

References

- [Blanquero et al., 2016a] Blanquero, R., Carrizosa, E., Chis, O., Esteban, N., Jiménez-Cordero, A., Rodríguez, J. F., and Sillero-Denamiel, M. R. (2016a). On extreme concentrations in chemical reaction networks with incomplete measurements. *Industrial & Engineering Chemistry Research*, 55(44):11417–11430.
- [Blanquero et al., 2019a] Blanquero, R., Carrizosa, E., Jiménez-Cordero, A., and Martín-Barragán, B. (2019a). Functional-bandwidth kernel for support vector machine with functional data: an alternating optimization algorithm. *European Journal of Operational Research*, 275(1):195–207.
- [Blanquero et al., 2019b] Blanquero, R., Carrizosa, E., Jiménez-Cordero, A., and Martín-Barragán, B. (2019b). Variable selection in classification for multivariate functional data. *Information Sciences*, 481:445–462.
- [Blanquero et al., 2020] Blanquero, R., Carrizosa, E., Jiménez-Cordero, A., and Martín-Barragán, B. (2020). Selection of time instants and intervals with support vector regression for multivariate functional data. Technical report, University of Edinburgh - Universidad de Sevilla - Universidad de Málaga. Available at https://www.researchgate.net/publication/327552293_Selection_of_Time_Instants_and_Intervals_with_Support_Vector_Regression_for_Multivariate_Functional_Data.
- [Blanquero et al., 2016b] Blanquero, R., Carrizosa, E., Jiménez-Cordero, A., and Rodríguez, J. F. (2016b). A global optimization method for model selection in chemical reactions networks. *Computers & Chemical Engineering*, 93:52–62.
- [Jiménez-Cordero, 2019] Jiménez-Cordero, A. (2019). *Classification and Regression with Functional Data. A Mathematical Optimization Approach*. PhD dissertation, University of Seville. Available at <https://www.educacion.gob.es/teseo/mostrarRef.do?ref=1730643>.
- [Jiménez-Cordero and Maldonado, 2020] Jiménez-Cordero, A. and Maldonado, S. (2020). Automatic feature scaling and selection for support vector machine classification with functional data. Technical report, Universidad de los Andes - Universidad de Málaga. Available at https://www.researchgate.net/publication/323428879_Automatic_

Feature_Scaling_and_Selection_for_Support_Vector_Machine_
Classification_with_Functional_Data.

- [Jiménez-Cordero et al., 2020] Jiménez-Cordero, A., Morales, J. M., and Pineda, S. (2020). A novel embedded min-max approach for feature selection in nonlinear Support Vector Machine classification. Technical report, Universidad de Málaga. Available at https://www.researchgate.net/publication/340826631_A_novel_embedded_min-max_approach_for_feature_selection_in_nonlinear_Support_Vector_Machine_classification.
- [Pineda et al., 2020] Pineda, S., Morales, J. M., and Jiménez-Cordero, A. (2020). Data-driven network screening of network constraints for Unit Commitment. *IEEE Transactions on Power Systems*, doi:10.1109/TPWRS.2020.2980212.