

Total reduction in deviance from

relative to

	Spatial histogram	KDE	Hierarchical Poisson	Hierarchical Poisson w/ smoothing
Spatial histogram	0 (0%)	-955 (-10%)	-1384 (-15%)	-2256 (-27%)
KDE	955 (9%)	0 (0%)	-429 (-5%)	-1301 (-16%)
Hierarchical Poisson	1384 (13%)	429 (5%)	0 (0%)	-872 (-11%)
Hierarchical Poisson w/ smoothing	2256 (22%)	1301 (14%)	872 (10%)	0 (0%)