THE UNIVERSITY OF TEXAS AT SAN ANTONIO
EE 3413
ANALYSIS AND DESIGN OF CONTROL SYSTEMS

QUIZ # 3 Ahmad F. Taha February 4, 2016

Name:

Via partial fraction expansion, find *A*, *B*, *C*:

$$Y(s) = \frac{1}{s(s+2)^2} = \frac{A}{s} + \frac{B}{s+2} + \frac{C}{(s+2)^2}.$$

Your Solution: