	Match	Detach	Comments
Q	$\sigma(< W^{(0,0)}_{\cdot,j}, x >)$	$\sigma(< W^{(0,0)}_{\cdot,j}, x >)$	$W^{(0,0)}$ remains the same, so do Q
$P^{\text{DBN}}_{H\|X}$	$\sigma(< W^{(0,0)}_{\cdot,j}, x >)$	Unknown	When match, equals exactly to Q, as well as RBM "up", when detach, becomes intractable.
$P^{\text{DBN}}_{X\|H}$	$\sigma(< W^{(0,0)}_{i,\cdot}, h >)$	$\sigma(< W^{(0,0)}_{i,\cdot}, h >)$	Defined solely on $W^{(0,0)}$, no matters how upper layers change
P^{DBN}_{H}	$= P^{\text{RBM}}_{H}\|_{W^{(0,0)}}$	hopefully improved	New RBM fits previous *estimation* of *posterior*. (See below).
$\mathbf{KL}[Q\|P_{H\|X}]$	0	> 0	When match, $Q = P^{\text{RBM}}_{H\|X} = P^{\text{DBN}}_{H\|X}$