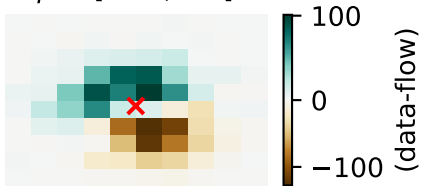difference between test set and flow histograms (#samples = 10k)
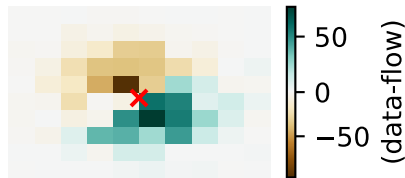
$\mu = [15.2, 6.67]$ $\mu = [6.67, 9.5]$ $\mu = [12.3, 9.5]$

$\mu = [12.3, 15.2]$ $\mu = [3.83, 6.67]$ $\mu = [3.83, 12.3]$