PPTC Prop Tutorial Notes

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November 6, 2017

1 Dimensions

Dimensions are defined for each property. Particularly in the p, U, k and omega files in the 0 folder. The dimensionSet is set in a square bracket with 7 entries. Each entry is defines the unit. i.e [mass length time temp quantity current luminous]. The number inside the square bracket defines the order of the unit.

Example: U is m/s and will therefore be defined as [0 1 -1 0 0 0 0]