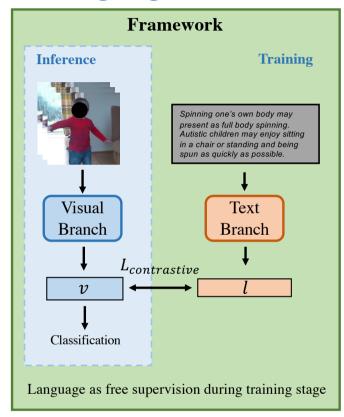
Language-Assisted Deep Learning for Autistic Behaviors Recognition



Improvement

Compared with previous networks in autism behaviors recognition, Video Swin Transformer brings

 $\geq 10\%$ performance gain

After incorporating language supervision, further improvements are obtained:

+3.49% on ESDB

+1.46% on SSDB

However,

- No additional annotation efforts
- Text branch is only used in training

