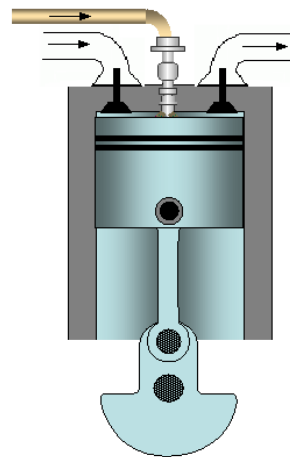
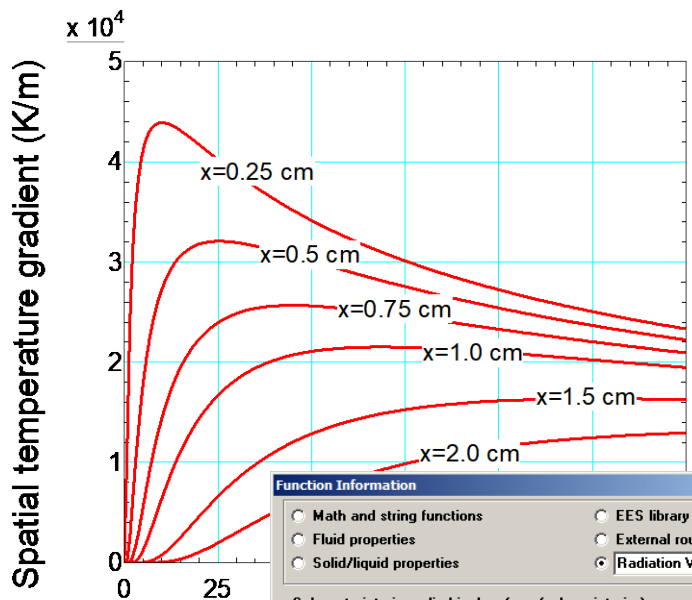


Mastering EES

Sanford Klein and Gregory Nellis



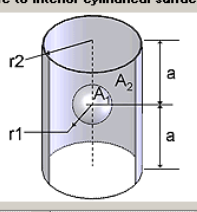
Stroke = 75 [mm]
Bore = 130 [mm]
Displacement = 0.9955 [l]

Function Information

- Math and string functions
- Fluid properties
- Solid/liquid properties
- EES library routines
- External routines
- Radiation View Factors

Sphere to interior cylindrical surface (sphere interior)

3-Dimensional



Heat Transfer
by G.F. Nellis and S.A. Klein
Cambridge University Press, 2009
<http://www.cambridge.org/nellisandklein>

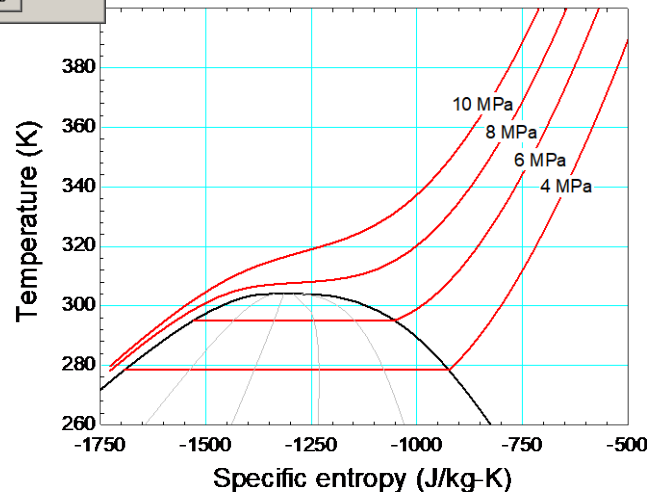
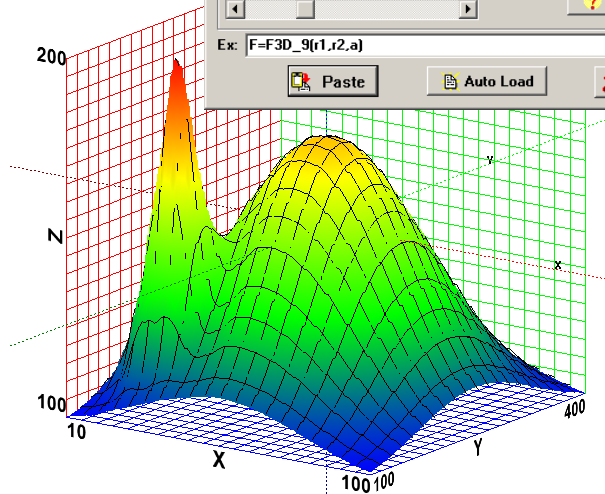
Info View

Index

Ex: F=F3D_9(r1,r2,a)

Paste Auto Load Done

CompressionRatio = 18 Efficiency = 0
RPM = 3000 [1/min] Power = 0 [kW]
CutoffRatio = 2 $T_{max} = 0$ [K]



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F-Chart Software

Box 44042

Madison, WI 53744

<http://fchartsoftware.com>

(83) April 11, 2021

Starting with version 9.370, EES provides a Mastering EES menu item in the Help menu. If the Mastering-EES.pdf file is placed in the same directory as the EES application, selecting the Mastering EES menu item will start Adobe Reader, open the Mastering-EES.pdf file and automatically enter the password.

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