**References:**

Wu, Y., Wang, Y., Fang, H., & Wan, F. (2021). Cooperative learning control of uncertain nonholonomic wheeled mobile robots with state constraints. *Neural Computing and Applications*, *33*(24), 17551-17568. <https://link.springer.com/article/10.1007/s00521-021-06342-7>

Chen, S. B., Beigi, A., Yousefpour, A., Rajaee, F., Jahanshahi, H., Bekiros, S., ... & Chu, Y. (2020). Recurrent neural network-based robust nonsingular sliding mode control with input saturation for a non-holonomic spherical robot. *IEEE access*, *8*, 188441-188453. <https://ieeexplore.ieee.org/abstract/document/9222023/>

Peng, Z., Wen, G., Yang, S., & Rahmani, A. (2016). Distributed consensus-based formation control for nonholonomic wheeled mobile robots using adaptive neural network. *Nonlinear Dynamics*, *86*, 605-622. <https://link.springer.com/article/10.1007/s11071-016-2910-2>

Li, Z., Yuan, W., Chen, Y., Ke, F., Chu, X., & Chen, C. P. (2018). Neural-dynamic optimization-based model predictive control for tracking and formation of nonholonomic multirobot systems. *IEEE Transactions on Neural Networks and Learning Systems*, *29*(12), 6113-6122. <https://ieeexplore.ieee.org/abstract/document/8345164/>

Dong, W., & Farrell, J. A. (2008). Cooperative control of multiple nonholonomic mobile agents. *IEEE Transactions on Automatic Control*, *53*(6), 1434-1448. <https://ieeexplore.ieee.org/abstract/document/4610021/>

Chen, Z., Huang, F., Chen, W., Zhang, J., Sun, W., Chen, J., ... & Zhu, S. (2019). RBFNN-based adaptive sliding mode control design for delayed nonlinear multilateral telerobotic system with cooperative manipulation. *IEEE Transactions on Industrial Informatics*, *16*(2), 1236-1247. <https://ieeexplore.ieee.org/abstract/document/8758841/>

Yang, S., Cao, Y., Peng, Z., Wen, G., & Guo, K. (2017). Distributed formation control of nonholonomic autonomous vehicle via RBF neural network. *Mechanical Systems and Signal Processing*, *87*, 81-95. <https://www.sciencedirect.com/science/article/pii/S0888327016300541>

Dong, X., Stegagno, P., Yuan, C., & Zeng, W. (2020). Cooperative adaptive learning control for a group of nonholonomic ugvs by output feedback. In *Multi Agent Systems-Strategies and Applications*. IntechOpen. <https://books.google.com/books?hl=en&lr=&id=iEr9DwAAQBAJ&oi=fnd&pg=PA3&dq=RBF+cooperative+control+nonholonomic+robots&ots=pusSls5zEp&sig=xn9T6NDkBXuKK1aEDgKwf_GCbX4>

Xu, Y., Wang, C., & Jiang, Y. (2021, July). Connectivity preserving design strategy for distributed adaptive cooperative control of networked uncertain nonholonomic mobile robots with unknown control directions. In *2021 40th Chinese Control Conference (CCC)* (pp. 5559-5566). IEEE. <https://ieeexplore.ieee.org/abstract/document/9549280/>

Luy, N. T. (2016). Intelligent distributed cooperative control for multiple nonholonomic mobile robots subject to unknown dynamics and external disturbances. *Vietnam Journal of Science and Technology*, *54*(3A), 140-140. <https://core.ac.uk/download/pdf/270210480.pdf>

Chen, Y., Li, Z., Kong, H., & Ke, F. (2018). Model predictive tracking control of nonholonomic mobile robots with coupled input constraints and unknown dynamics. *IEEE Transactions on Industrial Informatics*, *15*(6), 3196-3205. <https://ieeexplore.ieee.org/abstract/document/6810164/>

Wu, Y., Wang, Y., & Fang, H. (2022). Full-state constrained neural control and learning for the nonholonomic wheeled mobile robot with unknown dynamics. *ISA transactions*, *125*, 22-30. <https://www.sciencedirect.com/science/article/pii/S0019057821003281>

Zhao, J., Zheng, P., Zhang, Z., & Hou, H. (2022, November). Design of Cooperative Control Algorithm Based on RBF Neural Network. In *2022 China Automation Congress (CAC)* (pp. 2814-2819). IEEE. <https://ieeexplore.ieee.org/abstract/document/10055884/>

Xiao, W., Zhou, Q., Liu, Y., Li, H., & Lu, R. (2021). Distributed reinforcement learning containment control for multiple nonholonomic mobile robots. *IEEE Transactions on Circuits and Systems I: Regular Papers*, *69*(2), 896-907. <https://ieeexplore.ieee.org/abstract/document/9594719/>

Zhang, T., Li, H., Liu, J., Xie, S., & Luo, J. (2022). Group-symmetric consensus for nonholonomic mobile multirobot systems in coopetition networks. *Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science*, *236*(7), 3743-3754. <https://journals.sagepub.com/doi/abs/10.1177/09544062211045482>

Xiao, W., Zhou, Q., Liu, Y., Li, H., & Lu, R. (2021). Distributed reinforcement learning containment control for multiple nonholonomic mobile robots. *IEEE Transactions on Circuits and Systems I: Regular Papers*, *69*(2), 896-907. <https://ieeexplore.ieee.org/abstract/document/9594719/>

Ghommam, J., Mahmoud, M. S., & Saad, M. (2013). Robust cooperative control for a group of mobile robots with quantized information exchange. *Journal of the Franklin Institute*, *350*(8), 2291-2321. <https://www.sciencedirect.com/science/article/pii/S0016003213002111>

Zou, K., Wang, C., Xie, G., Chu, T., Wang, L., & Jia, Y. (2009, June). Cooperative control for trajectory tracking of robotic fish. In *2009 American Control Conference* (pp. 5504-5509). IEEE. <https://ieeexplore.ieee.org/abstract/document/5159991/>

Huzaefa, F., & Liu, Y. C. (2021). Force distribution and estimation for cooperative transportation control on multiple unmanned ground vehicles. *IEEE transactions on cybernetics*. <https://ieeexplore.ieee.org/abstract/document/9641746/>

Yi, G., Mao, J., Wang, Y., Guo, S., & Miao, Z. (2018). Adaptive tracking control of nonholonomic mobile manipulators using recurrent neural networks. *International Journal of Control, Automation and Systems*, *16*, 1390-1403. <https://link.springer.com/article/10.1007/s12555-017-0309-6>

Shao, X., Zhang, J., & Zhang, W. (2022). Distributed cooperative surrounding control for mobile robots with uncertainties and aperiodic sampling. *IEEE Transactions on Intelligent Transportation Systems*, *23*(10), 18951-18961. <https://ieeexplore.ieee.org/abstract/document/9832004/>

Rojas, J., & Peters, R. A. (2012). Analysis of autonomous cooperative assembly using coordination schemes by heterogeneous robots using a control basis approach. *Autonomous Robots*, *32*, 369-383. <https://link.springer.com/article/10.1007/s10514-012-9274-3>

Connell, J., & Viola, P. (1990, May). Cooperative control of a semi-autonomous mobile robot. In *Proceedings., IEEE International Conference on Robotics and Automation* (pp. 1118-1121). IEEE. [https://ieeexplore.ieee.org/abstract/document/126145/](%20https:/ieeexplore.ieee.org/abstract/document/126145/)

Khan, A. T., Li, S., & Cao, X. (2021). Control framework for cooperative robots in smart home using bio-inspired neural network. *Measurement*, *167*, 108253. <https://www.sciencedirect.com/science/article/pii/S026322412030792>

Ren, W., Chao, H., Bourgeous, W., Sorensen, N., & Chen, Y. (2008). Experimental validation of consensus algorithms for multivehicle cooperative control. *IEEE Transactions on Control Systems Technology*, *16*(4), 745-752. <https://ieeexplore.ieee.org/abstract/document/4476152/>

El Kamel, M. A., Beji, L., & Abichou, A. (2008, December). Nonholonomic mobile robots cooperative control for target capturing. In *2008 Annual IEEE India Conference* (Vol. 2, pp. 548-552). IEEE. <https://ieeexplore.ieee.org/abstract/document/4768783/>

Kada, B., Balamesh, A. S., Juhany, K. A., & Al-Qadi, I. M. (2020). Distributed cooperative control for nonholonomic wheeled mobile robot systems. *International Journal of Systems Science*, *51*(9), 1528-1541. <https://www.tandfonline.com/doi/abs/10.1080/00207721.2020.1765048>

Cao, K. C., Jiang, B., & Yue, D. (2017). Cooperative path following control of multiple nonholonomic mobile robots. *ISA transactions*, *71*, 161-169. <https://www.sciencedirect.com/science/article/pii/S0019057817304834>

Liu, L., Yu, J., Ji, J., Miao, Z., & Zhou, J. (2019). Cooperative adaptive consensus tracking for multiple nonholonomic mobile robots. *International Journal of Systems Science*, *50*(8), 1556-1567. <https://www.tandfonline.com/doi/abs/10.1080/00207721.2019.1617366>

Yang, X., Watanabe\*, K., Izumi, K., & Kiguchi, K. (2004). A decentralized control system for cooperative transportation by multiple non-holonomic mobile robots. *International Journal of Control*, *77*(10), 949-963. [https://www.tandfonline.com/doi/abs/10.1080/00207170410001719765](%20https:/www.tandfonline.com/doi/abs/10.1080/00207170410001719765)

Chen, X., Hao, F., & Ma, B. (2017). Periodic event‐triggered cooperative control of multiple non‐holonomic wheeled mobile robots. *IET Control Theory & Applications*, *11*(6), 890-899. <https://ietresearch.onlinelibrary.wiley.com/doi/abs/10.1049/iet-cta.2016.0960>

Rosenfelder, M., Ebel, H., & Eberhard, P. (2022). Cooperative distributed nonlinear model predictive control of a formation of differentially-driven mobile robots. *Robotics and Autonomous Systems*, *150*, 103993. <https://www.sciencedirect.com/science/article/pii/S0921889021002517>

Yufka, A., Parlaktuna, O., & Ozkan, M. (2010, October). Formation-based cooperative transportation by a group of non-holonomic mobile robots. In *2010 IEEE International Conference on Systems, Man and Cybernetics* (pp. 3300-3307). IEEE. <https://ieeexplore.ieee.org/abstract/document/5642400/>

Kamel, M. A., Yu, X., & Zhang, Y. (2017). Fault-tolerant cooperative control design of multiple wheeled mobile robots. *IEEE Transactions on control systems technology*, *26*(2), 756-764. <https://ieeexplore.ieee.org/abstract/document/7882636/>

Fierro, R., Song, P., Das, A., & Kumar, V. (2002). Cooperative control of robot formations. *Cooperative control and optimization*, 73-93. <https://link.springer.com/chapter/10.1007/0-306-47536-7_5>

Rezaee, H., & Abdollahi, F. (2011, July). Mobile robots cooperative control and obstacle avoidance using potential field. In *2011 IEEE/ASME International Conference on Advanced Intelligent Mechatronics (AIM)* (pp. 61-66). IEEE. <https://ieeexplore.ieee.org/abstract/document/6027049/>

Cao, Y., Ren, W., Sorensen, N., Ballard, L., Reiter, A., & Kennedy, J. (2007, August). Experiments in consensus-based distributed cooperative control of multiple mobile robots. In *2007 International Conference on Mechatronics and Automation* (pp. 2819-2824). IEEE. <https://ieeexplore.ieee.org/abstract/document/4304006/>

Koh, J. J., Ding, G., Heckman, C., Chen, L., & Roncone, A. (2020, October). Cooperative control of mobile robots with stackelberg learning. In *2020 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)* (pp. 7985-7992). IEEE. <https://ieeexplore.ieee.org/abstract/document/9341376/>

Fujii, M., Inamura, W., Murakami, H., Tanaka, K., & Kosuge, K. (2007, December). Cooperative control of multiple mobile robots transporting a single object with loose handling. In *2007 IEEE International Conference on Robotics and Biomimetics (ROBIO)* (pp. 816-822). IEEE. <https://ieeexplore.ieee.org/abstract/document/4522268/>

Sanderson, A. C. (1996). Cooperative navigation among multiple mobile robots. In *Distributed Autonomous Robotic Systems 2* (pp. 389-400). Springer Japan. <https://link.springer.com/chapter/10.1007/978-4-431-66942-5_34>

Yamaguchi, H. (2003). A distributed motion coordination strategy for multiple nonholonomic mobile robots in cooperative hunting operations. *Robotics and Autonomous Systems*, *43*(4), 257-282. <https://www.sciencedirect.com/science/article/pii/S092188900300037X>