, South Africa, 2002.
- [34] F. van den Bergh and A. P. Engelbrecht. A new locally convergent particle swarm optimizer. In *IEEE Conference on Systems, Man, and Cybernetics*, Tunisia, 2002.
- [35] Jianfang Wang, Ning Cheng, Zhidu Liu, and Changwang Liu. Applying fusion of pso-abc algorithm on the minimax location problem. *The Open Cybernetics & Systemics Journal*, 8, 2014.
- [36] Pin Zhang, Haorong Li, Quang Phuc Ha, Zhen-Yu Yin, and Ren peng Chen. Reinforcement learning based optimizer for improvement of predicting tunneling- induced ground responses. *Adv. Eng. Informatics*, 45:101097, 2020.
- [37] Zhe Zhang, Limin Jia, and Yong Qin. Modified constriction particle swarm optimization algorithm. *Journal of Systems Engineering and Electronics*, 26:1107– 1113, 2015.