

SUPPLEMENTARY MATERIAL

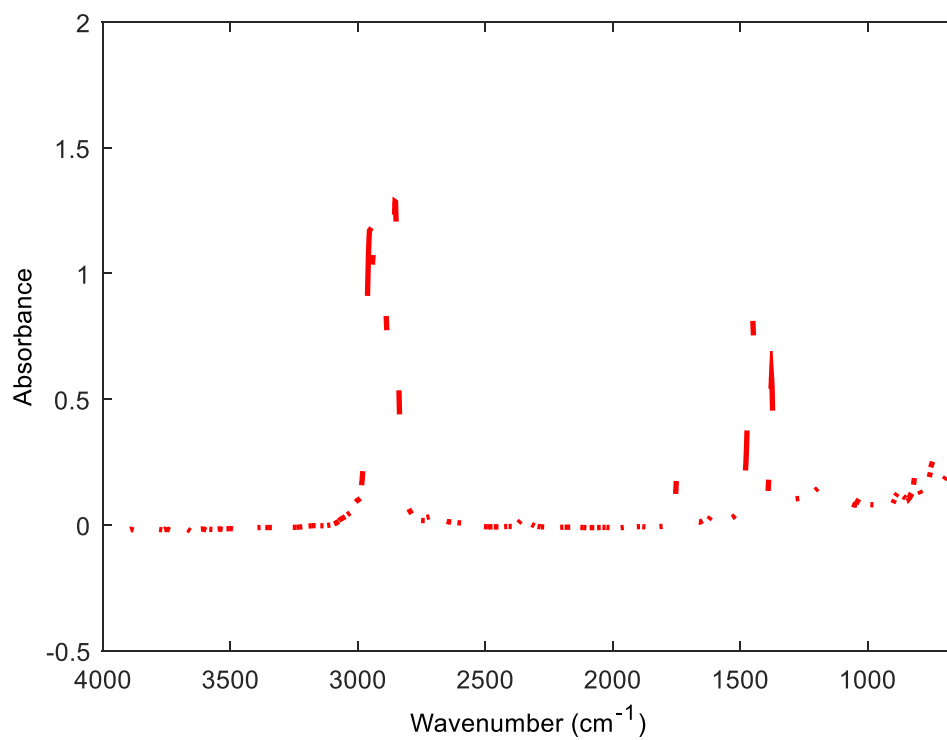


Figure 1. Spectra variables of GA-PLS model for density prediction.

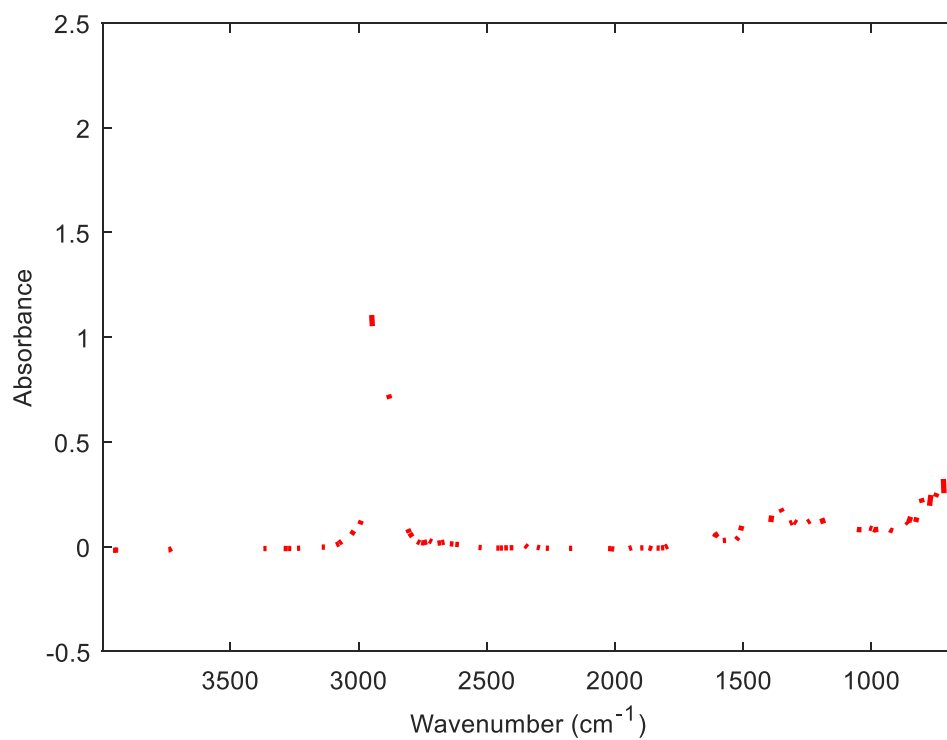


Figure 2. Spectra variables of GA-PLS model for flash point prediction.

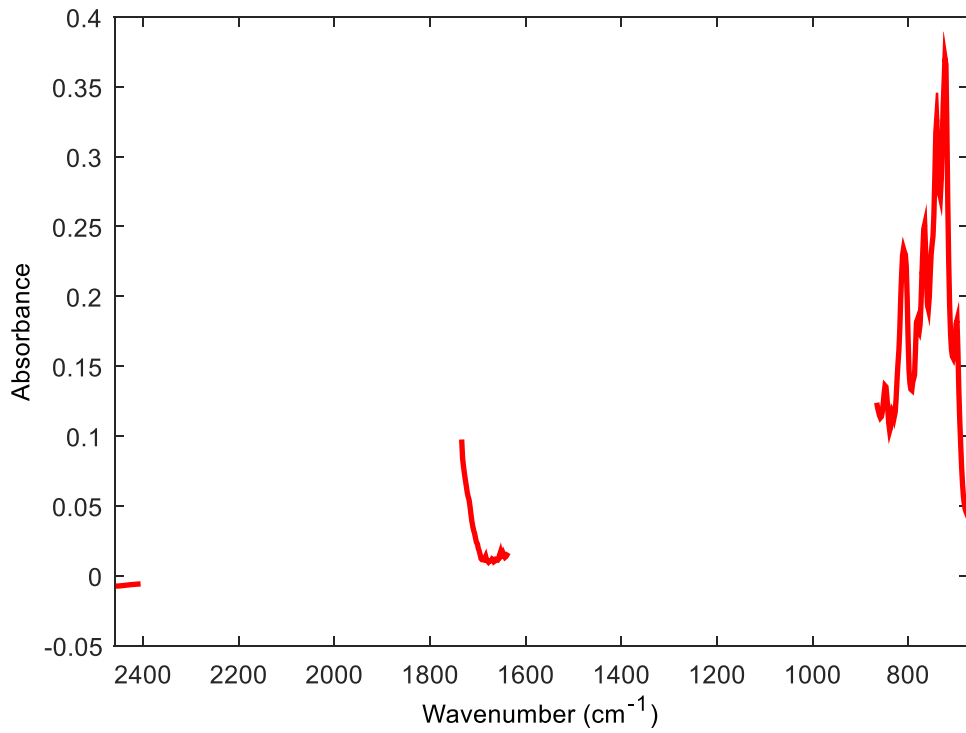


Figure 3. Spectra variables of FiPLS model for sulfur content prediction.

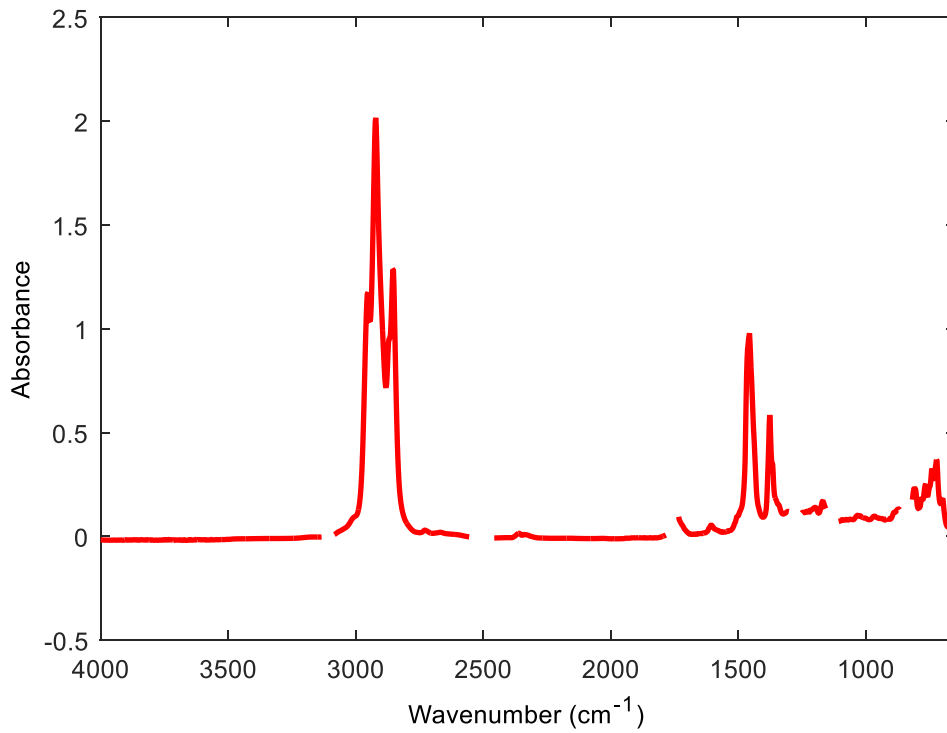


Figure 4. Spectra variables of BiPLS model for T10 prediction.

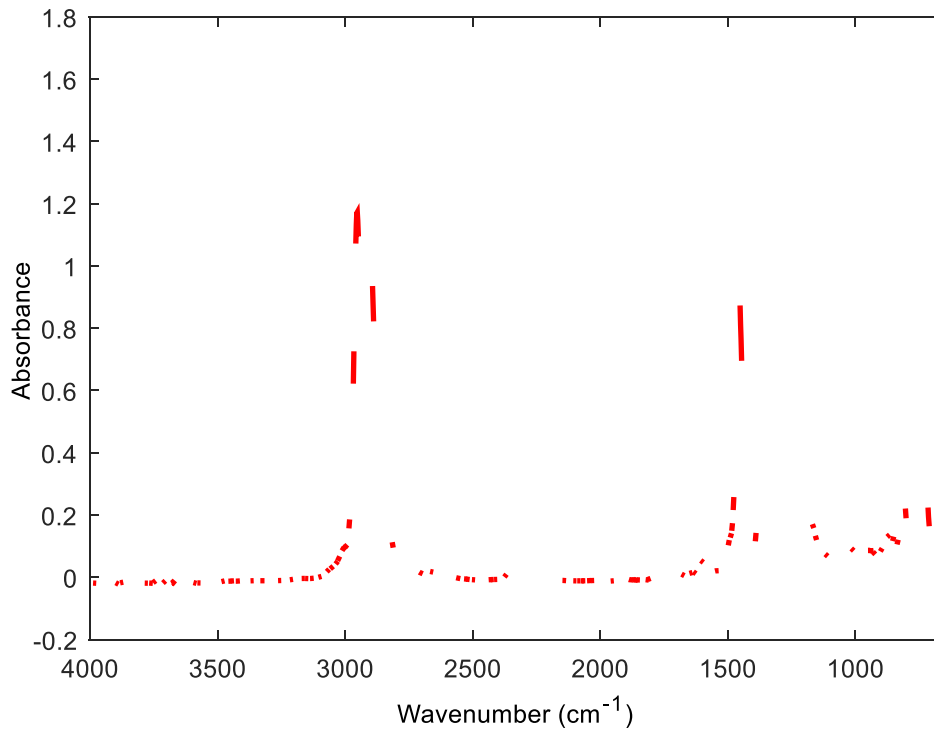


Figure 5. Spectra variables of GA-PLS model for T50 prediction.

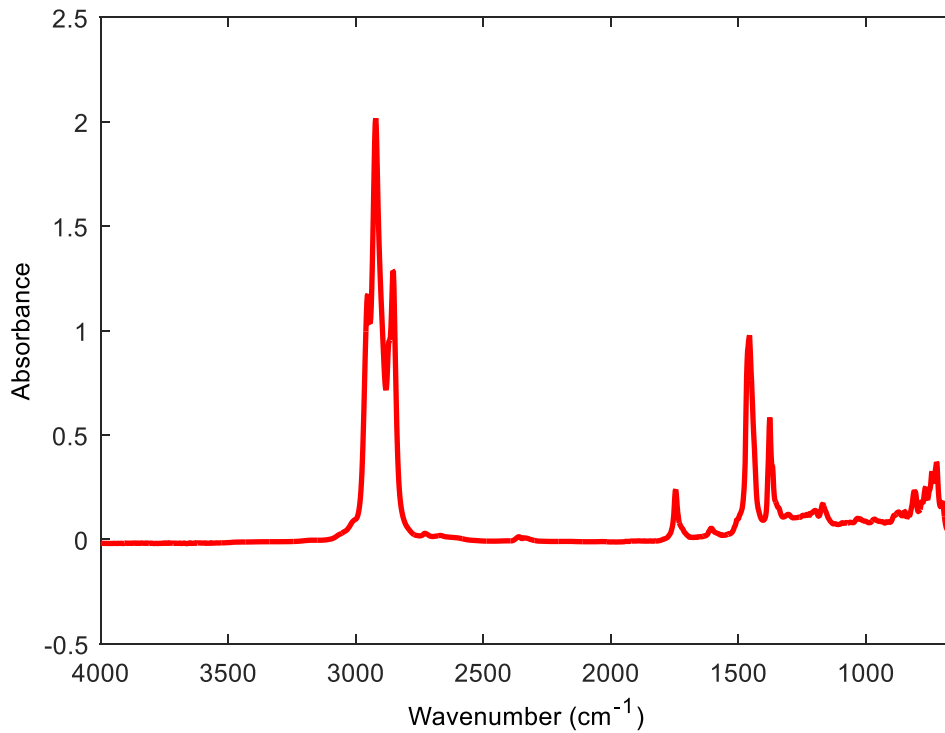


Figure 6. Spectra variables of PLS model for T85 prediction

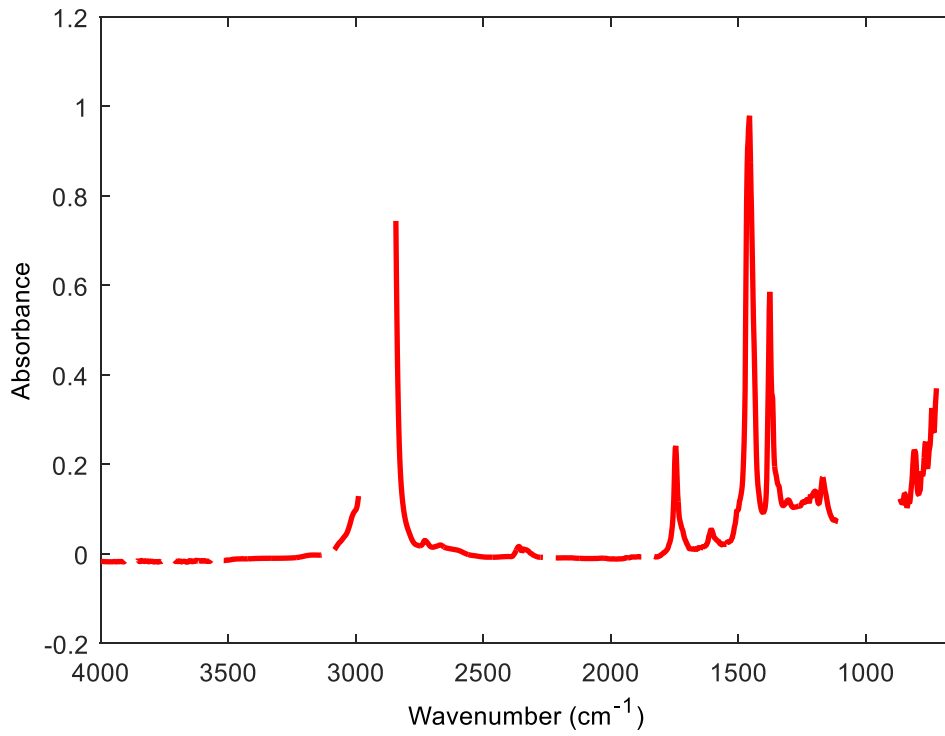


Figure 7. Spectra variables of BiPLS model for cetane index prediction.

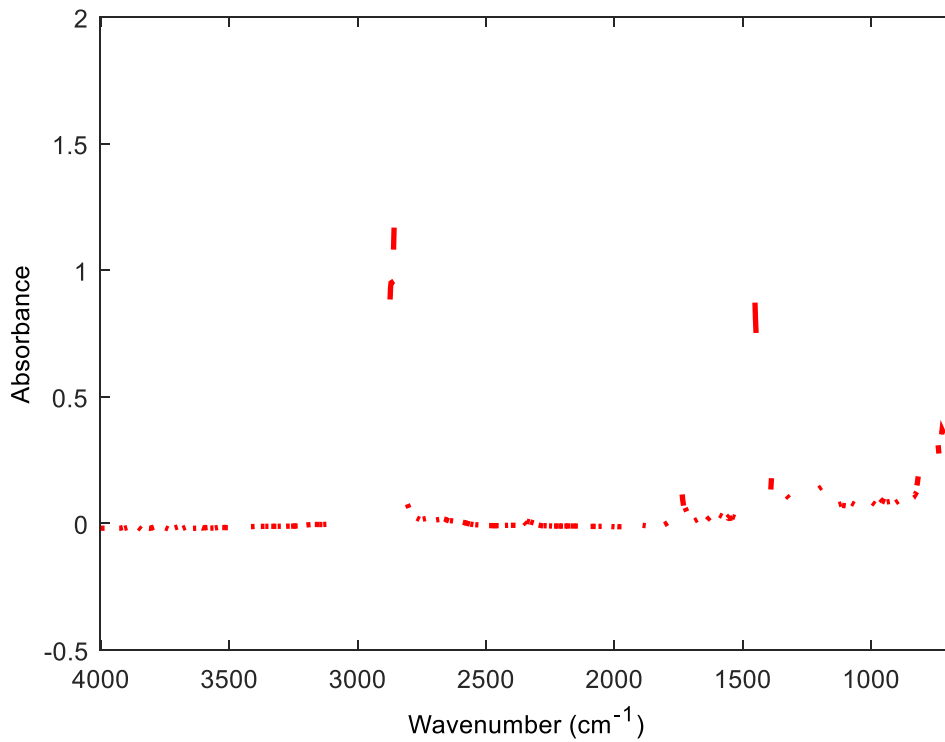


Figure 8. Spectra variables of GA-PLS model for biodiesel content prediction.