/ /

$(10n^2 + 5n + 7) + 3n^2 + 3n + 1 \geq 10n^2 + 25n + 22$

$13n^2 + 8n + 8 \geq 10n^2 + 25n + 7$

$10n^2 + 3n^2 + 8n + 8 \geq 10n^2 + 25n + 7$

$n \geq 11$

$10n^2 + 33n + 8n + 8 \leq 10n^2 + 3n^2 + 8n + 8$

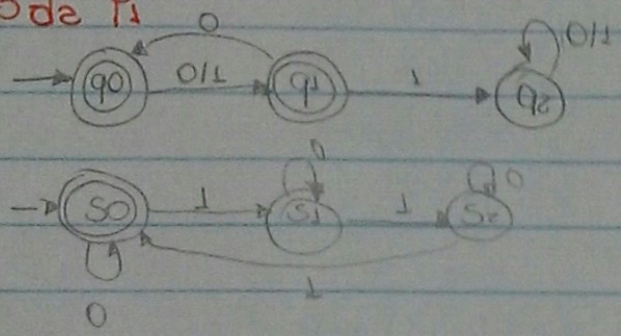
$10n^2 + 33n + 8n + 8 \geq 10n^2 + 25n + 22$

$10n^2 + 25n + 16n + 8 \geq 10n^2 + 25n + 22$

$n \geq 11$

$10n^2 + 25n + \underbrace{176 + 8}_{184} \geq 10n^2 + 25n + 22$

5 da P1



Produto Cartesiano