

$$\textcircled{1} f(x) = \frac{x^2 - 3x}{x^2 - 4}$$

Determinante  $D$

determinante  $x: f(x) > 0$

$(1^*)$  det.  $x: f(x) > 1$

$$\textcircled{2} \ln^2 (x^2 - 6x + 17) < 3$$

$$\textcircled{3} \ln^{\frac{2}{1}} (x - 2) > 4$$

$\textcircled{4} \begin{matrix} x^2 - 4 \\ \left(\frac{1}{2}\right) \\ \left(\frac{2}{2}\right) \end{matrix} > 2$	$\left(\frac{5}{2}\right) x > 1$
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