

Architecture	UCF-101			HMDB-51		
	Original	Fixed	Full-FT	Original	Fixed	Full-FT
(a) LSTM	81.0 / 54.2	88.1 / 82.6	91.0 / 86.8	36.0 / 18.3	50.8 / 47.1	53.4 / 49.7
(b) 3D-ConvNet	– / 51.6	– / 76.0	– / 79.9	– / 24.3	– / 47.0	– / 49.4
(c) Two-Stream	91.2 / 83.6	93.9 / 93.3	94.2 / 93.8	58.3 / 47.1	66.6 / 65.9	66.6 / 64.3
(d) 3D-Fused	89.3 / 69.5	94.3 / 89.8	94.2 / 91.5	56.8 / 37.3	69.9 / 64.6	71.0 / 66.5
(e) Two-Stream I3D	93.4 / 88.8	97.7 / 97.4	98.0 / 97.6	66.4 / 62.2	79.7 / 78.6	81.2 / 81.3