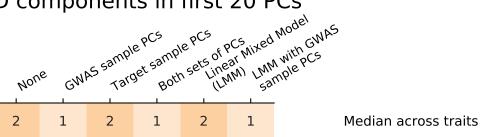
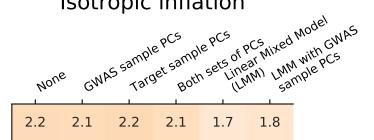
Comparison of SAD variance among methods to adjust for population structure

Number of significant PC-wise SAD components in first 20 PCs



Isotropic inflation



1	1	1	1	1	1
1	0	0	1	0	0
7	5	7	6	8	8
4	1	2	0	5	5
3	5	5	4	6	4
2	1	2	1	1	1
2	1	3	2	2	1
1	2	1	1	1	1
1	0	1	2	0	0
1	1	0	1	1	1
3	2	3	1	3	2
2	1	2	1	0	0
5	5	4	5	2	3
2	1	1	2	1	1
3	3	3	3	2	3
8	6	4	7	8	8
1	1	1	1	3	0

Pulse rate
Overall health rating
Skin color
Household income
Height
Birth weight
Hand grip strength
Years of schooling
Neuroticism score
Body mass index
Alcohol intake frequency
Hip circumference
Forced vital capacity
Waist circumference
Diastolic blood pressure
Hair color
Pack years of smoking

2.07	7.39	3.88	3.81	1.65	1.64
2.15	5.48	3.73	2.42	2.86	2.32
2.27	3.72	1.47	2.61	0.94	0.94
3.77	3.49	4.11	4.16	3.71	2.49
3.53	2.89	2.62	1.87	1.36	1.36
2.62	2.45	2.44	2.34	2.08	2.24
2.10	2.23	2.50	2.27	1.83	3.94
2.11	2.22	2.21	2.50	2.26	2.17
4.22	2.14	1.93	4.82	1.65	1.78
1.89	2.08	1.91	2.06	1.34	1.37
1.89 1.70	2.08	1.91 1.63	2.06 2.06	1.34 1.46	1.37 3.90
1.70	2.05	1.63	2.06	1.46	3.90
1.70 4.75	2.05	1.63 1.80	2.06 1.84	1.46 1.30	3.90 3.76
1.70 4.75 3.75	2.05 1.84 1.73	1.63 1.80 3.00	2.06 1.84 1.76	1.46 1.30 1.65	3.90 3.76 1.23
1.70 4.75 3.75 1.57	2.05 1.84 1.73 1.73	1.63 1.80 3.00 1.61	2.06 1.84 1.76 1.75	1.46 1.30 1.65 1.33	3.90 3.76 1.23 1.44