

Some of you dealt with image data. Each point is assigned this properties Density in sugreen zone n in Hu blue u -v f n n Orange n. - D tz Model: F(f, f, f, f) e.g. w,f, + w2f2 + W3f3 There are two assumptions behind this approach: * Locality: What happens to a sample is mostly affected by its neighbours. * Translational invariance: The way our model depends on F, Fz, Fz is the same for all points. We don't expect it to depend on f, for sample 1 with w, & for sample w,. We want to use the same intuition assumptions to Simplify the NN









