

LIST OF ABBREVIATIONS

AWGN	: Adaptive White Gaussian Noise
BEC	: Binary Erasure Channel
BER	: Bit Error Rate
BP	: Belief Propagation
BPSK	: Binary Phase Shift Keying
CRC	: Cyclic Redundancy Check
FER	: Frame Error Rate
LDPC	: Low Density Parity Check
LLR	: Log-Likelihood Ratio
MCRBS	: Mobile Cognitive Radio Base Station
SC	: Successive Cancellation decoding
SCL	: Successive Cancellation List decoding
SNR	: Signal to Noise Power Ratio
UAVs	: Unmanned Aerial Vehicles