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Problem Name : tma2

Students Name : paul

Current Package : Simlin

MATRIX A

RHS

this may be too small but ok ✓

1.00100000, 1.50000000, .750000000, .600000000, .300000000		-.05000000
.750000000, 1.00000000, .600000000, .500000000, 1.50000000		1.35000000
.600000000, .850000000, .500000000, .430000000, 1.00000000		.920000000
.500000000, .600000000, .430000000, .370000000, .750000000		.710000000
.430000000, .500000000, .370000000, .330000000, .600000000		.570000000

Method = Partial Pivot - in the the order of rows, 1, 4, 3, 5

Number of decimal places = 8

Solution only

There are 5 equations

RESULTS

MATRIX A

RHS

1.0010, 1.5000, .75000, .60000, .30000,		-.0500
.00000, -.1492, .05537, .07029, .60015,		.73497
.00000, .00000, .03223, .04723, .62274,		.70817
.00000, .00000, .00000, .01266, .00148,		.00664
.00000, .00000, .00000, .00000, .92927,		.94904

The modulus of the largest multiplier was 0.967202

X1 = -1.80814
X2 = -0.0162577
X3 = 1.64735
X4 = 0.404069
X5 = 1.02128 ✓
