File Examples Help							
Setup	Inputs E	nputs Extended settings					
Results	Define reactants and species to be considered						
	Reactants			List of Species			
	Natural Gas + Air ▼ Products		▼ [CO2	_	% Fuel	8.367
				CO H2O		O/F	2.3
	Soot formation ▼		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		0.1000	0.0084	Fuel		300
СЗН8			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	00 Temperature [K]				
	1			Pressure [bar]	1		
	Additional constraints						
		Products					
	Constant Enthalpy: hP = hR						
	Calculate						
							Clear
	Welcome to Combustion Toolbox v0.5 A MATLAB-GUI based open-source tool for solving combustion problems.						
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