(I1) $\frac{2x+3}{5x-1} \geqslant 2$

(I2) $\frac{3}{x} < \frac{x}{5}$

(I3) $(x-2)(x+1)-x > -2$

(I4) $\frac{x^2+1}{x-1} < \frac{2x}{x-1}$

(I5) $(x+1)(3-2x) \leqslant 4x^2-9$

(I6) $\frac{x^2}{1-2x} > -1$

(I7) $(x+2)^2 < 2(x^2-4)$

(I8) $\frac{x^2+x+1}{2x-3} \leqslant \frac{1}{2}$

(I9) $(x+3)(x-7)-(x-1)(x+2) > 0$

(I10) $\frac{(x^2-2x+1)(x+1)}{(x-1)(x^2-1)} \geqslant 1$

(I11) $\frac{1}{x+2} < \frac{1}{x^2-4}$

(I12) $(3x+2)^2 \geqslant 2(3x+2)(x+1)-(x+1)^2$

(I13) $\frac{x+2}{x-1} \geqslant -x$

(I14) $x^2-3x+\frac{9}{4} \leqslant 0$

(I15) $\frac{2x+1}{2x-1}-\frac{2x-1}{2x+1} < \frac{2x+6}{4x^2-1}$

(I16) $\frac{5x+4}{2x-3}+\frac{(8-x)(10x+8)}{(2x-3)^2} < 0$

(I17) $\frac{1-2x}{16x^2-9} > \frac{1-2x}{4x+3}$

(I18) $\frac{1-4x}{3x-2}-\frac{(2x+3)(1-4x)}{9x^2-4} > 0$

(I19) $\frac{(4-3x)(9x^2-10x-3)}{2x-7} < 4-3x$

(I20) $\frac{1}{x+1}-\frac{1}{x-1} < \frac{1}{x}-\frac{2}{x^2-1}$

(I21) $0 \leqslant \frac{2x-5}{x+3} \leqslant 1$

(I22) $0 \leqslant \frac{2x+3}{x-2}+\frac{(5+x)(2x+3)}{x^2-4} \leqslant 4$