Research TODOs

- Menger-related properties and games results

  - Is there a slick characterization of $F \uparrow_{\text{2-mark}} Cov_{C,F}(X)$ for regular/general spaces?

  - Is $F \uparrow_? Cov_{C,F}(X)$ or $F \uparrow_? Cov_{C,S}(X)$ a hereditary property under closed subsets for any type of limited information? (The Menger property is; is Rothberger?)

- Filling games

  - Show/disprove $F \uparrow_{\text{3-tact}} Fill^{\subsetneq}_{\overline{M},N}(J)$ implies $F \uparrow_{\text{3-mark}} Fill^{\subseteq}_{\overline{M},N}(J)$.

  - Show/disprove $F \uparrow_{\text{2-mark}} Fill^{\subseteq}_{C,F}(\kappa)$ implies $F \uparrow_{\text{2-mark}} Cov_{C,F}(\kappa^{\dagger})$.

- Search for a class of spaces where $K \uparrow_{\text{2-tact}} LF_{K,P}(X)$ characterizes metacompact (aka implies $K \uparrow_{\text{tact}} LF_{K,P}(X)$)

  - Investigate the ladder space suggested by G.

  - Try zero-dimensional.

- Proximity Game

  - Read paper by Bell