

	Bhaskar [2016]	Ghadermarzy et al. [2018]	This paper
Higher-order tensors ( $K \geq 3$ )	<b><math>\times</math></b>	<b><math>\checkmark</math></b>	<b><math>\checkmark</math></b>
Multi-level categories ( $L \geq 3$ )	<b><math>\times</math></b>	<b><math>\times</math></b>	<b><math>\checkmark</math></b>
Error rate for tensor denoising	$d^{-1}$ for $K = 2$	$d^{-(K-1)/2}$	$d^{-(K-1)}$
Sample complexity for tensor completion	$d^K$	$Kd$	$Kd$