Prisson og ruck unifort (x)

o For en eny mode

2nd order fike diperence Formula \Rightarrow No TRUNCATION ERROR (1) accuracy

$$\frac{d^2f}{dx^2}\Big|_{K} = \frac{f_{Km} - 2f_{K} + f_{K-1}}{\Delta x^2} + O(\Delta x^2) \Rightarrow \text{Excact for order up to 2}$$

Note: reoundoff everor is shell present (2) when DX & (Kr) is "closer" to lk > numerical connectation