# Protocol of the Evaluation for leftStance MotionPrimitive

Explanation of Test Files: Generating 1000 samples for leftStance and saving all files failing average\_velocity or pose\_bounding\_box tests (see evaluate\_motion\_primitive.py at src\3 - Motion primitives\3 – evaluation) as well as every 20th sample (if it didn’t fail the tests mentioned above), giving 58 + 44 files.

Result:

Bad quality of the files failing the tests, with a few exceptions, frequent issues: arm raised above head, collision of hand and foot and bad acceleration.

The files passing the tests had a very good quality in general. However one sample with bad acceleration has been detected. Foot sliding occurred in only 3 files, with neglectable intensity.

In some files, the position of an arm appeared different from the others. The stylistic variance is desirable but transitions between different styles shouldn’t occur due to the GP.