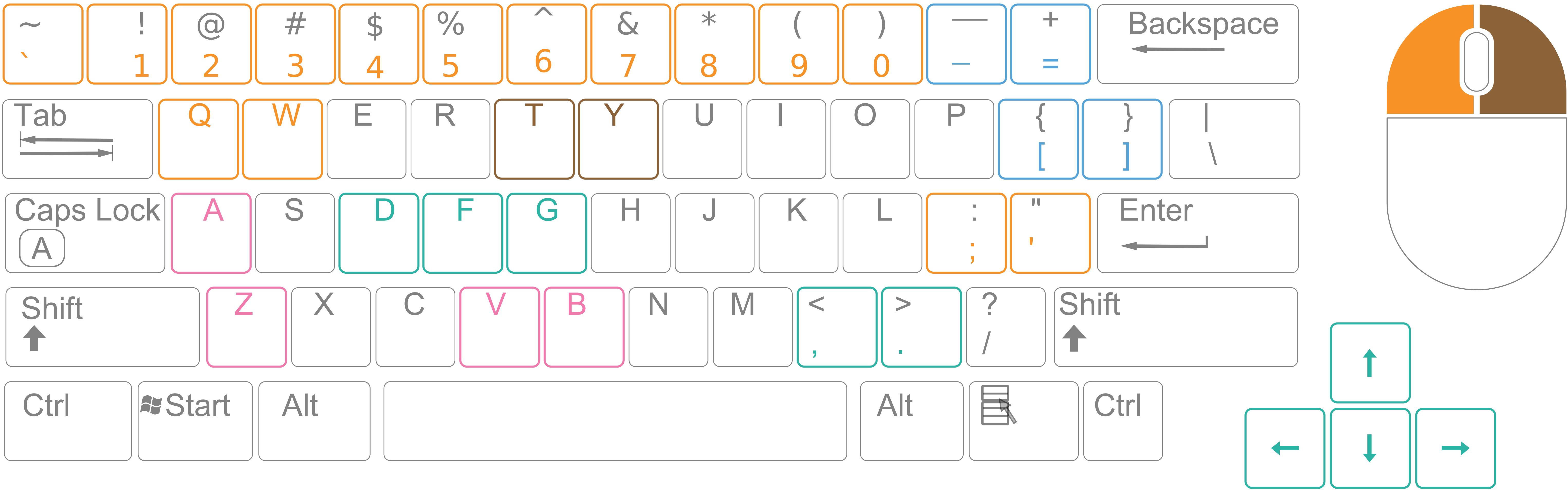


DUSTrack cheat sheet



1

Select annotation layer

2

Select annotation number

3

Navigate to the desired video frame

4

Edit annotation

5

Refine annotations

1. Select annotation layer

- Next annotation layer (primary)
- = Previous annotation layer (primary)
-] Next annotation layer (overlay)
- [Previous annotation layer (overlay)

2. Select annotation number (#)

- , Next point annotation #
- ; Previous point annotation #
- ` Toggle num keys mode (select / place)
- 0 to 9 Select point annotation (check # mode)
- left clk Select point annotation (click on image)
- q Previous annotation # range
- w Next annotation # range

3. Navigate to the desired video frame

- g / → Next video frame
- ← Previous video frame
- ↑ +10 video frames
- ↓ -10 video frames
- shift → +1/20 th of the video
- shift ← -1/20 th of the video
- shift ↑ Video start
- shift ↓ Video end
- right clk Go to frame (click on traces)
- . Next frame with any annotation
- , Previous frame with any annotation
- n Next frame with current annotation
- p Previous frame with current annotation
- f Next video frame if unannotated
- d Previous video frame if unannotated

4. Edit annotation

- t Add point (hover on image)
- y Remove point (hover on point in image)
- right clk Move point annotation (on image)
- 0 to 9 Place point annotation (check # mode)

5. Refine annotations

LK-RSTC based label augmentation

- v Interpolate current point using LK-RSTC (local neighborhood, results in buffer layer)
- alt v Interpolate current point using LK-RSTC (from first to last labeled point, results in buffer layer)
- ctrl alt v Interpolate all points with LK-RSTC (from first to last labeled point, results in buffer layer)
- alt b Predict current point at current frame using LK (result in primary annotation layer)
- ctrl b Predict all points at current frame using LK (result in primary annotation layer)

Refine labels in a selected interval

- z Select interval (hover on trace panel and press z once to select interval start
Move and press z again to select interval end (end must be after start))
- a Interpolate current point in selected range using LK-RSTC
Locations at start and end are chosen from overlay layer, result in primary annotation layer
- ctrl a Interpolate all points in selected range using LK-RSTC (locations and result as before)
- alt a Clear current point annotation (#) in selected interval
- ctrl alt a Clear all points in selected interval
- ctrl d Interpolate all points in selected range using LK (no RSTC, end location not guaranteed)

Copy annotations between layers

- m Toggle (mark / unmark) current frame as a frame of interest
- alt c Copy annotations at frames of interest from overlay to primary annotation layer
- c Copy current point annotation at current frame from overlay to primary annotation layer
- ctrl alt c Copy frames in selected interval (see z) from overlay to primary annotation layer