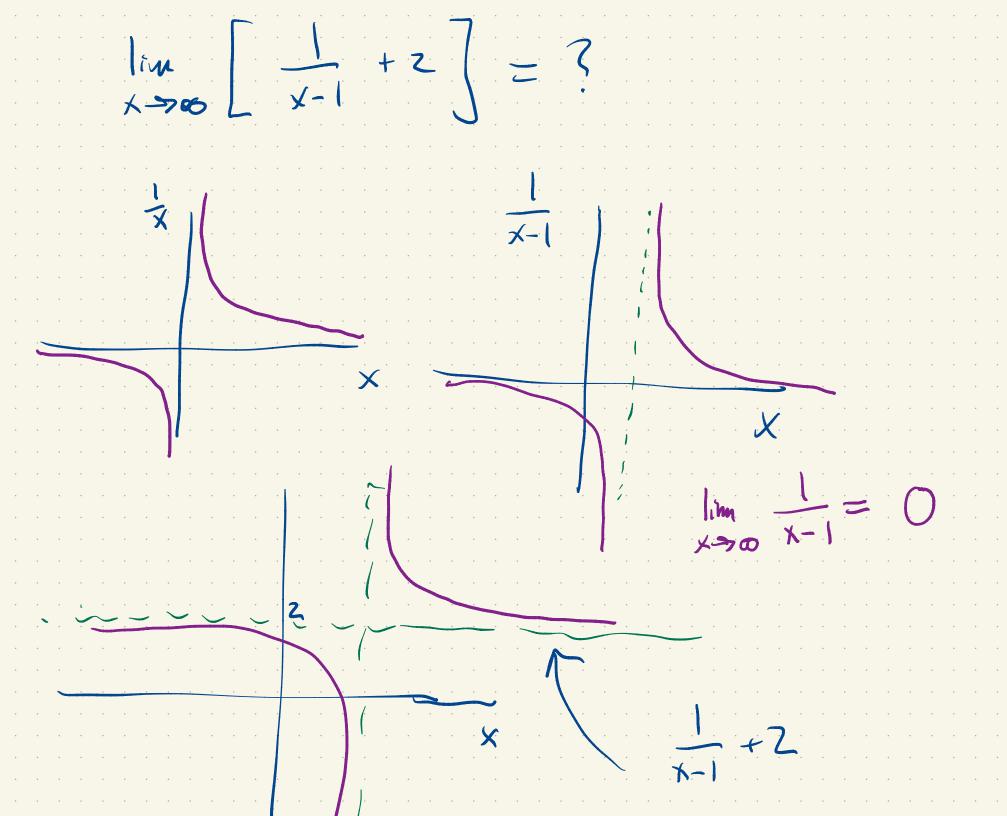
$$f(x) = \frac{1}{x-1} + 2$$



$$\frac{1}{\sqrt{1+2}} = \frac{1}{\sqrt{1+2}} = \frac{1}{\sqrt{1+2}}$$

1-700

Busic limits:
$$\lim_{x\to\infty} \frac{1}{x^2} = 0$$
 $\lim_{x\to\infty} \frac{1}{x^2} = 0$
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arctur(x) = tant

In arotan(x) = -TI/2