Guidance

Pipeline

Listen to S1   Mental Manipulation   Comparing with S2   Response

J: same (after manipulation);
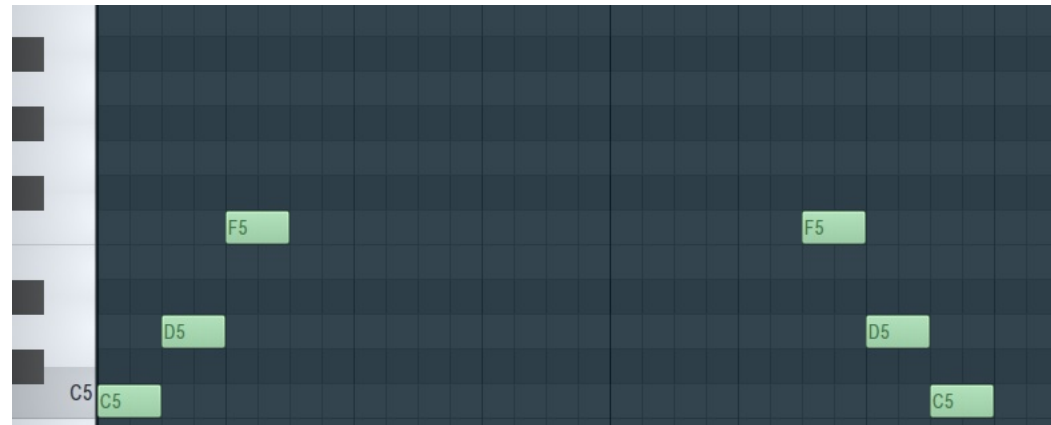K: differnet

Conditions

- Different mental manipulation

- Simple Task:

  - Delay period: Only replay

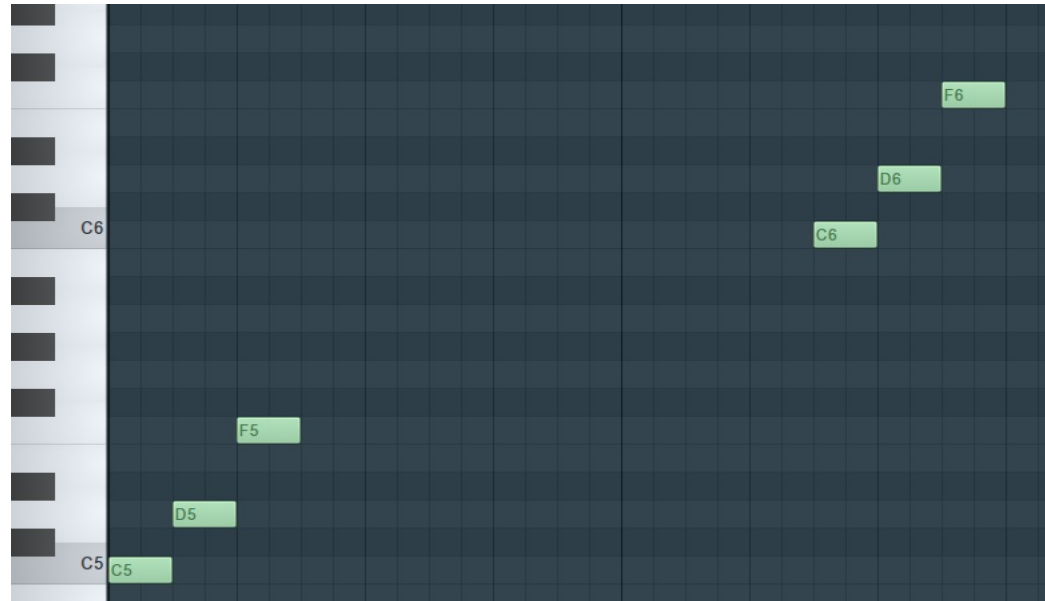 - Reaction: Direct comparison

Conditions

- Reversed Task:
  - Delay period: backward replay
  - Reaction: Comparing the reversed one in your mind with S2

Conditions

- Transposition:

  - Delay period: raise the pitch of S1 for one octave

  - Reaction: Comparing the tranposed one in your mind with S2

Conditions

- Contour

  - Delay period: Categorize S1 acoording to the contour of the melody: "rise-rise" / "rise-fall" / "fall-rise" / "fall-fall"

  - Reaction: Categorize S2 likewise and compare their categories