MECH 63 12 Exam & Jonas Wagner 2020-09-09

Bernoulliss... 199 $A_{2} = \begin{pmatrix} 3 \\ 2 \end{pmatrix} (0.8)^{2} (0.2) = (3)(0.8)^{2} (0.2) = 0.384$ $A_{8} = \frac{13}{3}(0.8)(0.2)^{2} = (1)(0.8)(0.2)^{0} = 0.512$ 1P(K=2) = 0.896