

Elec.	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
USS10	0.25	2.04	8.57	20.1	27.7	23.3	12.4	4.26	0.94	0.13	0.01	1e-3	1e-4	1e-6	1e-8	1e-10	1e-12	1e-15	1e-18	1e-22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GV12	1e-5	1e-3	0.01	0.18	1.57	7.36	18.9	28.0	24.8	13.4	4.49	0.92	0.11	1e-2	1e-3	1e-4	1e-6	1e-8	1e-10	1e-13	1e-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LG16	0	0	0	0	1e-5	1e-3	0.01	0.23	1.83	7.95	19.3	27.5	23.9	13.1	4.68	1.09	0.17	0.01	1e-2	1e-4	1e-5	1e-7	1e-9	1e-11	1e-14	1e-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USS16	0	0	0	0	1e-5	1e-3	0.01	0.18	1.50	6.64	16.8	25.8	24.9	15.6	6.39	1.73	0.31	0.03	1e-2	1e-3	1e-5	1e-6	1e-8	1e-11	1e-13	1e-16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PR12	0	0	0	1e-16	1e-12	1e-9	1e-6	1e-4	1e-2	0.04	0.59	3.55	11.3	21.5	25.7	20.4	11.0	4.20	1.12	0.21	0.02	1e-2	1e-3	1e-5	1e-6	1e-8	1e-10	1e-12	1e-15	1e-17	1e-21	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USS14	0	0	0	0	0	0	1e-9	1e-6	1e-4	1e-2	0.05	0.65	3.69	11.3	21.0	25.2	20.4	11.4	4.50	1.26	0.25	0.03	1e-2	1e-3	1e-4	1e-6	1e-8	1e-9	1e-11	1e-13	1e-16	1e-18	1e-21	0	0	0	0	0	0	0	0	0	0	0	0
PR16	0	0	0	0	0	0	0	1e-8	1e-5	1e-3	1e-2	0.07	0.81	4.38	14.2	25.2	26.9	17.9	7.62	2.09	0.36	0.04	1e-2	1e-3	1e-5	1e-7	1e-9	1e-12	1e-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PR08	0	0	0	0	0	0	1e-10	1e-7	1e-5	1e-3	1e-2	0.07	0.54	2.36	6.87	13.9	20.4	21.9	17.3	10.1	4.40	1.40	0.32	0.05	1e-2	1e-3	1e-4	1e-6	1e-7	1e-9	1e-11	1e-14	1e-17	0	0	0	0	0	0	0	0	0	0	0	0
AG16	0	0	0	0	0	0	0	0	1e-14	1e-10	1e-7	1e-4	1e-2	0.04	0.51	2.94	9.42	18.7	24.4	21.9	13.6	5.99	1.84	0.39	0.05	1e-2	1e-3	1e-4	1e-6	1e-8	1e-10	1e-12	1e-15	1e-19	0	0	0	0	0	0	0	0	0	0	0
LG12	0	0	0	0	0	0	0	0	1e-15	1e-11	1e-8	1e-5	1e-3	0.02	0.42	3.05	10.6	20.9	25.7	20.9	11.7	4.71	1.38	0.30	0.04	1e-2	1e-3	1e-4	1e-5	1e-7	1e-8	1e-10	1e-13	1e-15	1e-18	0	0	0	0	0	0	0	0	0	0
GV16	0	0	0	0	0	0	0	0	0	0	1e-12	1e-7	1e-4	1e-2	0.05	0.65	3.62	11.2	21.3	25.9	20.8	11.2	4.00	0.93	0.13	0.01	1e-3	1e-4	1e-7	1e-9	1e-13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CI12	0	0	0	0	0	0	0	0	0	0	0	0	1e-13	1e-10	1e-8	1e-6	1e-4	1e-3	0.01	0.18	1.30	5.72	15.4	25.4	25.8	16.7	7.01	1.93	0.35	0.04	1e-2	1e-3	1e-5	1e-6	1e-8	1e-10	1e-13	1e-15	1e-19	1e-23	0	0	0	0	0
LG08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1e-13	1e-10	1e-7	1e-5	1e-3	1e-2	0.07	0.60	2.79	8.38	16.8	23.2	22.4	15.1	7.25	2.43	0.57	0.09	1e-2	1e-3	1e-4	1e-6	1e-8	1e-11	1e-14
CI08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1e-16	1e-12	1e-9	1e-6	1e-4	1e-2	0.02	0.23	1.40	5.21	12.7	21.1	24.0	19.0	10.5	4.12	1.11	0.20	0.02	1e-2	1e-4	1e-5	1e-7	1e-9
GV08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1e-14	1e-11	1e-8	1e-6	1e-4	1e-3	0.01	0.19	1.33	5.33	13.6	22.8	25.2	18.6	9.13	2.94	0.60	0.07	1e-2	1e-3	1e-7	0	0	
USS08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1e-23	1e-19	1e-16	1e-13	1e-11	1e-9	1e-7	1e-5	1e-4	1e-2	0.01	0.16	0.94	3.79	10.4	19.5	24.9	21.4	12.4	4.78	1.22	0.20

Table 4: We display the percent chance of electing a given number of Democrats for a given election in the North Carolina House. The column headers show the number of Democrats elected; the row headers show the election considered. We use our primary ensemble that respects municipalities, population, compactness and whole county/traversal criteria. The result observed in the enacted plan is highlighted in purple. We omit the 2008 Attorney General election since it leads to an anomalously large number of elected democrats and including it would prevent the table from fitting on the page.