

23. $\lim_{t \rightarrow 1} \frac{t^2 - 1}{t^2 - 2t + 1}$
 $\lim_{t \rightarrow 1} \frac{(t - 1)(t + 1)}{(t - 1)^2} = \lim_{t \rightarrow 1} \frac{t + 1}{t - 1}$ does not exist
 (denominator $\rightarrow 0$, numerator $\rightarrow 2$.)