

1.67  
1

$$x^2 + \alpha x + \beta = 0$$

$$\begin{aligned} (1) & \begin{cases} \alpha + \beta = -\alpha \\ \alpha\beta = \beta \end{cases} \\ (2) & \end{aligned}$$

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$$(2) \quad 0 = \alpha\beta - \beta$$

$$0 = \beta(\alpha - 1)$$

$$\begin{array}{ccc} \swarrow & & \searrow \\ \beta = 0 & & \alpha = 1 \end{array}$$

ז"ב קמטות הריאטורה

$$\beta = 0 \rightarrow$$

$$\begin{aligned} \alpha + 0 &= -\alpha \\ \alpha &= 0 \end{aligned}$$

(0,0) גרסות  $\hat{S}$

$$\alpha = 1$$

$$1 + \beta = -1$$

$$\beta = -2$$

(1, -2)