

Method	HMDB51	UCF101
idt	57.2	85.9
idt + high-D encodings	61.1	87.9
Two-stream CNN (2 nets)	59.4	88
Multi-skip Feature Stacking	65.4	89.1
C3D (1 net)	–	82.3
C3D (3 nets)	–	85.2
C3D (3 nets) + idt	–	90.4
TDD (2 nets)	63.2	90.3
TDD (2 nets) + idt	65.9	91.5
stacked FV	56.21	–
stacked FV + idt	66.78	–
RNN-FV(C3D + VGG-CCA)	54.33	88.01
RNN-FV(C3D + VGG-CCA) + idt	67.71	94.08