Data Description

6 csv files:
Subject1_EXP1, Subject1_EXP2, Subject2_EXP1, Subject2_EXP2, Subject3_EXP1, Subject3_EXP2.

There are 3 subjects in total. Each file contains the data obtained from one of the subjects doing one of the two experiments.
The first row (variable names) was added by hand to each csv file. There are a total of 16 variables, each of which is explained below.
The last 25 rows in the file Subject3_EXP2.csv is concatenated later in time, as subject 3 did 25 trials as a second run in addition to the first 88 trials.

16 Variables Explained (variables and their values in Italic, descriptions in Regular)
- *conditionName:* Indicates the flow field condition viewed during a trial.

In Exp 1:
FullFlow1 (no aperture surrounding probe + complete optic flow)
LocalFlow (aperture contains probe + optic flow only present inside aperture)
GlobalFlow (aperture contains probe + optic flow only present outside aperture)
ControlCondition (only probe + no optic flow)
In Exp 2:
FullFlow2 (no aperture surrounding probe + complete optic flow)
SameFlow (optic flow only present in a hemifield + probe within same hemifield as optic flow)
OppositeFlow (optic flow only present in a hemifield + probe in opposite hemifield as optic flow)
ControlCondition (only probe + no optic flow)

- *apertureDegree:* Size in degrees of aperture in degrees (*0, 1, 2 or 3 in Exp 1*).
- *probeEccentricity:* Probe distance from center of display in degrees (*+/- 4 or +/-2*).
- *relativeTilt:* The angular difference between the perceived trajectory of the probe and the on-screen trajectory in degrees (absoluteTilt minus probeAngle calculated by the Unity engine).
- *trialNumber:* Represents an individual trial in the two experimental protocols.
- *probeAngle:* The on-screen angle of probe trajectory coded into the stimulus in degrees.
- *absoluteTilt:* Measurement of the perceived probe trajectory relative to actual probe trajectory in degrees.
- *reactionTime:* Amount of time taken to report perceived tilt.
- *stimulusTime:* Amount of time for which stimulus is presented.
- *probeVelX:* Velocity of probe in the horizontal axis.
- *probeVelY:* Velocity of probe in the vertical axis.
- *probeStartLocationX:* Beginning location of probe in the horizontal axis.
- *probeStartLocationY:* Beginning location of probe in the vertical axis.
- *probeEndLocationX:* Ending location of probe in the horizontal axis.
- *probeEndLocationY:* Ending location of probe in the vertical axis.
- *sceneIndex:* Reference a given condition uses for the Unity engine (*3/4/5/6 in Exp 1, 3/7/8/9 in Exp 2*)