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Financial Management

Hw 6

A bond with a \$1000 Face Value, and a maturity of 10 years has a coupon of \$80 per year paid semi-annually and a yield of 10% semi-annually compounded. Find its price.

FV:\$1,000

Maturity years: 10 = 20

Coupon: \$80 per year Semi-annual (80/2) = 40

Yield Semi-annual: 10% = 5%

$PV = ((10\%/2, 2 * 10, 80/2, 1000)) = \875.38