- [7] J.-F. Bérubé, M. Gendreau, and J.-Y. Potvin, "A branch-and-cut algorithm for the undirected prize collecting traveling salesman problem," *Networks*, vol. 54, no. 1, pp. 56–67, 2009.
- [8] X. Wen, Y. Xu, and H. Zhang, "Online traveling salesman problem with deadline and advanced information," *Computers & Industrial Engineering*, vol. 63, no. 4, pp. 1048–1053, 2012.
- [9] F. Zhao, S. Li, J. Sun, and D. Mei, "Genetic algorithm for the one-commodity pickup-and-delivery traveling salesman problem," *Computers & Industrial Engineering*, vol. 56, no. 4, pp. 1642–1648, 2009.
- [10] X. Bao and Z. Liu, "An improved approximation algorithm for the clustered traveling salesman problem," *Information Processing Letters*, vol. 112, no. 23, pp. 908–910, 2012.
- [11] D. Karapetyan and G. Gutin, "Efficient local search algorithms for known and new neighborhoods for the generalized traveling salesman problem," *European Journal of Operational Research*, vol. 219, no. 2, pp. 234–251, 2012.
- [12] G. Laporte, A. Asef-Vaziri, and C. Sriskandarajah, "Some applications of the generalized travelling salesman problem," *Journal of the Operational Research Society*, pp. 1461–1467, 1996.
- [13] S. Ghafurian and N. Javadian, "An ant colony algorithm for solving fixed destination multi-depot multiple traveling salesmen problems," *Applied Soft Computing*, vol. 11, no. 1, pp. 1256– 1262, 2011.
- [14] G. Gutin and A. P. Punnen, *The traveling salesman problem and its variations*, vol. 12. Springer, 2002.
- [15] R. Z. Farahani, N. Asgari, N. Heidari, M. Hosseininia, and M. Goh, "Covering problems in facility location: A review," Computers & Industrial Engineering, vol. 62, no. 1, pp. 368–407, 2012
- [16] M. Gendreau, G. Laporte, and F. Semet, "The covering tour problem," *Operations Research*, vol. 45, no. 4, pp. 568–576, 1997.
- [17] M. Hartmann and Ö. Özlük, "Facets of the p-cycle polytope," Discrete Applied Mathematics, vol. 112, no. 1, pp. 147–178, 2001.
- [18] J. R. Current and D. A. Schilling, "The covering salesman problem," *Transportation science*, vol. 23, no. 3, pp. 208–213, 1080
- [19] N. Altay and W. G. Green III, "OR/MS research in disaster operations management," *European Journal of Operational Research*, vol. 175, no. 1, pp. 475–493, 2006.
- [20] S. S. Shariff, N. H. Moin, and M. Omar, "Location allocation modeling for healthcare facility planning in Malaysia," *Computers & Industrial Engineering*, vol. 62, no. 4, pp. 1000– 1010, 2012.
- [21] D. G. Reina, S. L. MaríN, N. Bessis, F. Barrero, and E. Asimakopoulou, "An evolutionary computation approach for optimizing connectivity in disaster response scenarios," *Applied Soft Computing*, vol. 13, no. 2, pp. 833–845, 2013.
- [22] M. Salari and Z. Naji-Azimi, "An integer programming-based local search for the covering salesman problem," *Computers & Operations Research*, vol. 39, no. 11, pp. 2594–2602, 2012.

- [23] M. Desrochers and G. Laporte, "Improvements and extensions to the Miller-Tucker-Zemlin subtour elimination constraints," *Operations Research Letters*, vol. 10, no. 1, pp. 27–36, 1991.
- [24] I. Kara, G. Laporte, and T. Bektas, "A note on the lifted Miller-Tucker--Zemlin subtour elimination constraints for the capacitated vehicle routing problem," *European Journal of Operational Research*, vol. 158, no. 3, pp. 793–795, 2004.
- [25] C. E. Miller, A. W. Tucker, and R. A. Zemlin, "Integer programming formulation of traveling salesman problems," *Journal of the ACM (JACM)*, vol. 7, no. 4, pp. 326–329, 1960.
- [26] N. Mladenović and P. Hansen, "Variable neighborhood search," Computers & Operations Research, vol. 24, no. 11, pp. 1097– 1100, 1997.
- [27] S. Arya and D. M. Mount, "Algorithms for fast vector quantization," in *Data Compression Conference*, 1993. DCC'93., 1993, pp. 381–390.
- [28] G. Reinelt, "TSPLIB—A traveling salesman problem library," ORSA journal on computing, vol. 3, no. 4, pp. 376–384, 1991.
- [29] I. B. M. I. Cplex, "12.1 reference manual," URL {http://www.ilog. com}, 2010.