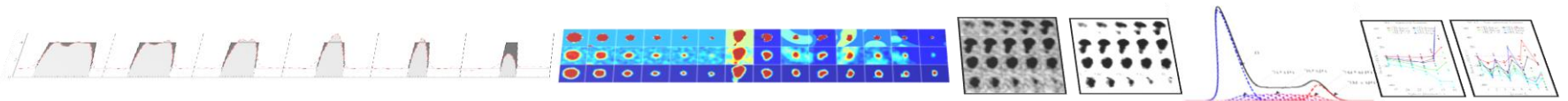


Accurate Tumor Lesion Metabolic Activity Estimation



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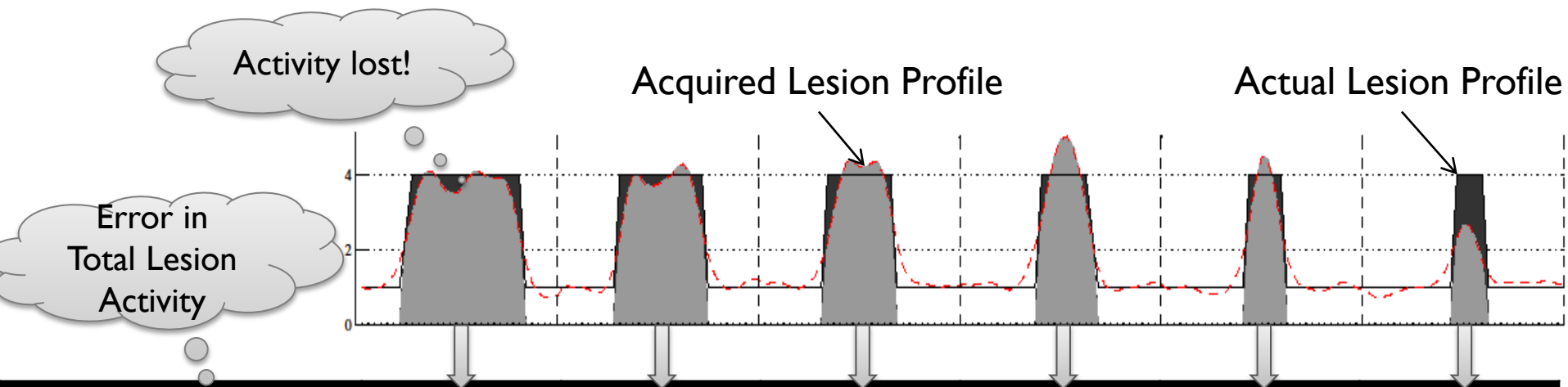
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Median δTLA (in%)		37mm	28mm	22mm	17mm	13mm	10mm
State-of-the-art Segmentation Methods	GDM	-4.7	-7.7	-11.4	-12.5	-4.5	80.7
	ATM	-16.4	-19.9	-24.3	-31.8	-51.9	-53.1
	FLAB	-7.2	-11.4	-16.5	-25.6	-29.5	-12.8
	T40	-3.5	-5.5	-9.1	-13.7	-10.0	104.0
Proposed	SLAC	-0.4	-1.0	-2.1	-3.1	0.6	19.3

$$|\delta TLA_{SLAC}| \ll |\delta TLA_{GDM}| \ll |\delta TLA_{FLAB}| \ll |\delta TLA_{ATM}|$$