Фазовый переход при **E** = 0

$$\frac{\partial \mathsf{F}}{\partial P} = \ VP(a + bP^2) = 0$$

$$a > 0, \ P_0 = 0,$$

$$a < 0, \ P_0 = \sqrt{-\frac{a}{b}}.$$

$$a = \alpha(T - T_c), \quad \alpha > 0$$

$$P_0 = \sqrt{\alpha(T_c - T)/b},$$

$$T < T_c$$