$$\lim_{X \to 0} \frac{X^{2}-1}{2v^{2}-X-1} = (i)$$

$$\lim_{X \to 0} \frac{X^{2}-1}{2v^{2}-X-1} = \emptyset$$

$$\lim_{X \to 0} 2v^{2}-X-1 = \emptyset$$