

$$\frac{\sqrt{37/180}}{9/1 - 2x} = \Phi$$

$$\frac{\sqrt{37/180}}{9/1 - 2x} = \frac{\sqrt{x^2 - 1/6}}{9/1 - 2x} =$$

$$\frac{\sqrt{(x^2 - (x^2 - 1/6)) - 2x \cdot \frac{1}{2} (x^2 - 1/6) - 2x}}{0 - \frac{1}{2} \cdot \frac{1}{6} - 2x} =$$

$$\frac{\sqrt{(x^2 - (x^2 - 1/6)) - 2x \cdot \frac{1}{2} (x^2 - 1/6) - 2x}}{\frac{1}{2} x (x^2 - 1/6) - (x^2 - 1/6) - 2x} = \Phi$$

$$\Phi_1 = x - (x^2 - 1/6) = 0 \quad \Phi_2 = x^2 - 1/6 = 0 \quad \Phi_3 = x^2 - 1/6 = 0$$

$$\frac{1 - (\Phi_1 \Phi_2) - 1}{2(\Phi_1 \Phi_2) - 1} = 0$$

$$0 - (\Phi_1 \Phi_2) (\Phi_1 \Phi_2) - (\Phi_1 \Phi_2) + (\Phi_1 \Phi_2) - 1 = 0$$

$$\Phi_1 \Phi_2 = 1 - (\Phi_1 \Phi_2) - 1$$

$$\frac{1 - 2(\Phi_1 \Phi_2) - 1}{2(\Phi_1 \Phi_2) - 1} = 0$$

⑤