- First scenario parameters are:

Number of training epochs	80
Learning rate for training the whole network step	10^{-4}
Learning rate for MI model	10^{-3} (better to make the leaning rate same for both training steps)
MI model status	Off - meaning we didn't use MI as initial step in training process
SNR in dB for the training process	Random number between 5 and 10
Channel type	Rayleigh (results in report refer to use AWGN channel for training process)
Number of layers for encoder and decoder of DeepSC	4
Size of training and validation data	90% for training and 10% for validation

- Second scenario parameters are:

Number of training epochs	8
Learning rate for training the whole network step	10^{-3}
MI model status	Off
SNR in dB for the training process	12 dB
Channel type	Rayleigh
Number of layers for encoder and decoder of DeepSC	4
Size of training and validation data	90% for training and 10% for validation

- Third scenario parameters are:

Number of training epochs	8
Learning rate for training the whole network step	10^{-3}
MI model status	On
SNR in dB for the training process	12 dB
Channel type	Rayleigh
Number of layers for encoder and decoder of DeepSC	4
Size of training and validation data	90% for training and 10% for validation

- Fourth scenario parameters are:

Number of training epochs	8
Learning rate for training the whole network step	10^{-3}
MI model status	On
SNR in dB for the training process	12 dB
Channel type	AWGN
Number of layers for encoder and decoder of DeepSC	4
Size of training and validation data	90% for training and 10% for validation

- Fifth scenario parameters are:

Number of training epochs	8
Learning rate for training the whole network step	2×10^{-3}
MI model status	On
SNR in dB for the training process	12 dB
Channel type	AWGN
Number of layers for encoder and decoder of DeepSC	4
Size of training and validation data	90% for training and 10% for validation

- Sixth scenario (number of layers=3 as in article) parameters are:

Number of training epochs	8
Learning rate for training the whole network step	10^{-3}
MI model status	On
SNR in dB for the training process	12 dB
Channel type	AWGN
Number of layers for encoder and decoder of DeepSC	3
Size of training and validation data	90% for training and 10% for validation