Energy of Activation

[KMnO$_4$] = 0.02M   [Oxalic Acid] = 0.5 M

S. No.	Temp (ºC)	Temp (K)	1/T (K^{-1})	Time for trial 1 (s)	Time for trial 2 (s)	Average time (s)	Rate = [KMnO$_4$]/time	k= Rate/[KMnO$_4$][oxalic]	ln (k)
1	0			2160	2160				
2	28			204	207				
3	40			65	68				
4	50			24	26				
5	60			15	14				