

Soustavy lin. nerovnic

$$3x + 1 > 0$$

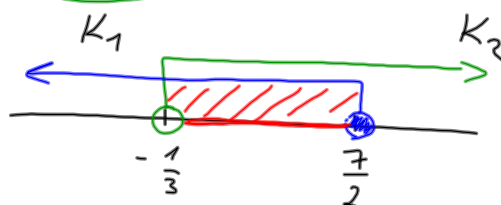
$$3x > -1$$

$$x > -\frac{1}{3}$$

$$2x - 7 \leq 0$$

$$2x \leq 7$$

$$x \leq \frac{7}{2}$$



$$K = K_1 \cap K_2 = \left(-\frac{1}{3}; \frac{7}{2}\right]$$

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$$2x - 7 \geq 0$$

$$2x \geq 7$$

$$x \geq \frac{7}{2}$$

$$K_1 = \left[\frac{7}{2}; \infty\right)$$

$$3x + 1 < 0$$

$$3x < -1$$

$$x < -\frac{1}{3}$$

$$K_2 = \left(-\infty; -\frac{1}{3}\right)$$



$$K = K_1 \cap K_2 = \{\}$$

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$$2x - 7 \leq 0$$

$$x \leq \frac{7}{2}$$

$$K_1 = (-\infty; \frac{7}{2}]$$

$$3x + 1 < 0$$

$$x < -\frac{1}{3}$$

$$K_2 = (-\infty; -\frac{1}{3})$$

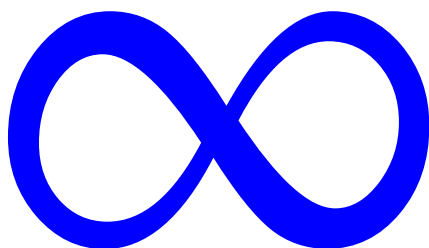


$$K = K_1 \cap K_2 = \underline{\underline{(-\infty; -\frac{1}{3})}}$$

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1	2	3	4	5	6	7	8
↕	↕	↕	↑				
1	3	5	7	9			

rozjímání o:



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