Coexistence Test Methodology Framework

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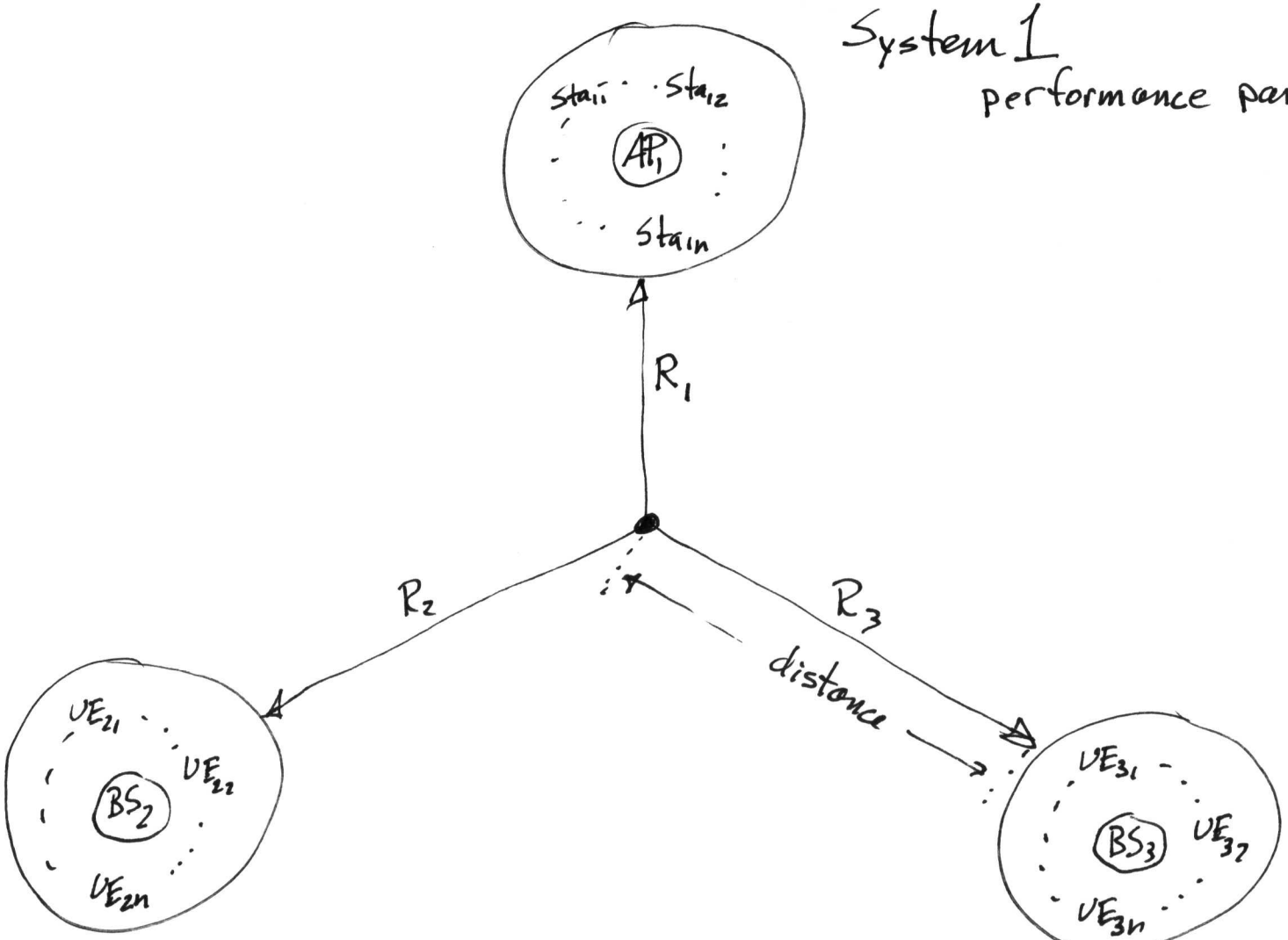

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1) Establish a system, S_n, that fully occupies the available unlicensed spectrum and is operating at maximum capacity. It is also free of external interference.

2) Measure the performance of S_n according to an agreed upon set of parameters (e.g., throughput, PER latency, etc.)

3) Establish ~~a~~ second + third systems, $S_k + S_\ell$, operating under the same conditions as in (1) above + measure performance as in (2) above

4) Gradually bring systems S_n, $S_k + S_\ell$ "closer together" (i.e., increasing the interferences $S_n \leftrightarrow S_k$, $S_n \leftrightarrow S_\ell$, $S_k \leftrightarrow S_\ell$)

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5) Measure the effect on the performance parameters in (2) as the systems get "closer"

6) Document the results. End of Test

Example result: