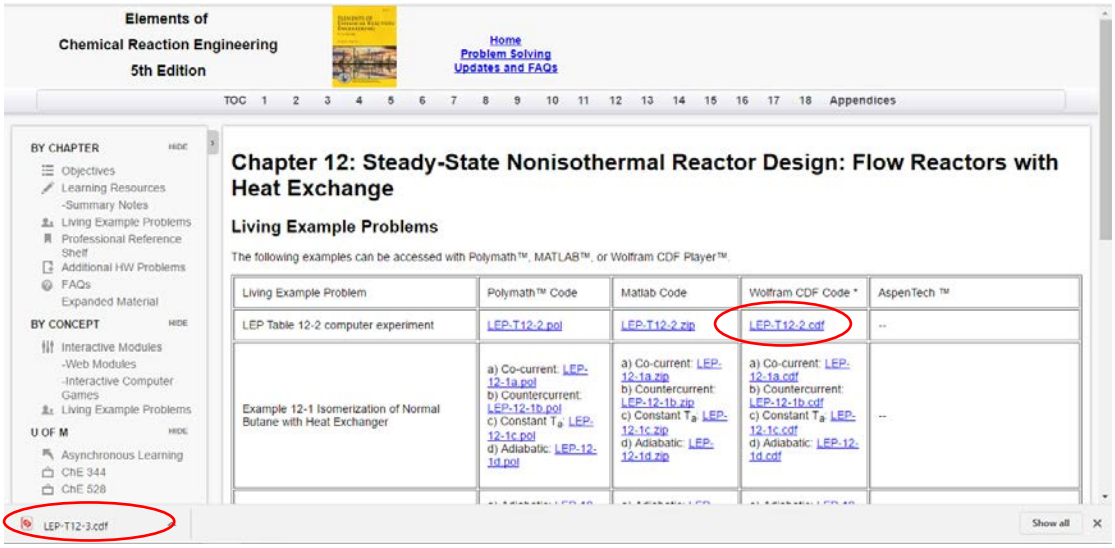
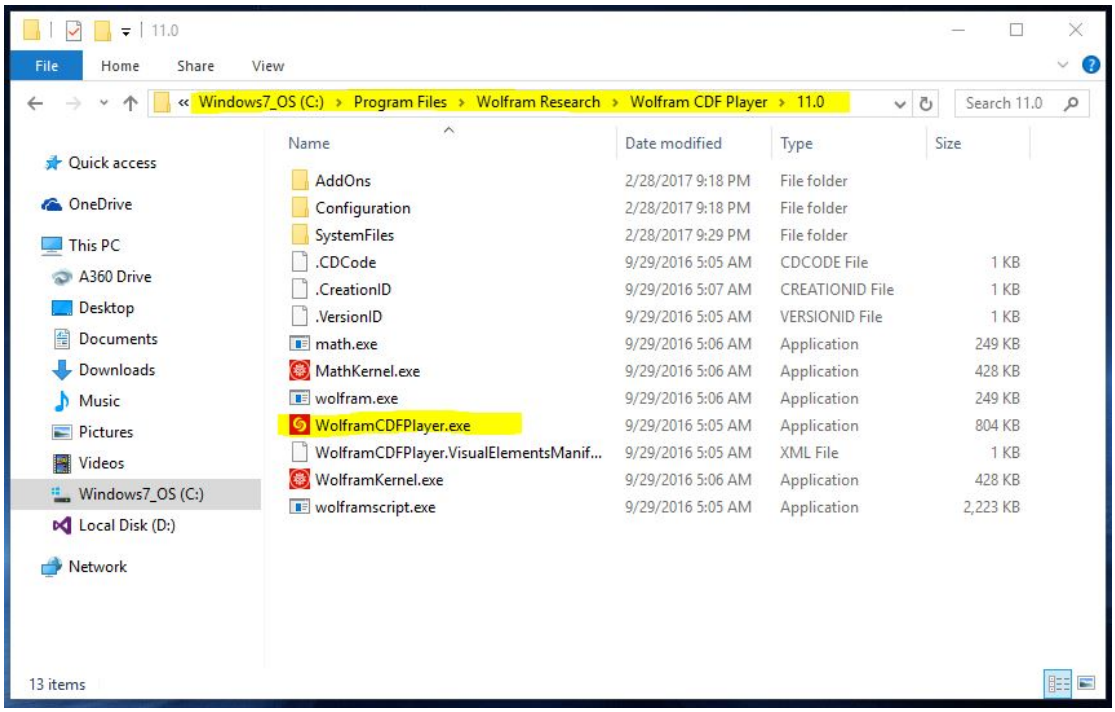
Step 1: Download the LEP-T12-2.cdf file. After clicking you should see the file in the bottom of the browser if you are using Chrome.



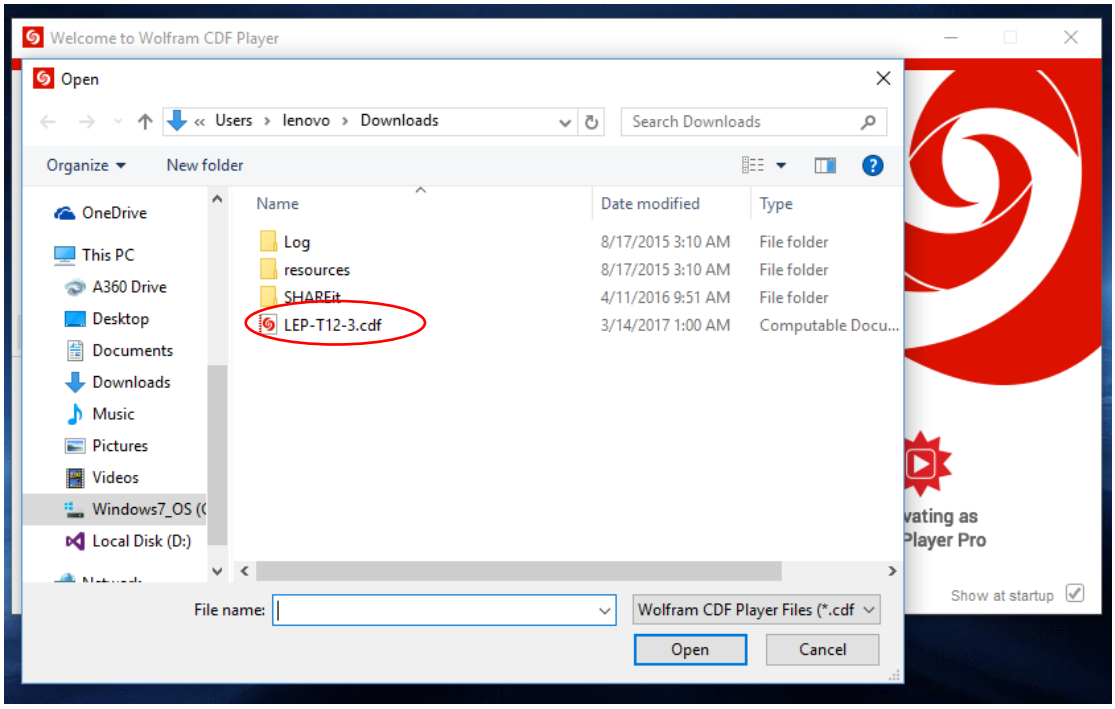
Step 2: To run the file, you can click the file you just downloaded. If it does not work, follow the next steps.

Step 3: Go to the place where you have installed the CDF Player. It should be under C:\Program Files\Wolfram Research\Wolfram CDF Player\11.0 on Windows by default (or it could be in Program Files(x86)). Double click WolframCDFPlayer.exe and open the CDF Player.

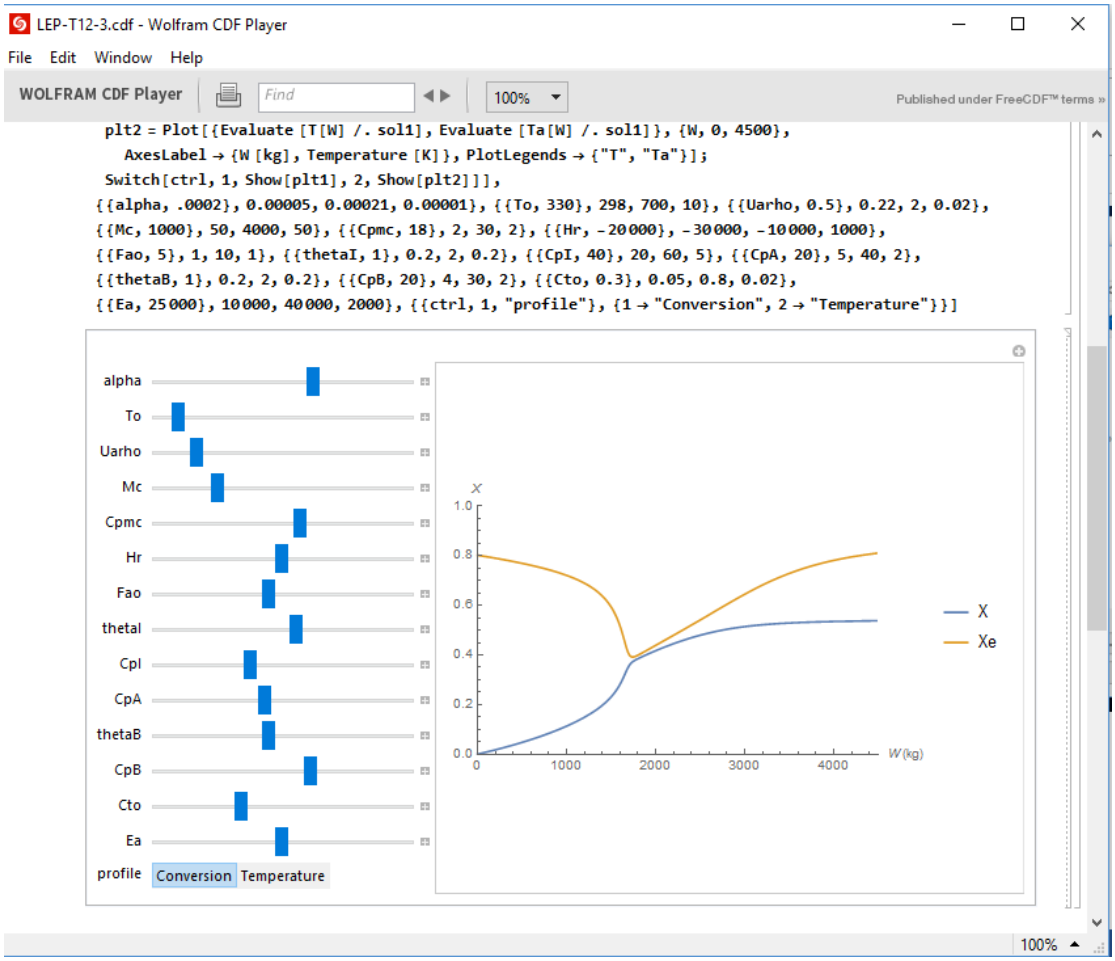


Step 4: Click Open on the welcome panel of CDF Player.

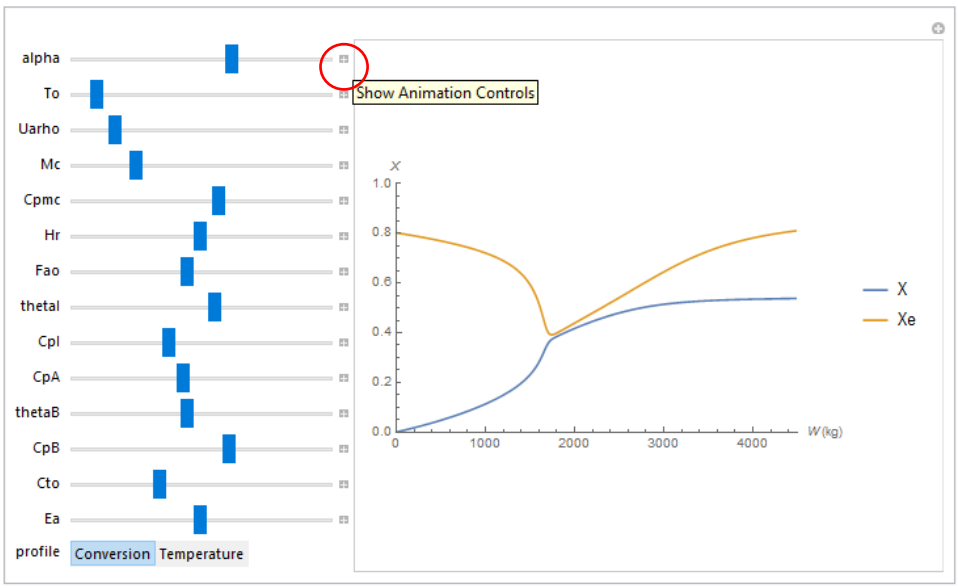
Step 5: Choose the LEP-T12-3.cdf file you just downloaded. By default, it should be in Downloads on Windows.



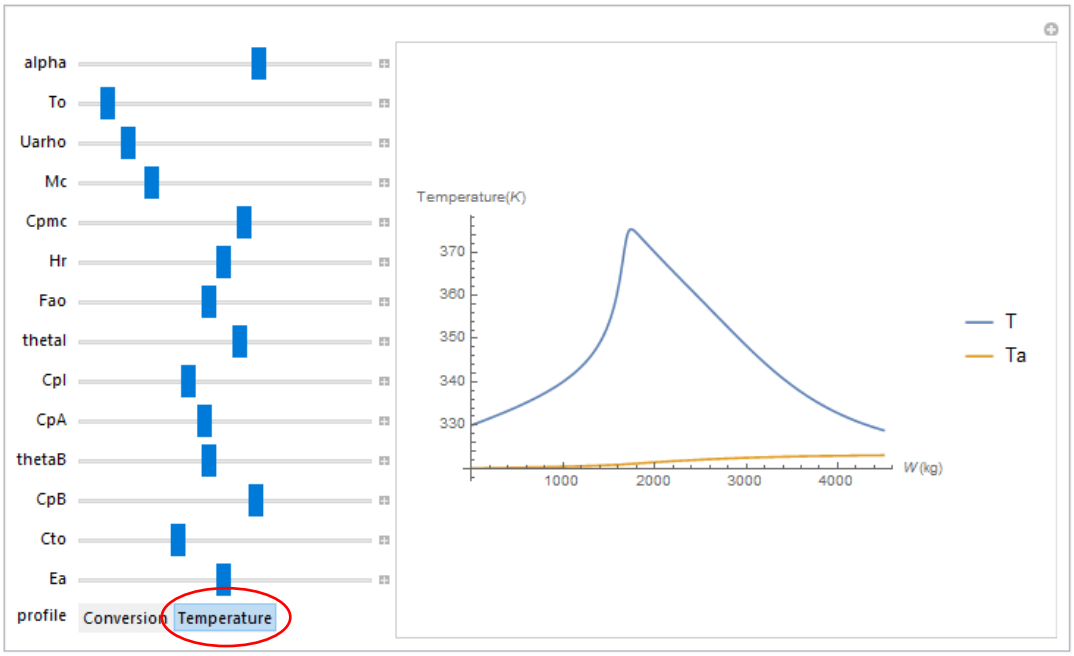
Step 6: After opening the file, you should see the following window.



Step 7: To view effects of various parameters on the graph, simply adjust the slide bars to the left. To view and set the values of the variables, simply click the "+" to the right of each slide bar to view more options.



Step 8: To switch to the temperature graph, you can click the Temperature button in the profile option.


alpha
To
Uarho
Mc
Cpmc
Hr
Fao
thetal
Cpl
CpA
thetaB
CpB
Cto
Ea
profile
Conversion
Temperature
Temperature(K)
370
360
350
340
330
1000
2000
3000
4000
W(kg)
T
Ta