

## Multivariate Calibration Transfer Employing Variable Selection and Subagging

Marcelo N. Martins,<sup>a</sup> Roberto K. H. Galvão<sup>\*a</sup> and Maria Fernanda Pimentel<sup>b</sup>

<sup>a</sup>Instituto Tecnológico de Aeronáutica, Divisão de Engenharia Eletrônica,  
12228-900 São José dos Campos-SP, Brazil

<sup>b</sup>Departamento de Engenharia Química, Universidade Federal de Pernambuco,  
50740-521 Recife-PE, Brazil

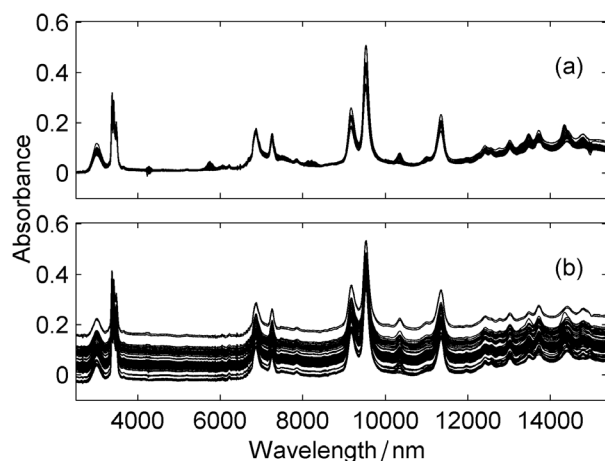


Figure S1. FT-IR spectra of the gasoline samples acquired at the (a) primary and (b) secondary instruments.

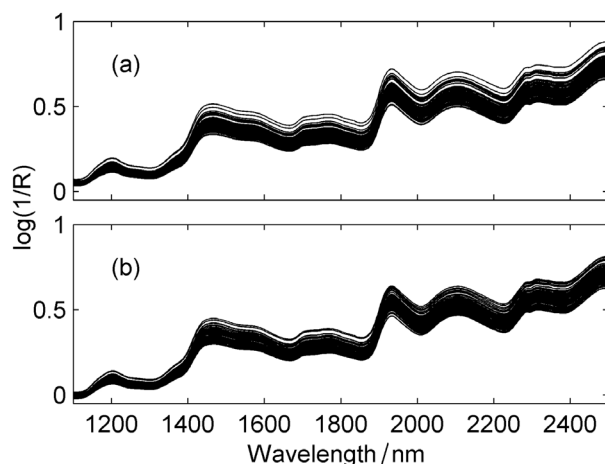


Figure S2. NIR spectra of the corn samples acquired at the (a) primary and (b) secondary instruments.

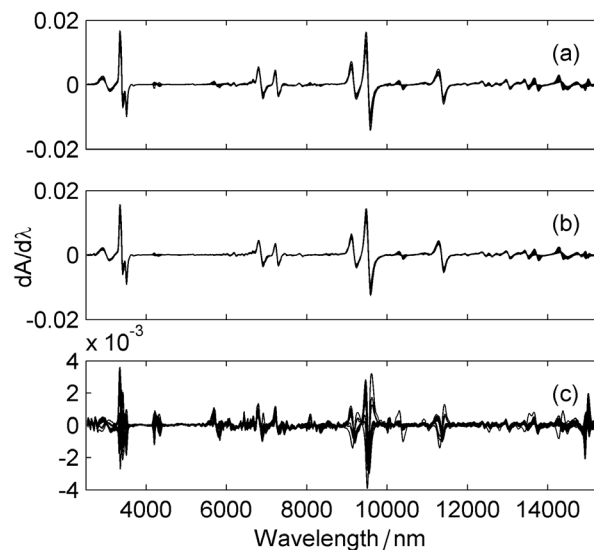


Figure S3. Derivative spectra of the gasoline samples. (a) Primary, (b) secondary and (c) differences between the two instruments.

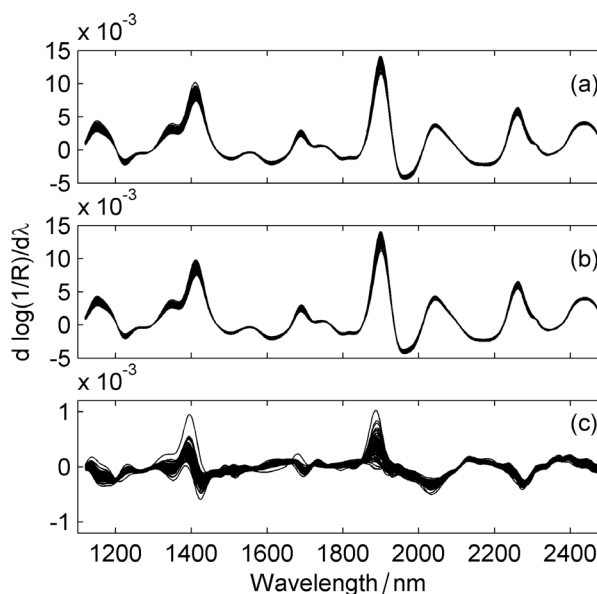


Figure S4. Derivative spectra of the corn samples. (a) Primary, (b) secondary and (c) differences between the two instruments.

\*e-mail: kawakami@ele.ita.br