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**Pre Processing Functions:**

**get\_video\_folders:**

This function retrieves the directories for the "Trail B" test recordings for each subject.

It traverses the given directory structure, which is expected to contain subject folders.

Each subject folder should have a `REC\_ET` folder, and inside that, a `PL` folder with test

video directories. The function identifies the latest folder (e.g., `003`, `001`) for each

subject and collects them into a list.

**Input:**

\*\*\*IMPORTANT: USE RAW STRING OR REPLACE DIRECTORY PATH'S " \ " WITH " / " OTHERWISE IT WON'T WORK\*\*\*

subjects\_dir (str): The path to the root directory containing all subject data and recordings.

Example: 'C:/Data' or '/home/user/Data'.

**Output:**

list: A list of full paths to the "Trail B" test directories (as strings), one for each subject.

Each path corresponds to the latest numbered directory inside the `PL` folder for each subject.

**Example:**

If the input is `C:/Data`, the output might look like:

C:/Data/ZS109/REC\_ET/PL/003',

C:/Data/ZS110/REC\_ET/PL/002',

C:/Data/ZS111/REC\_ET/PL/004'