5.3 3D-Temporal Tracker Registration - What is it? the process of mapping sets of data into I coordinate system. Here we have depth camera data and a 30 object model. and we are trying to best fit them togeth Culture whethers the reference coordinate system we are draying to map to?) - needs a error function. E; (T, D) = Nv. (T D(xs) - Xs) Zi: a point on the object in object coordinate system. No: a unit vector that defles the director of displacent. T: the object transformation from the camera. (Sec 5.2) - (how do you get that?) x; : the projection of TXj. D: the depth inege / from D(x): the beck projection of the pixel X $E(X_n, n_m, X_s, T) = n_m(X_n - TX_s)$ Xm: a point on the mollel Xs is point on the scene (what is the scene?) no : the surfee normal of Xm, (normal to comera? to the donet suffre?) T: the transformation that established the relation between the model and the same. (from an in: tick starting state? julits the reform coordinate upokes)