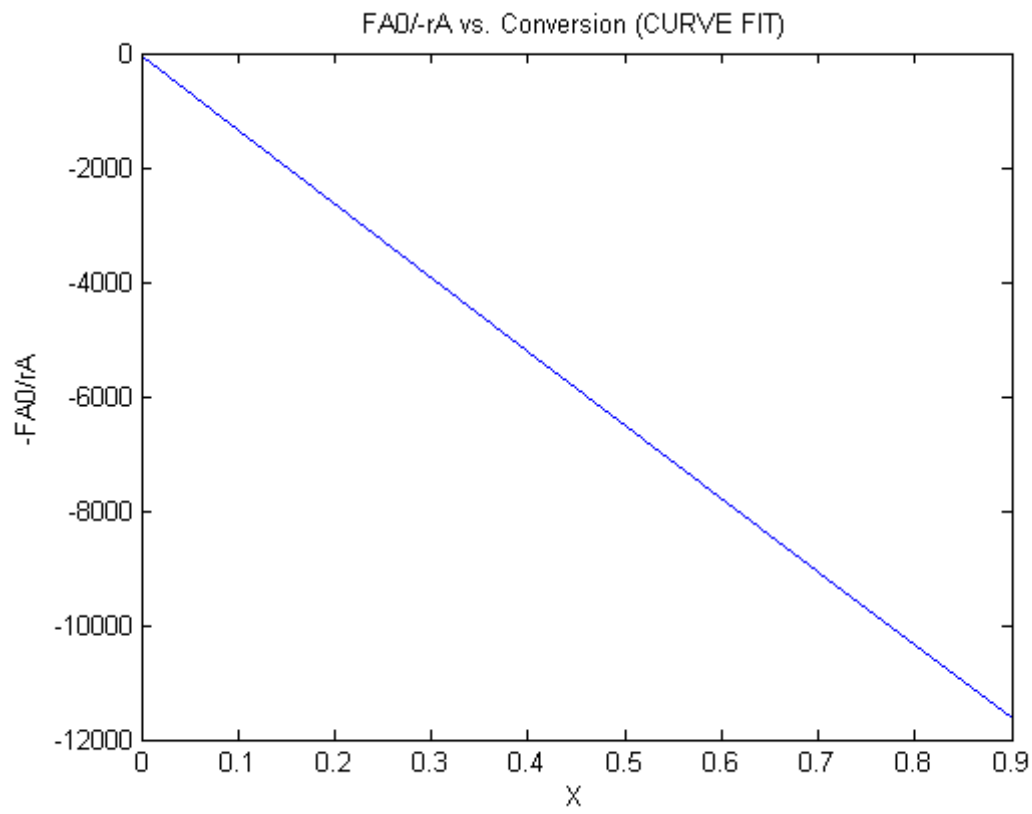
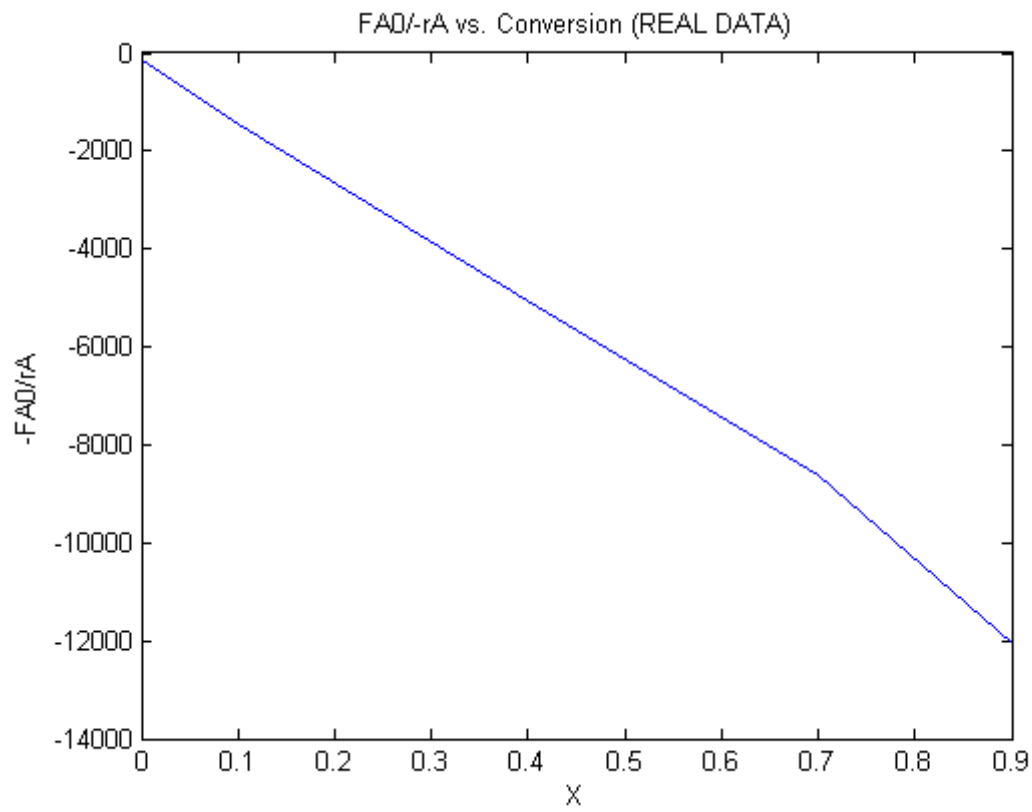
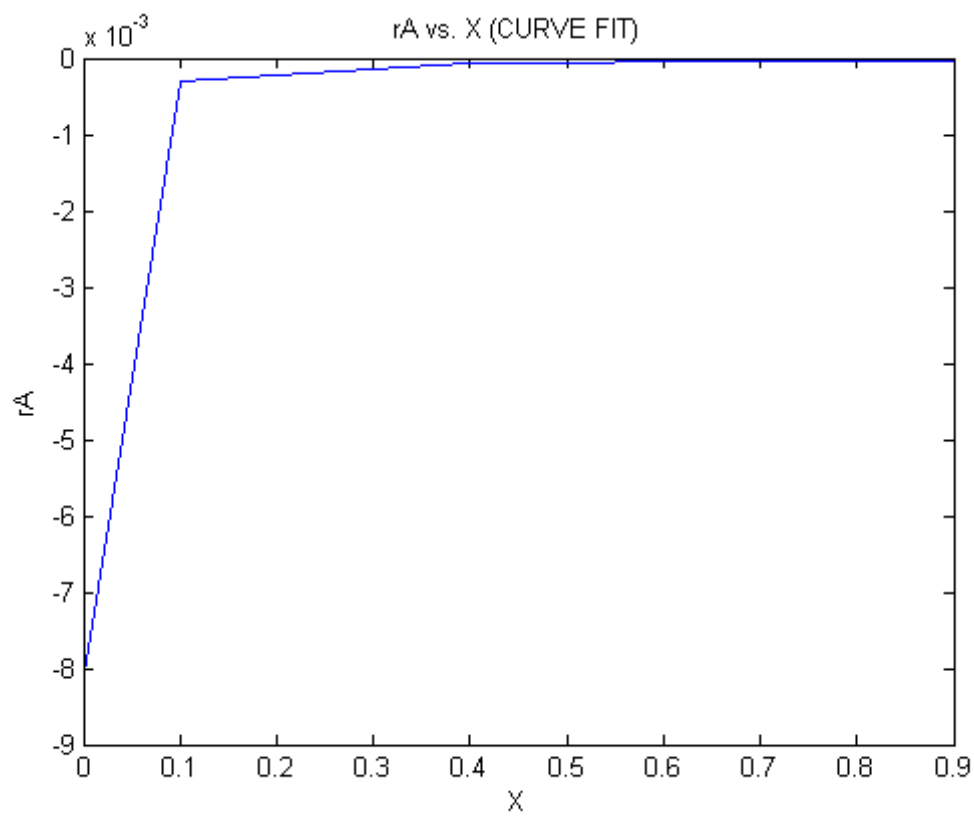
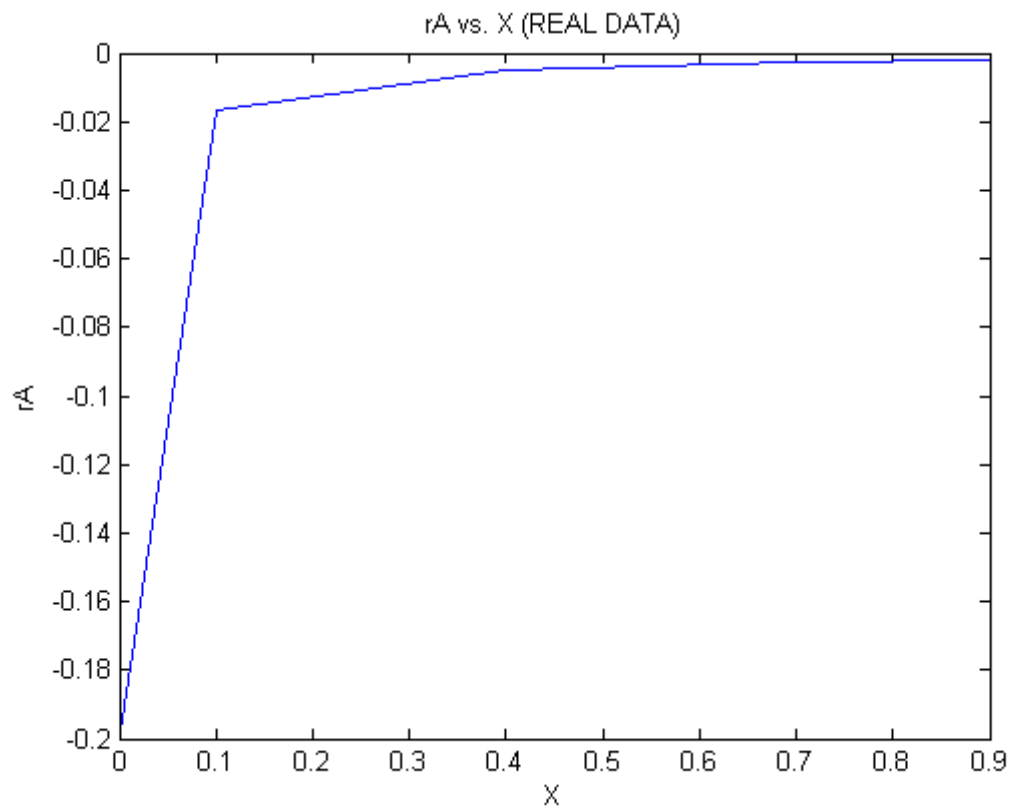


```
function [] = curvefit()
rA = [-0.2 -0.0167 -0.00488 -0.00286 -0.00204];
FA0 = 0.41;
X = [0 0.1 0.4 0.7 0.9];
plot(X,FA0./(rA/60))
xlabel('X')
ylabel('-FA0/rA')
title('FA0/-rA vs. Conversion (REAL DATA)')
fHandle = @(x) 1./(-31412*x - 122.76);
figure
plot(X,FA0*1./fHandle(X))
xlabel('X')
ylabel('-FA0/rA')
title('FA0/-rA vs. Conversion (CURVE FIT)')

figure
plot(X,rA)
xlabel('X')
ylabel('rA')
title('rA vs. X (REAL DATA)')

figure
plot(X,fHandle(X))
xlabel('X')
ylabel('rA')
title('rA vs. X (CURVE FIT)')
end
```





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