

HOP
Stage 2
InterDigital

RA – epoch 8

D_BasketballPass_416x240_50Hz_8bit_P420	-10.946	-28.922	-30.639
D_BQSquare_416x240_60Hz_8bit_P420	-13.902	-17.456	-17.742
D_BlowingBubbles_416x240_50Hz_8bit_P420	-8.127	-19.467	-14.422
D_RaceHorses_416x240_30Hz_8bit_P420	-9.221	-30.878	-31.055
	-10.549	-24.181	-23.465

Set0: -10.97% -23.77% -23.47%

Set1: -12.75% -24.00% -27.26%

AI – epoch 8

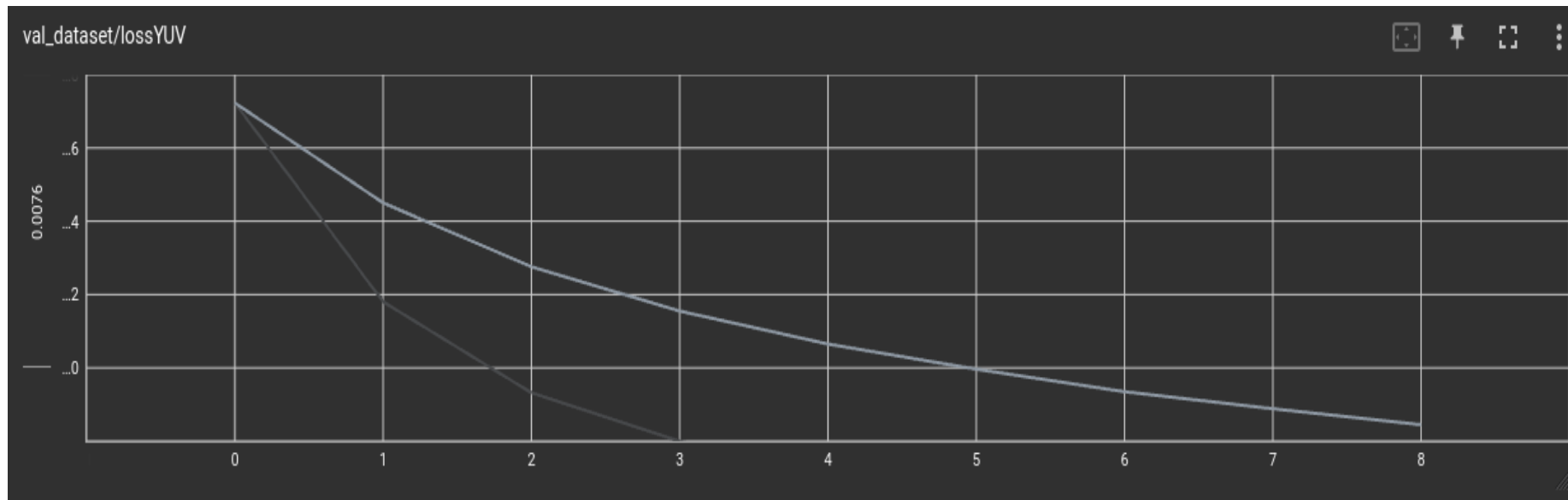
D_BasketballPass_416x240_50Hz_8bit_P420	-8.857	-20.575	-22.845
D_BQSquare_416x240_60Hz_8bit_P420	-7.015	-11.177	-19.749
D_BlowingBubbles_416x240_50Hz_8bit_P420	-6.153	-12.015	-12.355
D_RaceHorses_416x240_30Hz_8bit_P420	-7.710	-24.985	-27.080
	-7.434	-17.188	-20.507

Stage 1, epoch 40 was: -8.09 -18.18 -21.44

Set0: -7.69% -16.96% -19.44%

Set1: -7.30% -18.83% -22.69%

Stage 2 validation loss



Software progress

- 1 bug correction for logger
- MR waiting for integration:
 - JVET-AD0163 (NNPF SEI, orthogonal to HOP)
 - Encoder optimization HOP (optional for HOP)
- MR in progress:
 - SADL update
 - Readme correction
 - Issues correction
- Dataset stage 3 might be too long to produce:
 - Proposal to half the time (intra period 32) as a backup solution
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