

Algorithm	Order
SpCpSLAM	$O(NR)$
SpCoSLAM 2.0 (Improved)	$O(NR)$
SpCoSLAM 2.0 (Scalable)	$O(T_L R)$
SpCoA (Batch learning)	$O(NG)$
SpCoA++ (Batch learning)	$O(NGMI)$