

Features	SNR 0				SNR -2				In Neurons	Hidden Neurons	Out Neurons	Feature Vector size	Expected Output size
	RMSE	STOI	PESQMOS	MOSLQO	RMSE	STOI	PESQMOS	MOSLQO					
Training Target - IRM from STFT													
STFT - DNN1	3.5309	0.80828	2.10696	1.818336	3.5089	0.75289	1.84032	1.63557	121	1024	121	1x1x121x...	1x1x121x...
STFT - DNN2	3.627	0.790397	2.02164	1.73223	3.5959	0.74615	1.82724	1.59084	121	1024	121	1x1x121x...	1x1x121x...
STFT + MFCC + MFCC Delta + MFCC double delta	3.5423	0.7979	2.309334	2.03167	3.6191	0.76832	2.20508	1.9334375	163	1024	121	1x1x163x...	1x1x121x...
STFT + Pitch	3.7069	0.78765	2.23318	1.95082	3.7636	0.758734	2.18293	1.9302	205	1024	121	1x1x205x...	1x1x121x...
STFT + GFCC + GFCC Delta + GFCC double delta	3.6454	0.80326	2.29369	1.99292	3.4947	0.77083	2.25767	1.98508	163	1024	121	1x1x163x...	1x1x121x...
STFT + GFCC + GFCC Delta + GFCC double delta MFCC + MFCC Delta + MFCC double delta	3.4394	0.801701	2.297988	2.01979	3.4691	0.76795	2.19155	1.91577	205	1024	121	1x1x205x...	1x1x121x...
GFCC + MFCC	3.6307	0.794663	2.2599	1.96475	3.592	0.76128	2.16495	1.8775	28	1024	121	1x1x28x...	1x1x121x...
STFT + GFCC + MFCC	3.5317	0.80486	2.289286	2.0021	3.5668	0.77367	2.2203	1.9528	149	1024	121	1x1x149x...	1x1x121x...
GFCC + GFCC Delta + GFCC double delta	3.57	0.815692	2.33668	2.05208	3.5697	0.768507	2.19814	1.919712	42	1024	121	1x1x42x...	1x1x121x...
GFCC + GFCC Delta + GFCC double delta MFCC + MFCC Delta + MFCC double delta	3.5263	0.80848	2.27718	1.98998	3.5208	0.767905	2.18666	1.90408	84	1024	121	1x1x84x...	1x1x121x...
STFT + GFCC + GFCC Delta + GFCC double delta MFCC + MFCC Delta + MFCC double delta + Pitch	4.1137	0.785825	2.18858	1.90466	3.9047	0.758757	2.15543	1.86974	289	1024	121	1x1x289x...	1x1x121x...
MFCC + MFCC Delta + MFCC double delta	3.6887	0.795823	2.26195	1.97688	3.6348	0.7654419	2.126535	1.854968	42	1024	121	1x1x42x...	1x1x121x...
	3.4394	0.815692	2.33668	2.05208	3.4691	0.77367	2.25767	1.98508					
Features	SNR 0				SNR -2				In Neurons	Hidden Neurons	Out Neurons	Feature Vector size	Expected Output size
	RMSE	STOI	PESQMOS	MOSLQO	RMSE	STOI	PESQMOS	MOSLQO					
Training Target - IRM from cochleagram													
GFCC + GFCC Delta + GFCC double delta	2.8971	0.777436	2.23499	1.92047	2.9213	0.730661	2.04551	1.754367	42	1024	121	1x1x42x...	1x1x121x...
GFCC + GFCC Delta + GFCC double delta MFCC + MFCC Delta + MFCC double delta	2.8821	0.770952	2.209296	1.91452	2.8621	0.742032	2.0869	1.79745	84	1024	121	1x1x84x...	1x1x121x...
MFCC + MFCC Delta + MFCC double delta	2.8982	0.77855	2.15663	1.85483	2.907	0.750817	2.093198	1.817789	42	1024	121	1x1x42x...	1x1x121x...
GFCC + MFCC	2.9066	0.784592	2.26864	1.96311	2.8958	0.7354	2.05876	1.77052	28	1024	121	1x1x28x...	1x1x121x...
	2.8821	0.784592	2.26864	1.96311	2.8621	0.750817	2.093198	1.817789					
Features	SNR 0				SNR -2				In Neurons	CNN Filter Size - 11	Out Neurons	Feature Vector size	Expected Output size
	RMSE	STOI	PESQMOS	MOSLQO	RMSE	STOI	PESQMOS	MOSLQO					
Using CNN - leaky reLU													
Cochleagram	2.5088	0.835423	2.44637	2.14191	2.5998	0.81266	2.34956	2.05616	64	64, 128, 256, 256	64	1x1x64x...	1x1x64x...
STFT	4.8437	0.78274	2.2162	1.927808	4.1424	0.75291	2.09852	1.84719	121	64, 64, 64, 64	121	1x1x121x...	1x1x121x...
	2.5088	0.835423	2.44637	2.14191	2.5998	0.81266	2.34956	2.05616					
Features	SNR 0				SNR -2				In Neurons	CNN Filter Size - 3	Out Neurons	Feature Vector size	Expected Output size
	RMSE	STOI	PESQMOS	MOSLQO	RMSE	STOI	PESQMOS	MOSLQO					
Using CNN - Toaha													
STFT	3.8279	0.78896	2.271868	1.89562					121	12,24,48,48,48	121	1x1x121x...	1x1x121x...