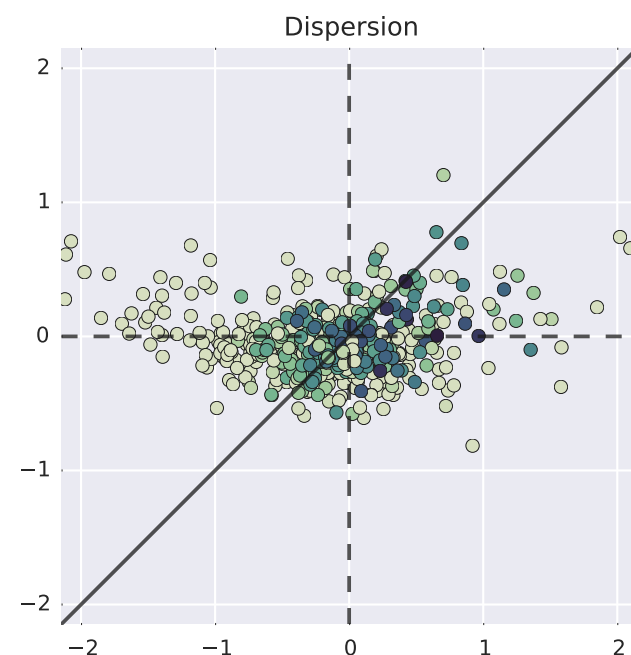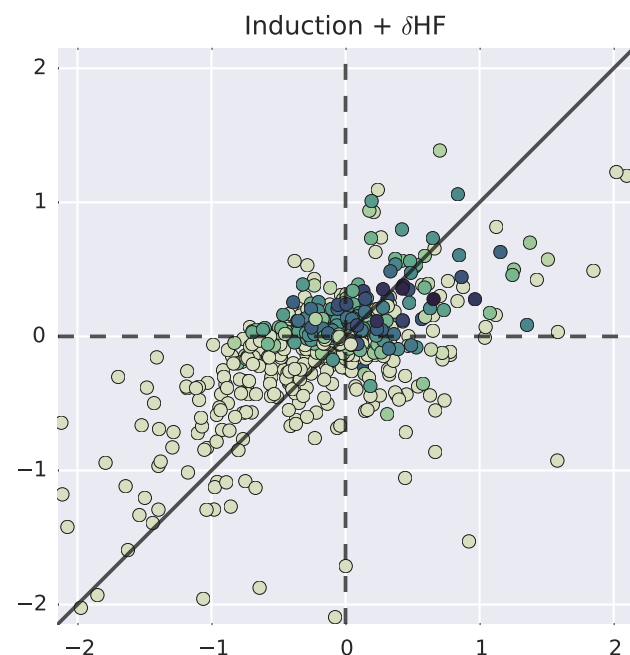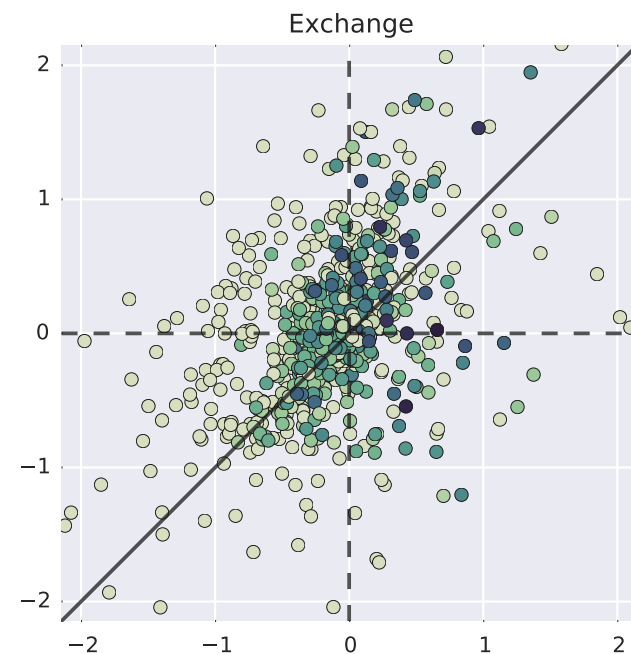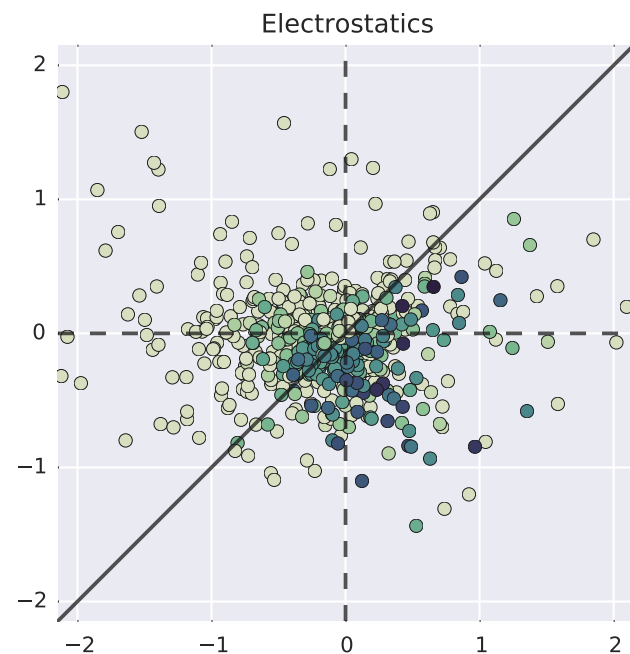FF Fitting Quality Benchmarks