$log\_{0,5}^{2}x+2log\_{0,5}x-3<0$ (x>0)

$$log\_{0,5}x=y$$

y2+2y-3 < 0

(y-1)(y+3)<0

-3 < y < 1

-3 < $log\_{0,5}x$ < 1

0,5 < x < (0,5)-3

 0,5 < x < 8