Smoothness energy the idea is to ensure that the model LOOKS smooth. This is done by matching the normals of the specified convinionale blocks. f = h -m Problem: this energy causes the radit of palm centers to become more similar. ie. smallez the finger Basis start side of the hand tried to remedy this with langency energy to point of tangency be outside of the convituangle face f=t-c-r.h this can be generalized to consegments and spheres  $f = Q - C - \tau \cdot h$ however, during the optimization the projection gran jump to different locations, including other side of this energy needs to be modified