

# Experiment results

SDR score on MDX challenge hidden test set.

Model	Extra Data	Average	Bass	Other	Drums	Vocals
ByteMSS (our)	×	<b>6.51</b>	<b>6.60</b>	<b>6.55</b>	<b>4.83</b>	<b>8.08</b>
Demucs48-HQ	×	5.87	6.47	6.51	4.02	6.50
Spleeter – 4stem	✓	5.72	5.77	5.85	4.32	6.94
Lightsaft	×	5.39	5.50	5.27	4.12	6.69
XUMXPredictor	×	5.37	5.62	5.81	3.72	6.34

- Our ByteMSS system:
  - Outperform baseline systems by a large margin.
  - Rank 2nd on vocals score and 5th on average score (Leaderboard A).

# Discussion