

Computer Models For Fire and Smoke

<i>Model Name:</i>	FIRES-T3
<i>Version:</i>	?
<i>Classification:</i>	Finite element heat transfer
<i>Very Short Description:</i>	FEM for 1-, 2- or 3-D conduction heat transfer with time-varying boundary conditions and temperature-dependent material props.
<i>Modeler(s), Organization(s):</i>	UC Berkeley; Bresler, Iding and Nizamuddin
<i>User's Guide:</i>	See SFPE
<i>Technical References:</i>	NBS-GCR and UCB FRG 77-15
<i>Validation References:</i>	See SFPE User's Guide
<i>Availability:</i>	University of Maryland
<i>Price:</i>	\$50
<i>Necessary Hardware:</i>	PC
<i>Computer Language:</i>	Fortran
<i>Size:</i>	318 kB
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<i>Detailed Description:</i>	See SFPE