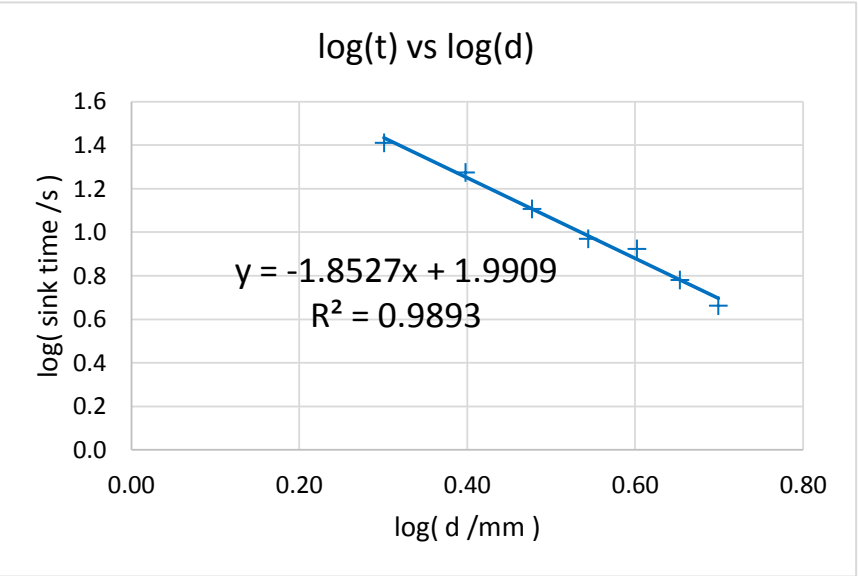
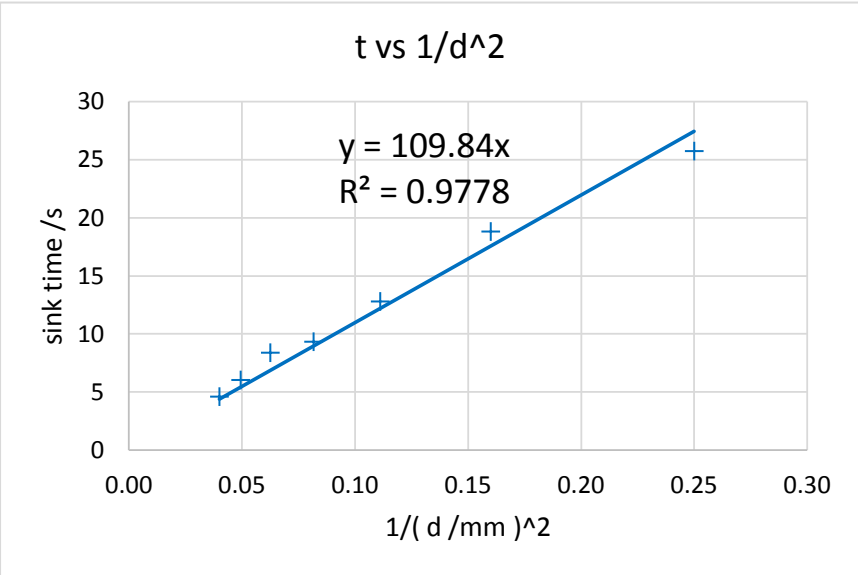
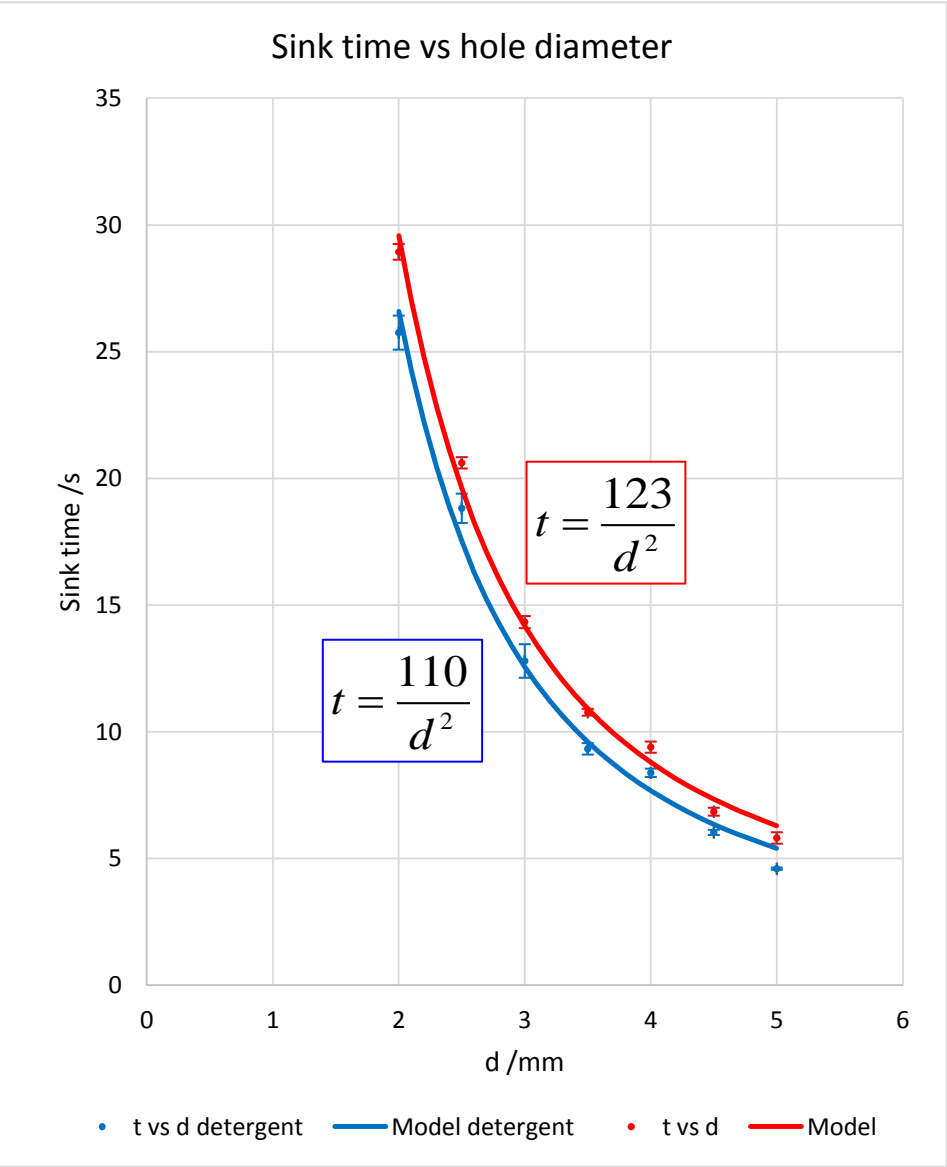


Hole diameter /mm (d)	Cup mass + 2x washers /g	Sink time /s						ln(d)	ln(t)	1/d^2	MODEL	
		1	2	3	Mean /s (t)	Mean of squares	Uncertainty /s (dt)				d /mm	t /s
2	41.8	25.01	26.32	25.92	25.75	663.36	0.67	0.301	1.411	0.250	2	26.58
2.5	41.5	19.47	18.63	18.36	18.82	354.42	0.58	0.398	1.275	0.160	2.1	24.24
3	42.4	13.56	12.45	12.38	12.80	164.05	0.66	0.477	1.107	0.111	2.2	22.21
3.5	42.5	9.44	9.48	9.07	9.33	87.08	0.23	0.544	0.970	0.082	2.3	20.43
4	41	8.54	8.4	8.21	8.38	70.30	0.17	0.602	0.923	0.063	2.4	18.88
4.5	43	6.02	5.94	6.14	6.03	36.41	0.10	0.653	0.781	0.049	2.5	17.51
5	42.2	4.57	4.65	4.58	4.60	21.16	0.04	0.699	0.663	0.040	2.6	16.29
unknown	42.4	9.68	9.58	10.22	9.83	96.64	0.34				2.7	15.21



d /mm	t /s
2	26.58
2.1	24.24
2.2	22.21
2.3	20.43
2.4	18.88
2.5	17.51
2.6	16.29
2.7	15.21
2.8	14.24
2.9	13.36
3	12.58
3.1	11.87
3.2	11.22
3.3	10.63
3.4	10.10
3.5	9.61
3.6	9.16
3.7	8.74
3.8	8.36
3.9	8.00
4	7.68
4.1	7.37
4.2	7.09
4.3	6.83
4.4	6.58
4.5	6.35
4.6	6.14
4.7	5.94
4.8	5.75
4.9	5.58
5	5.41