

Patch Segment



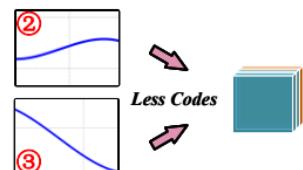
Time Stamp



Main Block



High Information Density



Low Information Density

Output



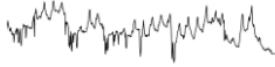
Model



PatchEmbed



Input



Existing **fixed-length encoding** and **global decoding** ignore temporal heterogeneity

Output



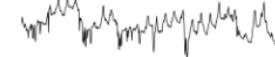
Model



Adaptive PatchEmbed



Input



Our **adaptive encoding** and **segment-wise decoding** model temporal heterogeneity