Solutions Quiz 1

PHY 2048C

Problem 1

$$A_0 + S_0 + M_0 = 550$$

$$2S_0 = A_0$$

$$M_1 + 50 = M_0$$

$$A_1 + S_1 + M_1 = 200$$

$$S_1 = S_0$$

$$S_1 = A_1$$

350 +M +50 = 550

$$-\frac{9}{4}S_0 + M_1 = -200$$

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Problem 1

$$A_0 + S_0 + M_0 = 550$$

$$2S_0 = A_0$$

$$M_1 + 50 = M_0$$

$$A_1 + S_1 + M_1 = 200$$

$$S_4 = S_0$$

$$S_4 = A_1$$