File Examples Help								
Setup	Inputs	uts Extended settings						
Results	Define reactants and species to be considered							
	Reactants				List of Species			
	Natural Gas + Air ▼			▼ [CO2		% Fuel	8.367
	Products			CO H2O		O/F	2.3	
	Soot form		▼ [H2		Phi	1	
	Species		Nº moles		Mole fraction	Туре	Temperatu	re [K]
	N2			8.6524	0.7239	Inert		300
	O2		2.3000		0.1924	Oxidizer		300
	CH4		0.8500		0.0711	Fuel		300
	C2H6		0.10		0.0084	Fuel		300
	C3H8		0.0500		0.0042	Fuel		300
	Select Problem Type							
	HP: Adiabatic T and composition at constant P ■ Frozen chemistry ■ Ionized species Define state of reactants and products							
	Reactants					Products		
		300			Temperature [K]			
					Pressure [bar]		1	
	Additional constraints							
	Products							
	Constant Enthalpy: hP = hR							
	Calculate Clear							
	Guidalte							
	Welcome to Combustion Toolbox v0.5 A MATLAB-GUI based open-source tool for solving combustion problems.							
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