

- [2] R. Garcia, V. Lla, and F. Charot, "Vlsi architecture for an underwater robot vision system," in IEEE Oceans Conference, vol. 1, 2005, pp.674–679.
- [3] D. Lowe, "Distinctive image features from scale-invariant key points," International Journal of Computer Vision, vol. 60, no. 2, pp. 91–110,2004.
- [4] T. Kohonen, Self-Organizing Maps. Secaucus, NJ, USA: Springer-Verlag New York, Inc., 2001.
- [5] B. Fritzke, "Growing cell structures - a self-organizing network for unsupervised and supervised learning," TR-93-026, University of California- Berkeley, International Computer Science Institute, Tech. Rep., May1993.
- [6] N. R. Gracias, "Towards detecting changes in underwater image sequences," MTS/IEEE Oceans08 Conference, pp. 460–471, 2008.
- [7] P. H. S. Torr and D. W. Murray, "The development and comparison of robust methods for estimating the fundamental matrix," International Journal of Computer Vision, vol. 24, no. 3, pp. 271–300, 1997.
- [8] J.A. Freeman and D.M. Skapura, Neural Networks: Algorithms, Applications, and Programming Techniques. Redwood City, CA, USA: Addison Wesley Longman Publishing Co., Inc., 1991.
- [9] B. Fritzke, "Kohonen feature maps and growing cell structures - a performance comparison," in Advances in Neural Information Processing Systems 5. San Francisco, CA, USA: Morgan Kaufmann Publishers Inc., 1993, pp. 123–130.
- [10] M. Centeno, "Rovfurg-ii: Projeto e construção de um veículo subaquático não tripulado de baixo custo," Master's thesis, Engenharia Oceânica - FURG, 2007.
- [11] O. Booij, B. Terwijn, Z. Zivkovic, and B. Krose, "Navigation using an appearance based topological map," in IEEE International Conference on Robotics and Automation, April 2007, pp. 3927–3932.
- [12] E. W. Dijkstra, "A note on two problems in connexion with graphs, "Numerische Mathematik, vol. 1, pp. 269–271, 1959.
- [13] R. Dechter and J. Pearl, "Generalized best-first search strategies and the optimality of a*," Journal of the Association for Computing Machinery, vol. 32, no. 3, pp. 505–536, July 1985.