사용할 reference(일단 뽑아놓고 나중에 읽어보면서 reference로 사용할만한 논문인지 생각해보기)

1. Cooperative diversity in wireless networks(2004, journal) - Cooperative network에서 relay가 AF 혹은 DF 방식을 취함.

2. Threshold selection for SNR-based selective digital relaying in cooperative wireless networks(2008, journal) - cooperative system에서 SNR threshold를 이용하여 BER을 낮추는 방식을 고안함.(이후 다양항 cooperative network에 관한 논문이 진행됨.)Optimum thresholdselection relaying for decode-and-forward cooperation protocol(2006, conference) - optimal threshold selection에 관한 논문

\*FDF(Fixed DF) : relay just DF its received msg

\*ADF(Adaptive DF, aka SDF) : relay only DF relay가 decoding success일 경우만

3. Optimum threshold for SNR-based selective digital relaying in cooperative wireless networks(2007, conference) - optimal SNR threshold를 이용해서 SDF BER을 최소화시키는 방법을 연구하는 논문

4. Performance analysis of SNRbased hybrid decode-and-forward cooperative diversity networks over Rayleigh fading channels(2010, conference) - Rayleigh fading channel에서 HADF 연구 논문

\*HDAF : relay에서 decoding에 실패해도 AF

5. Performance analysis of hybrid decodeamplify-forward incremental relaying cooperative diversity protocol using SNR-based relay selection(2013, journal) - SNR을 기준으로 multi relay system에서 incremental HDAF relay selection을 연구하는 논문.

6. Performance Analysis of SNR-Based Incremental Hybrid Decode-Amplify-Forward Cooperative Relaying Protocol(2015, journal) - SNR\_sd가 threshold를 만족하면 src Tx. SNR\_sr이 threshold를 만족하면 Relay DF, 아니면 AF. Plus, power constraint를 정함. IoT 관점에서 DF는 phase 낭비 ⇨ superposition을 적용하자. 이 때, 적용할 수 있는 better decoding scheme은?

7. An Incremental Relaying Approach for Superposition Modulated Cooperative Transmission(2009, conference) - relay와 source에서 incremental method로 superposition modulation을 적용하는 아이디어

8. Cooperative Transmit Diversity Based on Superposition Modulation(2005, journal) - 가장 기본적인 superposition modulation idea