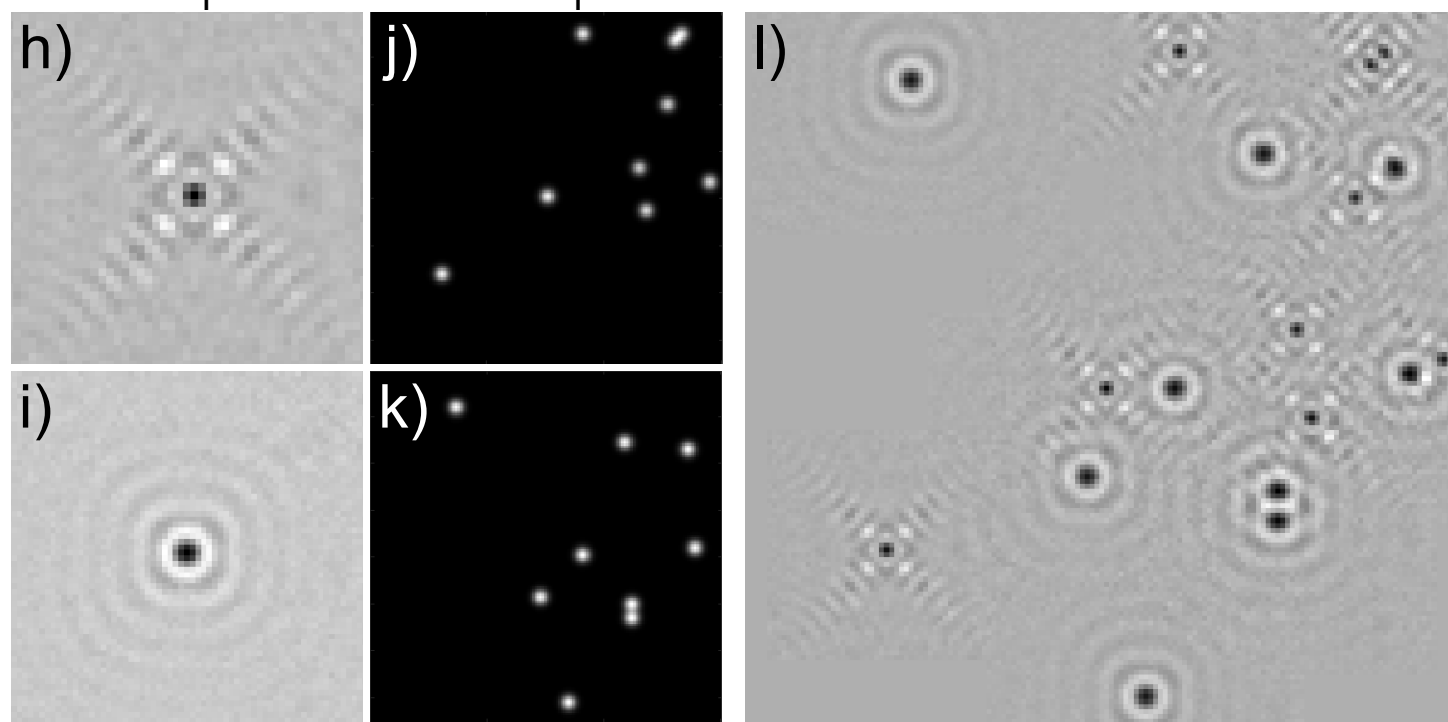

 A_i^0
 X_i^0
 Y
 A_i^{init}

 A_i^{out}
 X_i^{out}
 Y^{rec}

MC-SBD-STM