



Fig. 1. A set of 56 sequences in 8 categories (actions) used to test the proposed method. Ballet fouettes: (1)-(4); ballet spin: (5)-(16); push-up: (17)-(22); golf swing: (23)-(30); one-handed tennis backhand stroke: (31)-(34); two-handed tennis backhand stroke: (35)-(42); tennis forehand stroke: (43)-(46); tennis serve: (47)-(56).