Notes to Supplemental Video

- 1. The supplemental video provides more experiments and comparisons.
- 2. The video is in avi format.
- 3. The 2D marker videos of Sequence 1,2,3 are displayed at 2x the recorded speed.
- 4. Sequence 1 and 4 are performed by a handicapped person under clinical gait rehabilitation treatments.
- 5. In Sequence 4, if a frame is a failure frame, then all the markers are not shown in the frame for clear illustration purposes. In our paper, a failure frame is a frame with at least one unlabeled marker.