# MLCS - Homework 2

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**Exercise 1.2.** Consider the following two structures $\mathfrak{G}_1$ and $\mathfrak{G}_2$ for the language of graphs: Write at least two sentences distinguishing the two structures. Discuss the EF-game played on these structures: for what $k$ can the Duplicator win the $k$-rounds game? For what $k$ can Spoiler win?