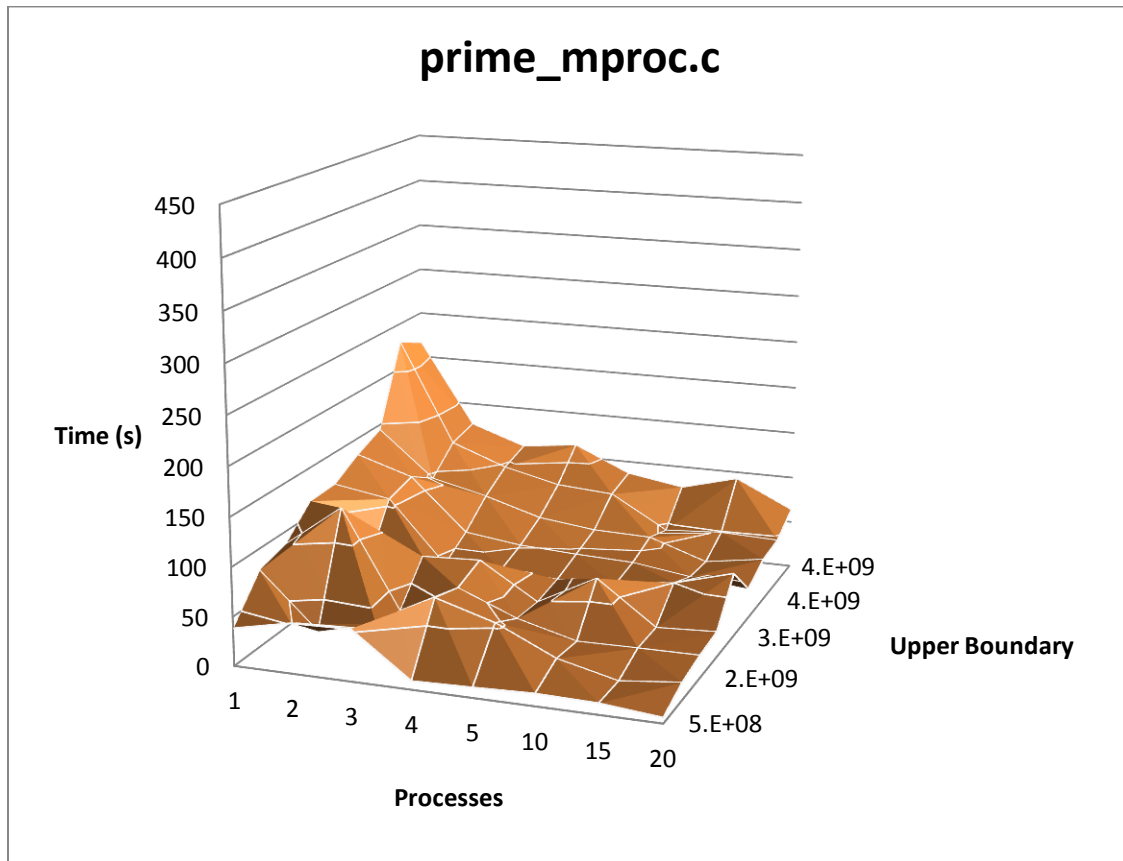
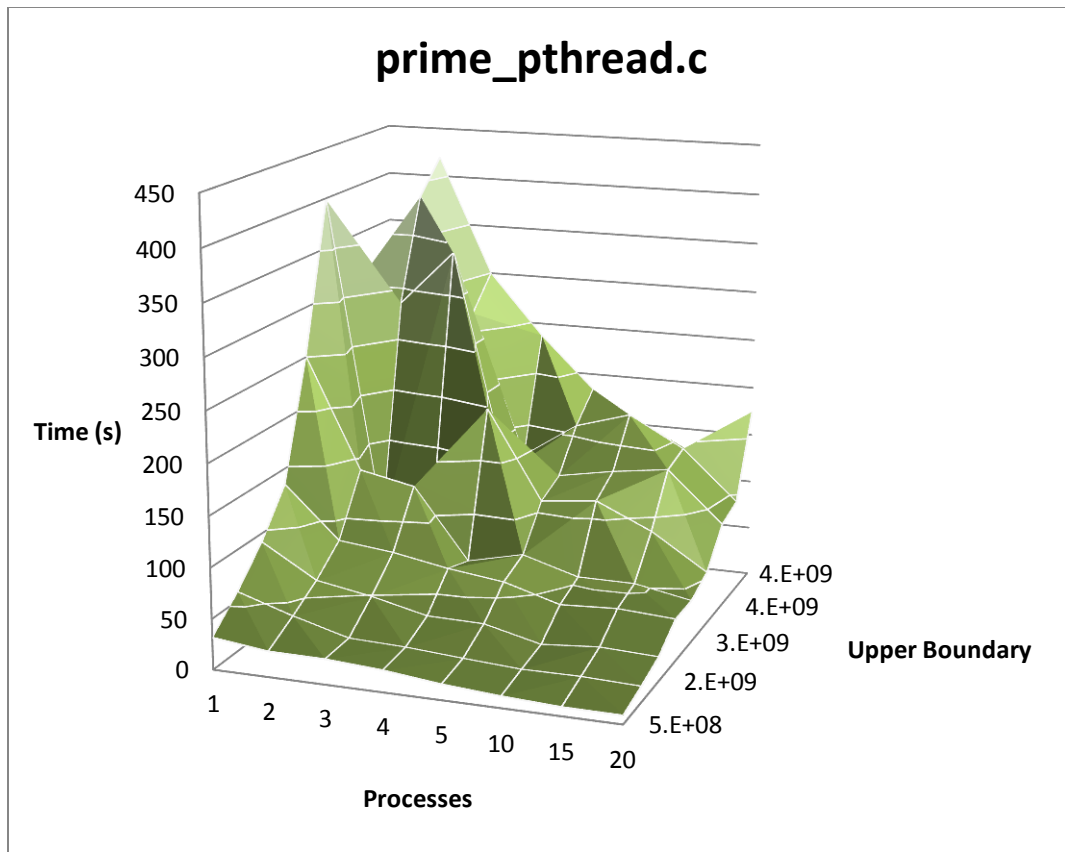


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 Class: CS344-400
 Assignment: Homework #5

Timings



	Upper Boundary								
	5.E+08	1.E+09	2.E+09	2.E+09	3.E+09	3.E+09	4.E+09	4.E+09	4.E+09
1	38.385	78.163	86.689	114.703	115.963	132.255	144.488	229.432	216.053
2	51.024	22.284	130.962	49.969	106.139	113.532	95.456	119.922	126.464
3	52.845	37.204	30.957	68.938	41.677	58.824	81.531	97.937	106.073
4	8.684	71.59	62.053	71.812	42.345	51.023	63.823	83.864	113.2
5	10.424	53.656	37.649	34.904	39.571	47.916	56.644	79.519	86.577
10	12.586	25.504	21.886	66.776	40.969	45.734	55.05	44.989	76.689
15	11.381	11.06	22.733	23.083	49.856	37.28	34.821	49.12	92.684
20	5.786	17.656	23.183	26.235	66.823	31.617	44.329	47.078	63.645



	Upper Boundary								
	5.E+08	1.E+09	2.E+09	2.E+09	3.E+09	3.E+09	4.E+09	4.E+09	4.E+09
1	31.975	58.695	91.527	134.114	250.966	398.47	291.37	265.573	230.835
2	25.3339	41.192	58.906	82.407	139.236	68.101	286.305	387.154	419.31
3	24.97	26.09	49.295	76.348	127.828	104.269	342.045	268.169	300.105
4	21.55	24.297	36.417	66.338	56.619	198.392	117.661	120.943	236.997
5	15.46	20.485	35.405	59.235	69.473	108.618	119.572	157.993	183.588
10	11.479	17.05	21.939	42.908	53.051	114.597	129.519	174.625	111.237
15	8.805	17.432	26.445	45.754	52.838	89.188	137.054	144.176	122.405
20	8.515	15.506	24.112	42.198	42.22	53.234	86.128	93.648	174.285

I understand that the instructions say that it needs to be one graph, but I think this shows the concept better, I also made sure that the axis' were the same so the graphs can be compared.