

# no\_frame\_context\_signaling

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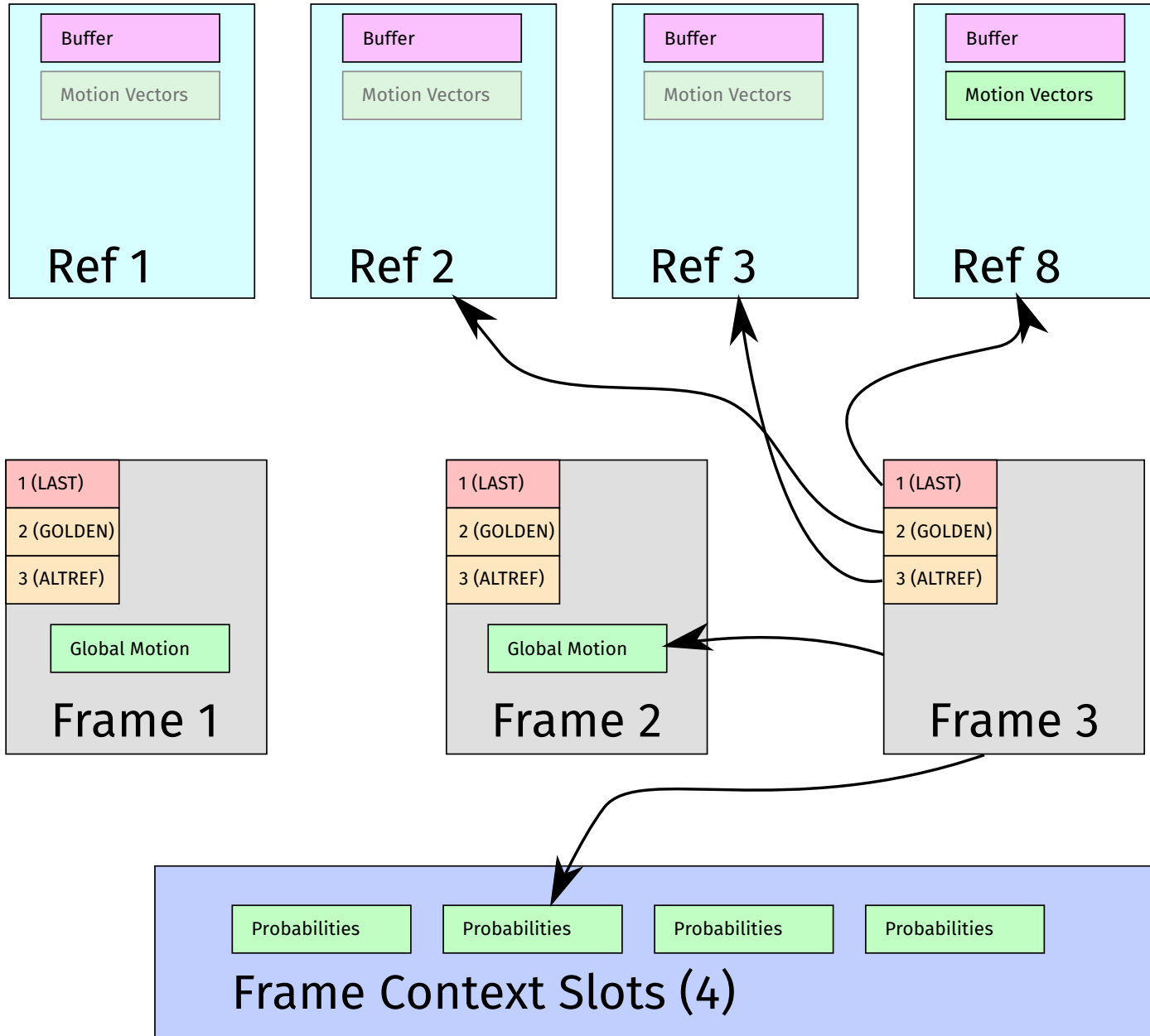
# Bitstream changes since last time

- None

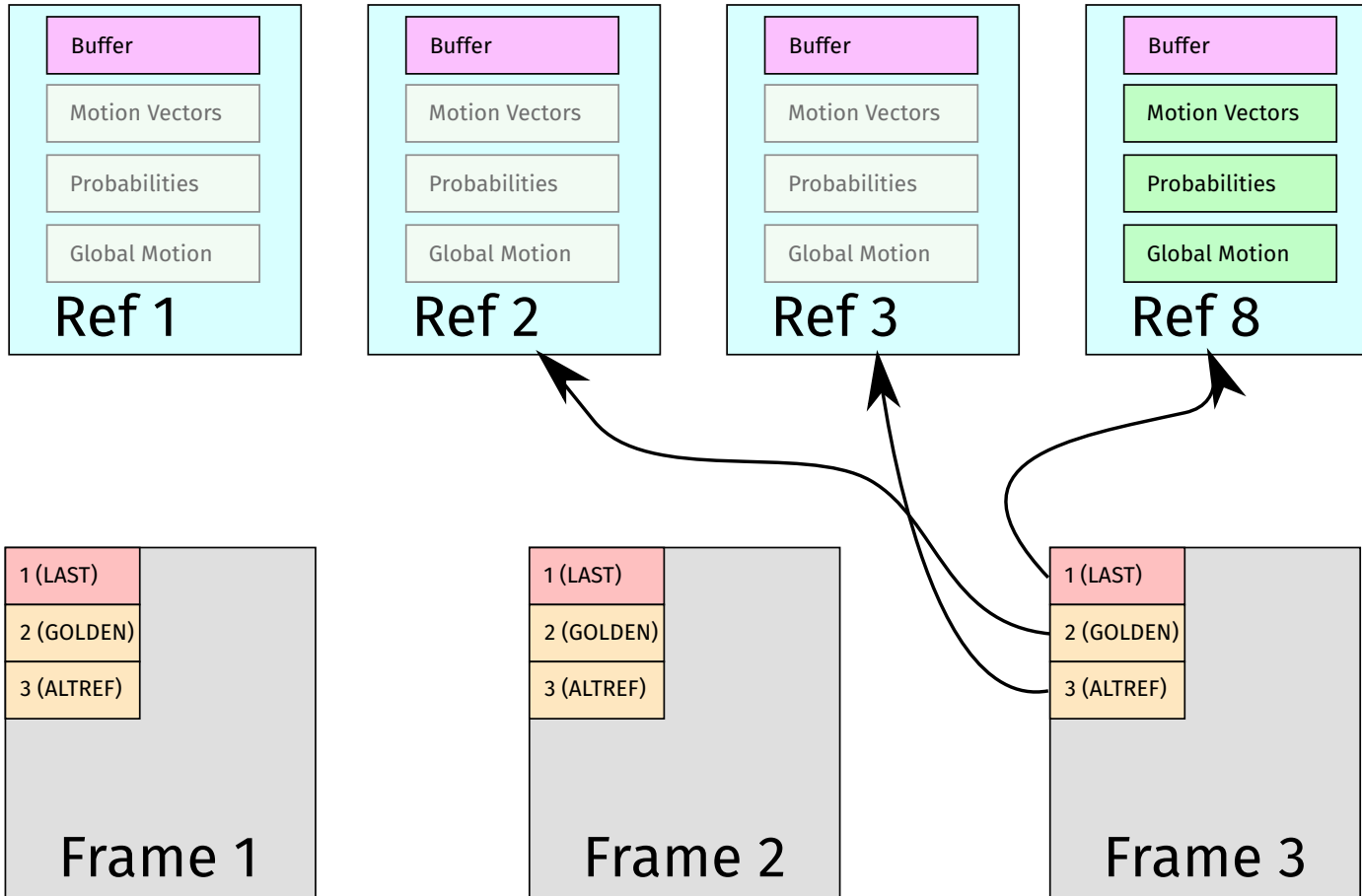
# Encoder changes since last time

- Implemented smart usage of frame context in order to show gains (or at least break even)
- <https://aomedia-review.google.com/#/c/aom/+30421/>

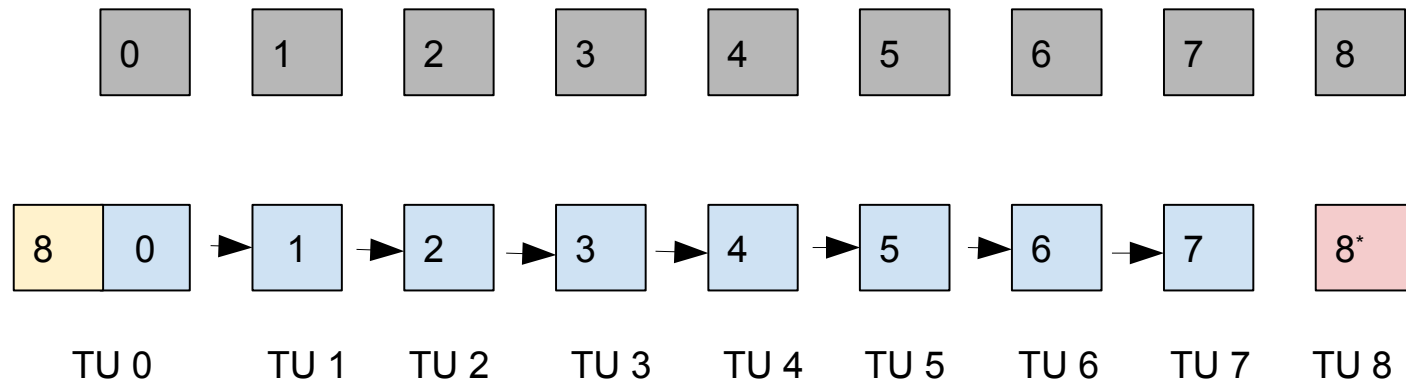
# Before



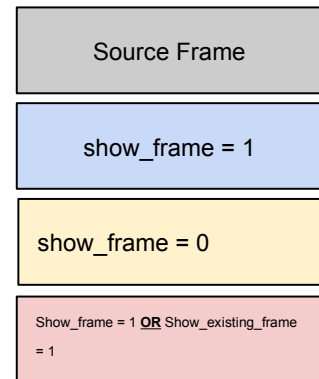
# After



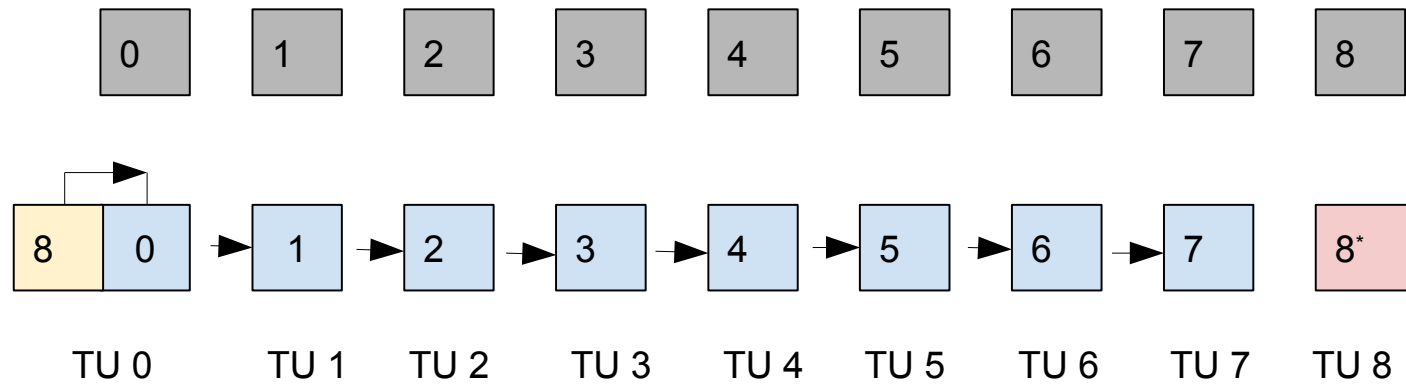
# Before



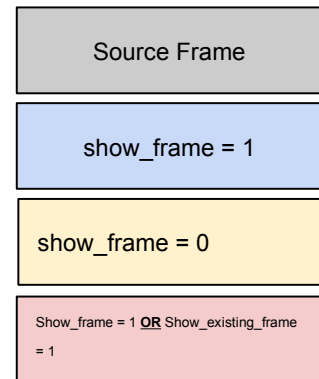
Key:



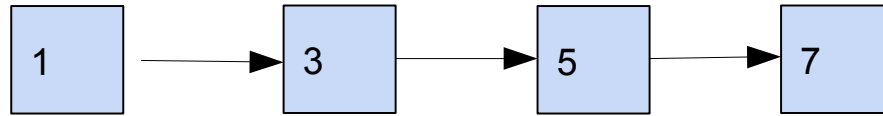
# After



Key:

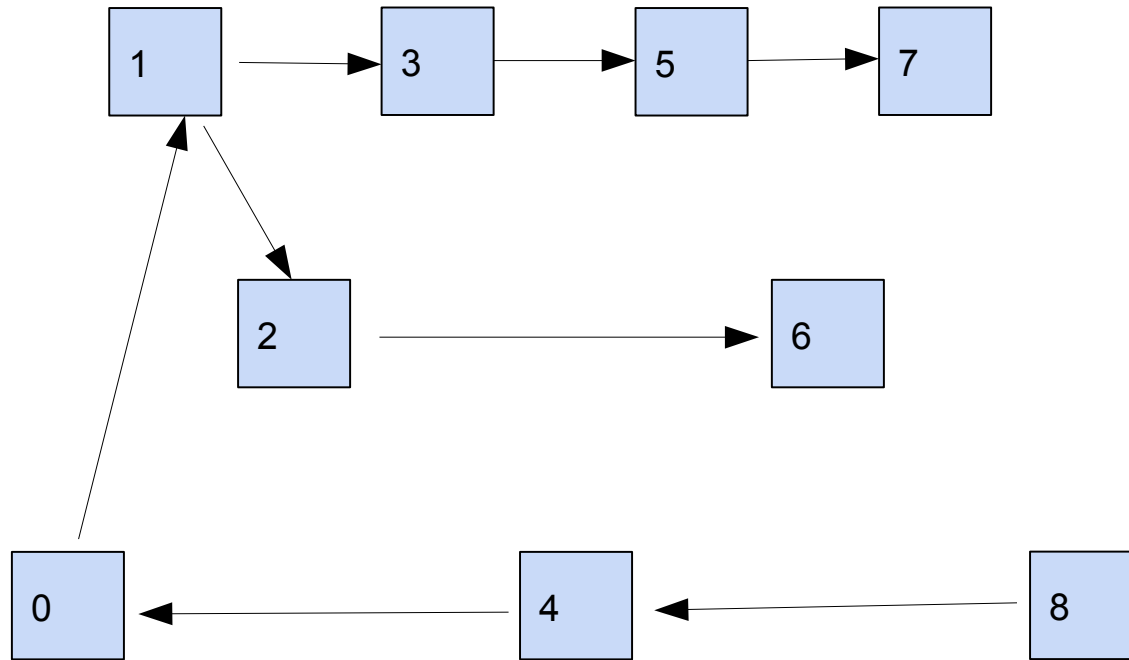


# Before





# After



# Results

High Latency --cpu-used=3

[https://arewecompressedyet.com/?job=fcbase-7-hl-cpu3&job=no\\_frame\\_context-7-hl-cpu3-reorder15](https://arewecompressedyet.com/?job=fcbase-7-hl-cpu3&job=no_frame_context-7-hl-cpu3-reorder15)

	PSNR	PSNR HVS	SSIM	CIEDE 2000
<b>Average</b>	-0.71	-0.61	-0.73	-0.89

Low Latency --cpu-used=3

[https://arewecompressedyet.com/?job=fcbase-7-ll-cpu3&job=no\\_frame\\_context-7-ll-cpu3-reorder14](https://arewecompressedyet.com/?job=fcbase-7-ll-cpu3&job=no_frame_context-7-ll-cpu3-reorder14)

	PSNR	PSNR HVS	SSIM	CIEDE 2000
<b>Average</b>	-0.03	0.08	-0.03	0.19