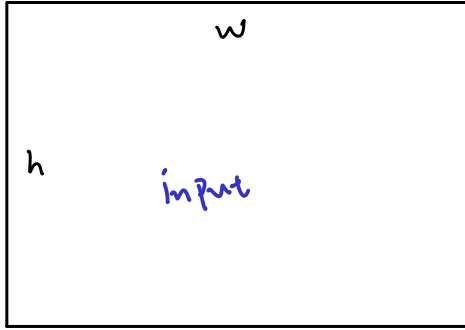
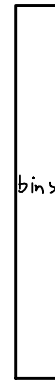


# Soft-hist 2D-H.

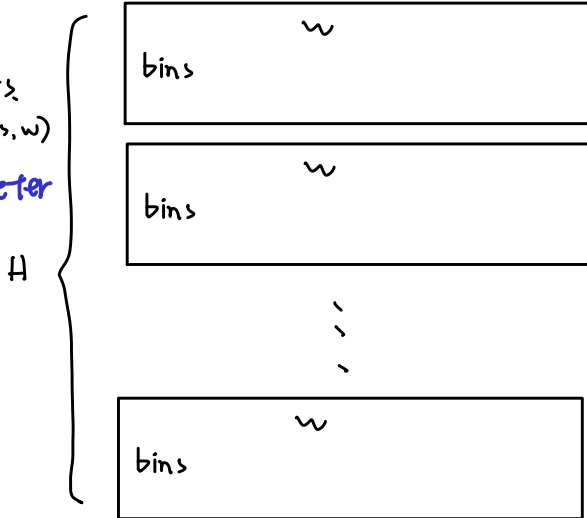
img



ones:

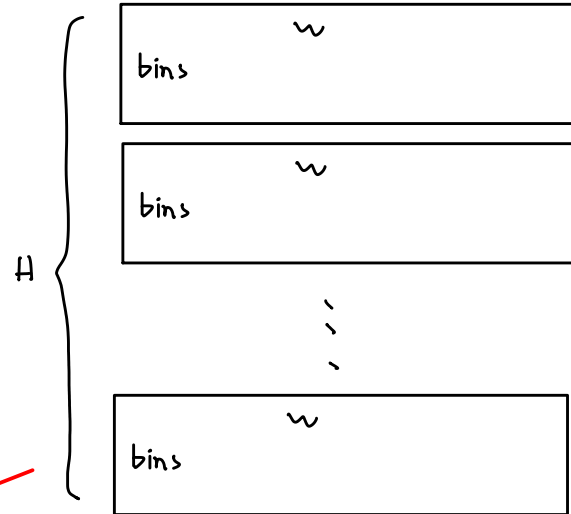


Centers  
(h, bins, w)  
Parameter

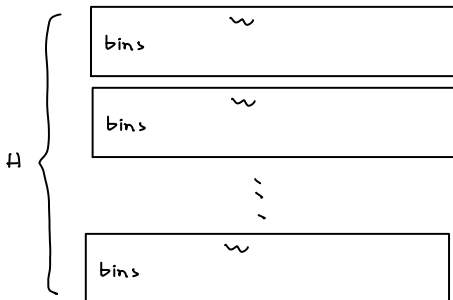


$$(bins \times 1) @ (h, w, 1) = (h, bins, 1)$$

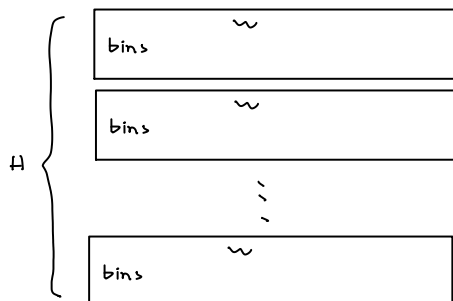
$$ones @ img_{-} = X_{-}$$



$$Centers - X_{-} = X_{-} (h, bins, w)$$



func



Sum(dim=-2)

