	Bhaskar [2016]	Ghadermarzy et al. [2018]	This paper
Higher-order tensors $(K \ge 3)$	Х	✓	<b>√</b>
Multi-level categories $(L \ge 3)$	<b>√</b>	Х	<b>√</b>
Error rate for tensor denoising	$d^{-1}$ for $K=2$	$d^{-(K-1)/2}$	$d^{-(K-1)}$
Optimality guarantee under low-rank models	unknown	Х	<b>√</b>
Sample complexity for tensor completion	$d^K$	Kd	$\overline{Kd}$