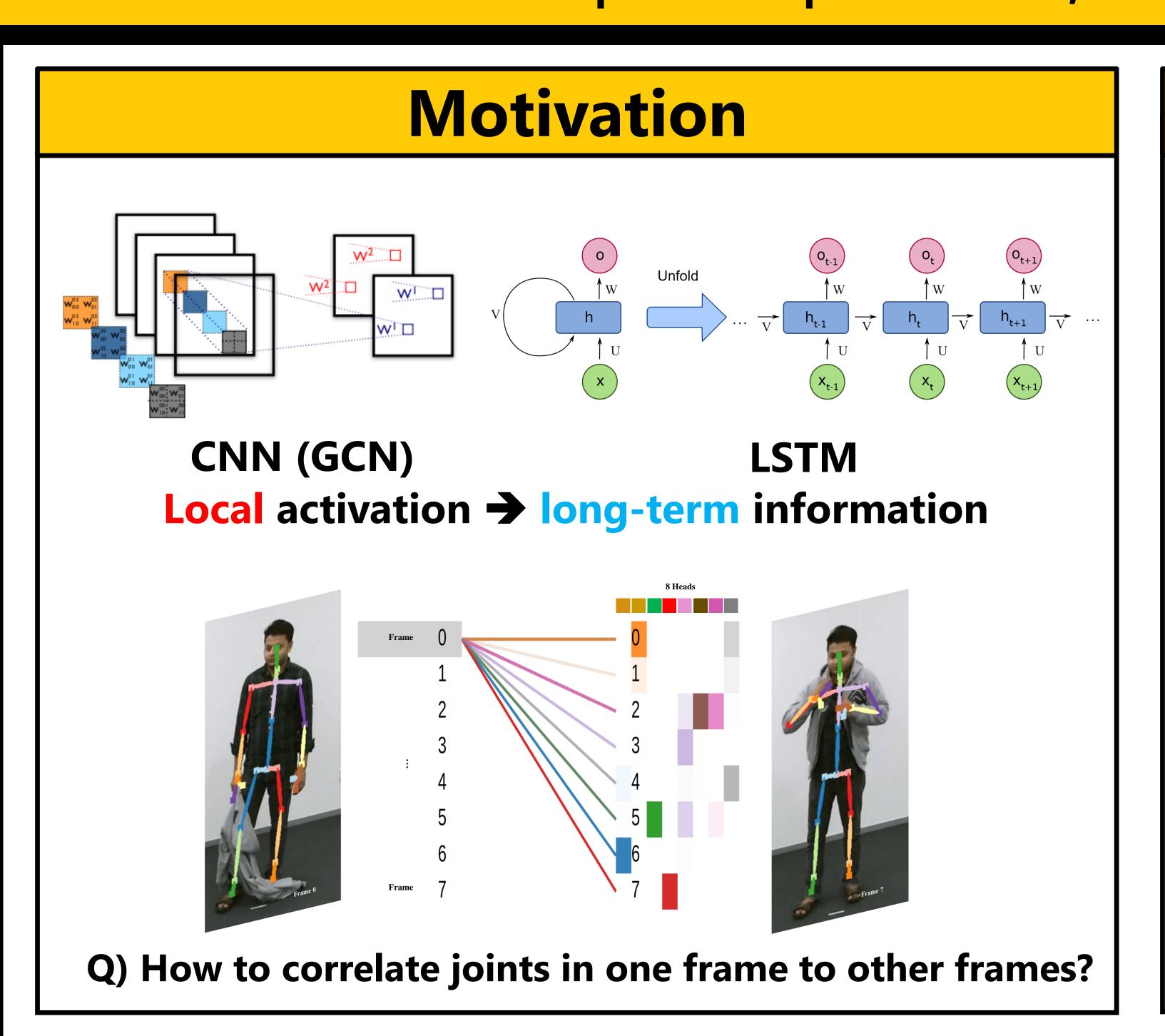
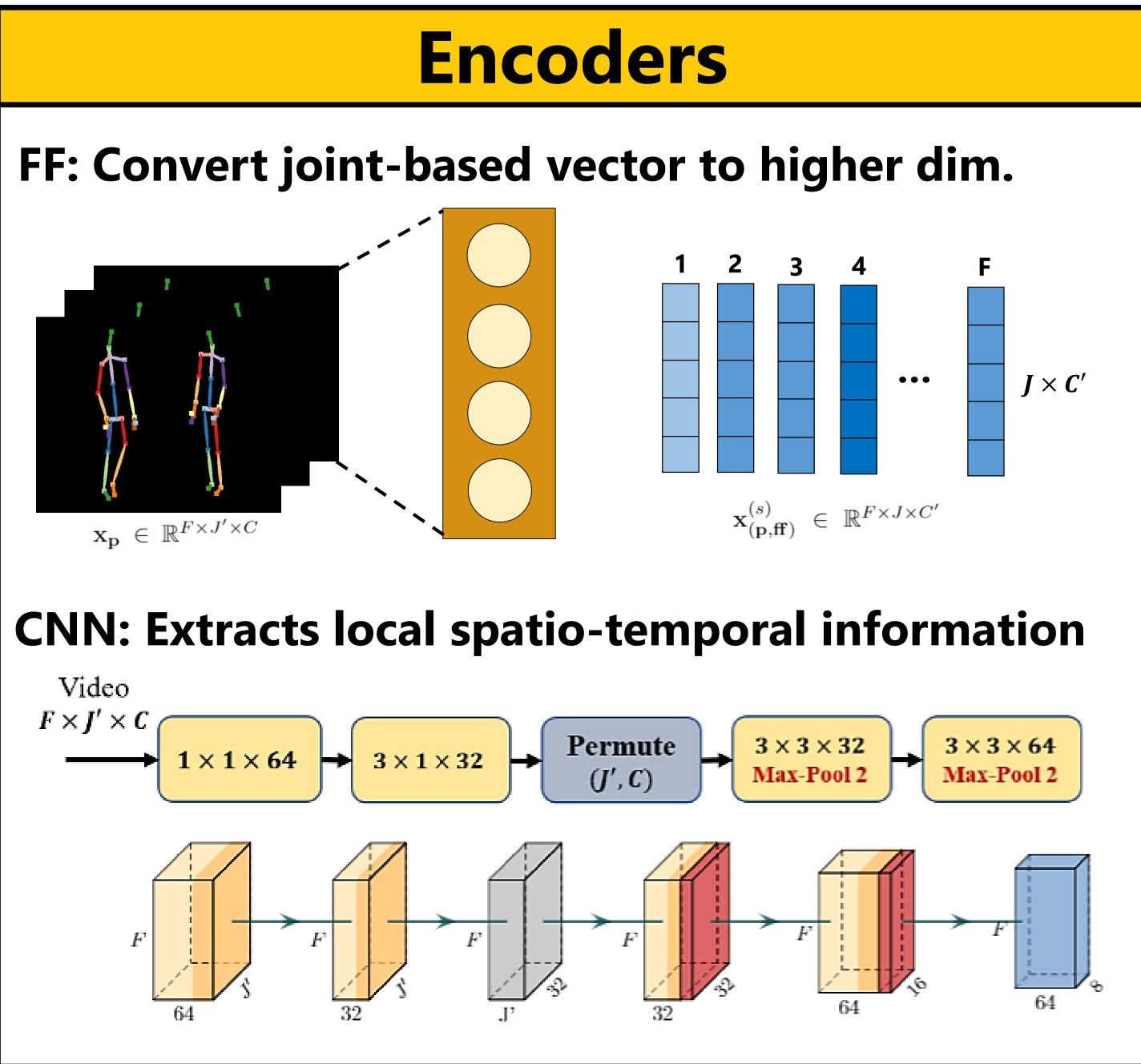
A Self-Attention Network for Skeleton-based Human Action Recognition (Poster #21)

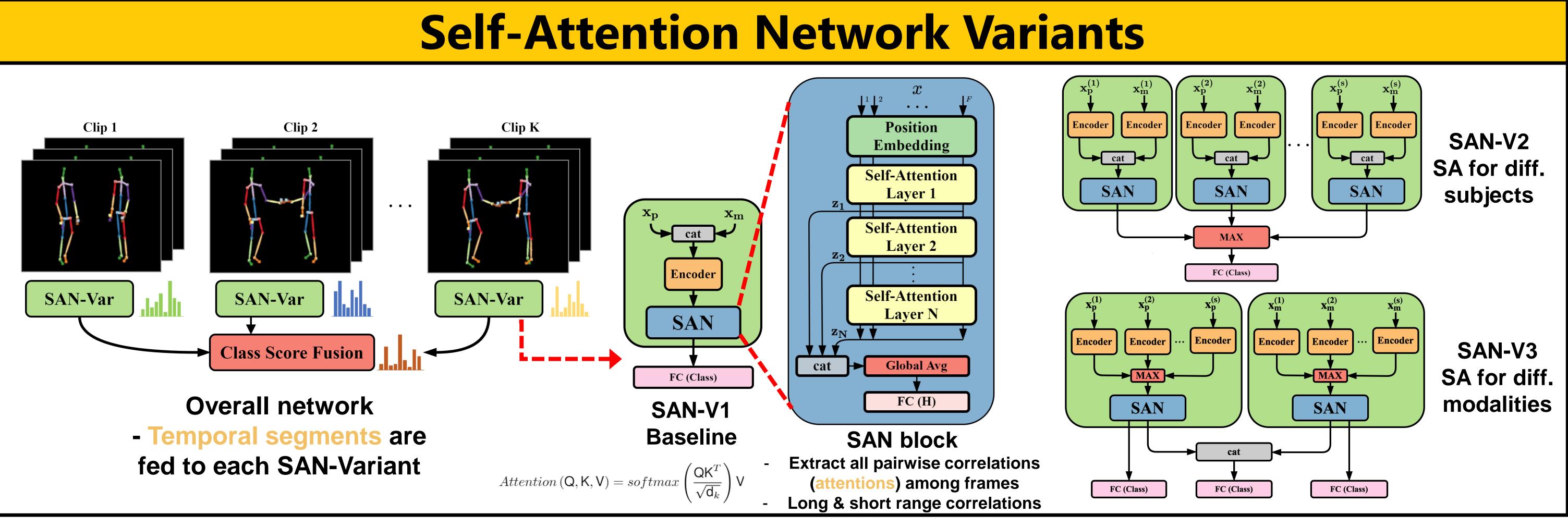
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Experimental Results					
NTU			Kinetics-400		
Evaluation	CS	CV	Evaluation	Top-1	Top-5
H-RNN	59.1	64.0	Feature Enc.	14.9	25.8
Ensemble TS-LSTM	74.6	81.3	Deep LSTM	16.4	35.3
VA-LSTM	79.4	87.6	Temporal Conv.	20.3	40.0
ST-GCN	81.5	88.3	ST-GCN	30.7	52.8
HCN	86.5	91.9	_	-	_
SAN V2 +FF	80.3	85.2	SAN V2 +FF	29.8	47.5
SAN V2 + CNN	85.9	91.7	SAN V2 + CNN	33.3	52.1
TS-SAN V2 (L2H2)	86.7	92.1	TS-SAN V2 (L2H2)	34.4	54.1
TS-SAN V3 (L4H8)	86.8	92.4	TS-SAN V3 (L4H8)	34.5	54.5
TS-SAN V2 (L4H8)	87.2	92.7	TS-SAN V2 (L4H8)	35.1	55.7

