

$K$	AP	AP <sub>50</sub>	AP <sub>75</sub>	AR <sub>1</sub>	AR <sub>10</sub>
64	38.39	80.00	31.85	37.95	50.79
100	38.82	80.06	32.99	38.85	52.28
256	<b>46.65</b>	<b>83.99</b>	<b>45.33</b>	<b>42.17</b>	<b>57.45</b>

Table 1: Effect of the number of **Top- $K$**  under “P2” on MMVR.  $K = 256$  was reported in the main paper.

# of data	AP	AP <sub>50</sub>	AP <sub>75</sub>	AR <sub>1</sub>	AR <sub>10</sub>
$\times 0.1$	37.10	78.30	31.30	37.50	50.33
$\times 0.5$	40.84	79.80	36.82	40.06	53.33
$\times 1.0$	<b>46.65</b>	<b>83.99</b>	<b>45.33</b>	<b>42.17</b>	<b>57.45</b>

Table 2: Effect of the number of training data under “P2” on MMVR. “ $\times 1.0$ ” means the original size (= 190, 441) and was reported in the main paper.

Method	Time[ms]	FPS
RFMask	20.89	47.87
RETR	23.75	42.11

Table 3: **Inference time** and frame rate (FPS) of RFMask and RETR.

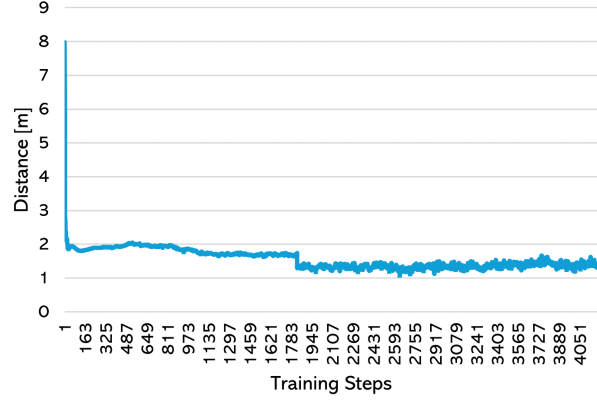


Figure 1: **Distance** between transformed points with predicted transformation and calibrated transformation on MMVR dataset.

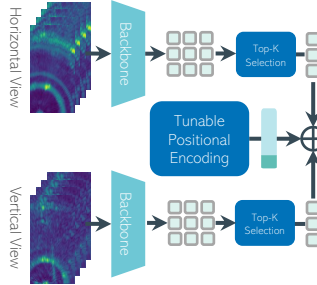


Figure 2: Updated Fig. 3 by explicitly showing **the tokenization step** together with Top- $K$  selection (only showing the updated portion of Fig. 3)

Table 4: **Indoor Radar Perception Datasets.**

Datasets	Year	Sensor	Views	Data	Tasks
RadHAR	2019	LR	Single	PC	Action
mm-Pose	2020	LR	Multi	PC	Action, Pose
mmMesh	2021	LR	Single	PC	3D Mesh
mRI	2022	LR	Single	PC	Action, Pose
MM-Fi	2023	LR	Single	PC	Action, Pose
RF-Pose	2018	LR	Multi	Heatmap	Pose
HuPR	2023	LR	Multi	Heatmap	Pose
HIBER	2023	HR	Multi	Heatmap	Box, Pose, Seg.
MMVR	2024	HR	Multi	Heatmap	Box, Pose, Seg.

LR: low-resolution radar with an angular resolution of  $15^\circ$ .

HR: high-resolution radar with an angular resolution of  $1.3^\circ$ .