

- I ran three types of simulated experiments
 - ◆ Two sample *t*-tests
- **Set 1: Optional stopping**
 - ◆ True effect size = 0
 - ◆ Sample size: starting with $n_1=n_2=10$ and going to 30
 - ◆ 50 experiments
 - ◆ Reported only the 5 experiments that rejected the null hypothesis in a positive direction
- **Set 2: File-drawer**
 - ◆ True effect size = 0
 - ◆ Sample size randomly chosen between 10 and 30
 - ◆ 100 experiments
 - ◆ Reported only the 5 experiments that rejected the null hypothesis in a positive direction
- **Set 3: Valid**
 - ◆ True effect size = 0.8
 - ◆ Sample size randomly chosen between 10 and 30
 - ◆ 5 experiments
 - ◆ All experiments rejected the null and were reported
- The following 12 tables summarize an experiment set. Your job is to classify the set as “**optional stopping**”, “**file-drawer**” or “**valid**”

n1=n2	t	p	g
12	2.125	0.045	0.837
23	2.801	0.008	0.812
25	2.017	0.049	0.562
14	2.398	0.025	0.880
13	2.731	0.012	1.037

n1=n2	t	p	g
10	2.826	0.015	1.210
17	2.172	0.038	0.727
12	2.155	0.043	0.850
10	2.314	0.033	0.991
10	2.118	0.048	0.907

n1=n2	t	p	g
22	4.286	0.000	1.269
21	2.439	0.019	0.739
22	2.253	0.030	0.667
30	3.586	0.001	0.914
24	3.791	0.000	1.076

n1=n2	t	p	g
15	2.189	0.037	0.778
20	2.084	0.045	0.646
20	2.394	0.022	0.742
12	2.286	0.033	0.901
22	2.081	0.044	0.616

n1=n2	t	p	g
20	3.143	0.003	0.974
21	3.076	0.004	0.931
28	2.685	0.010	0.708
15	3.227	0.004	1.146
20	3.671	0.001	1.138

n1=n2	t	p	g
10	2.255	0.037	0.966
11	2.203	0.044	0.903
27	2.093	0.041	0.561
23	2.058	0.046	0.596
10	3.080	0.007	1.319

n1=n2	t	p	g
18	2.159	0.038	0.704
15	2.591	0.015	0.921
27	2.859	0.006	0.767
13	2.693	0.013	1.023
17	3.099	0.004	1.038

n1=n2	t	p	g
13	2.250	0.034	0.855
25	3.190	0.003	0.888
18	2.652	0.013	0.864
14	2.457	0.021	0.902
12	3.199	0.005	1.261

n1=n2	t	p	g
30	2.056	0.045	0.524
11	2.506	0.021	1.028
20	2.064	0.047	0.640
22	2.054	0.047	0.608
13	2.457	0.023	0.933

n1=n2	t	p	g
19	2.942	0.006	0.934
23	3.436	0.001	0.996
18	3.066	0.004	0.999
20	2.864	0.007	0.888
25	2.620	0.012	0.729

n1=n2	t	p	g
13	2.537	0.018	0.964
24	2.216	0.032	0.629
19	3.304	0.002	1.049
14	3.969	0.001	1.456
25	3.319	0.002	0.924

n1=n2	t	p	g
21	2.088	0.043	0.632
10	2.188	0.042	0.937
12	2.091	0.048	0.824
28	2.212	0.032	0.583
29	2.095	0.041	0.543