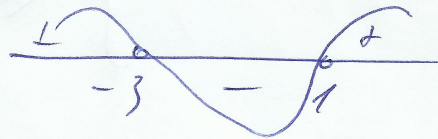


$$2^{x^2} > \left(\frac{1}{2}\right)^{2x-3} \Rightarrow 2^{x^2} > 2^{-(2x-3)} \Rightarrow$$

$$\Rightarrow x^2 > -2x+3 \Rightarrow x^2+2x-3 > 0 \Rightarrow$$

$$(x+3)(x-1) > 0$$



$$x < -3 \quad x > 1$$

$$x \in (-\infty; -3) \cup (1; \infty)$$