MAE 301/501 HOMEWORK–2 DUE AT THE BEGINNING OF CLASS ON THURSDAY, OCTOBER 6.

One goal for this course is for you to develop your skill in effectively communicating mathematics. With this in mind, you should clearly write up your solutions. Solutions with little or no justification will receive little or no credit.

(1) Real the article on inverse functions and the NY State Module posted to Blackboard.

(2) Determine conditions on a, b, c, and d so that
$$y = \frac{ax + b}{cx + d}$$
is an invertible function.

(3) More may be posted by Friday, September 30.