

b-spline basis

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Hi everybody,

I have a problem with one proof :(Have to show that if the carrier of basis function $N_{i,n}$ is (t_{i-1}, t_{i+1}) then for cubic splines, placing the first knot t_{i-1} doesn't influence the value of basis function $N_{i,n}(t)$ in the last range of the carrier t in $[t_{i+n-1}, t_{i+n}]$. How to bite it ?

Many thanks
John

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