

(a)

## Receptive Field on 8-Point Sequence

Pointwise



Conv (k=5)



Dilated Conv



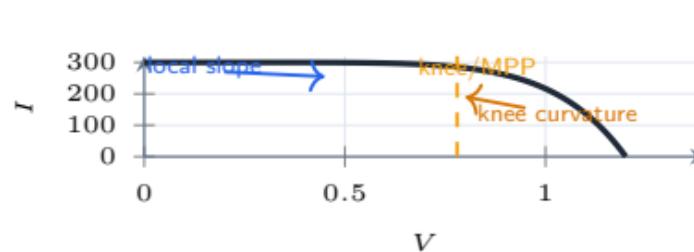
TCN (causal)



Short sequence: only 8 positions.  
Dilation expands context without deeper stacks.

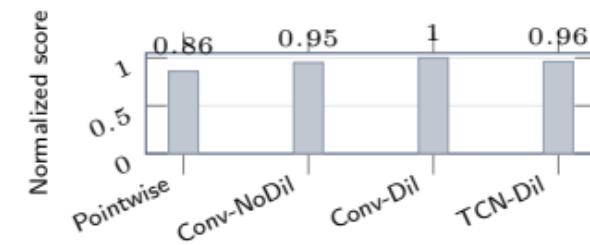
(b)

## Inductive Bias for J-V Geometry



(c)

## Performance Snapshot



Flagship in blue in final paper render.  
Attention variants shown only in Fig. 5.

**Takeaway:** Bidirectional local context + dilation matches MPP-centered curve geometry.