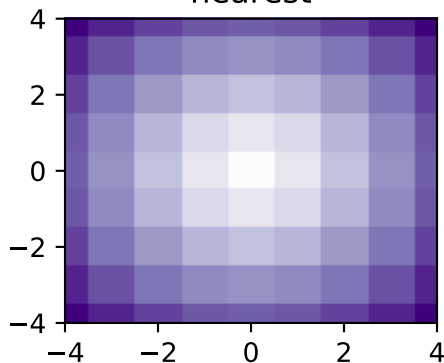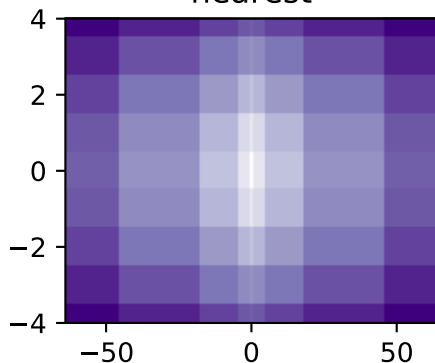NonUniformImage clas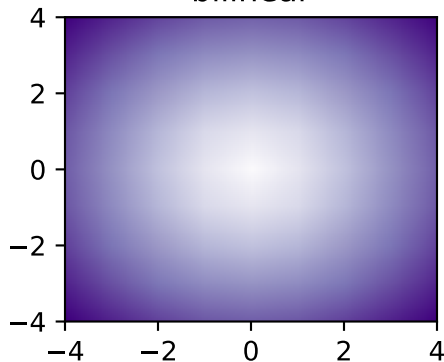s