Contribution ID: **290** Type: **Poster Presentation**

Sinc related Basis functions with predetermined nodes

Thursday, 6 July 2023 16:23 (1 minute)

The sinc function is defined by

$\mathrm{sinc}(x) = \sin \pi x / nx.$

with $\mathrm{sinc}(0) = 1$ and $\mathrm{sinc}(i) = 0$ for $i \neq 0$.

Defining

$s_i^{(h)} sinc\frac{(x-i)}{h} gives a set of interpolating functions with nodes ih. However in some instances it is more desirable to have suc$

Apply to be considered for a student ; award (Yes / No)?

No

Level for award;(Hons, MSc, PhD, N/A)?

N/A

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Session Classification: Poster Session 2

Track Classification: Track G - Theoretical and Computational Physics