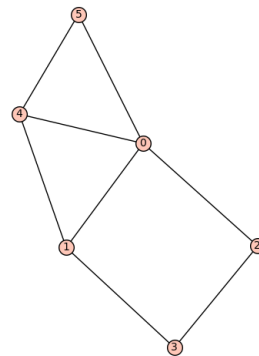
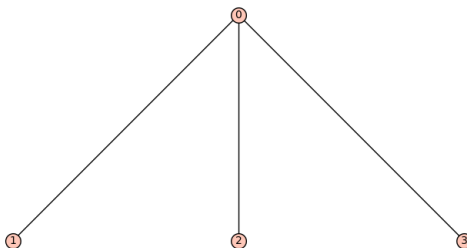
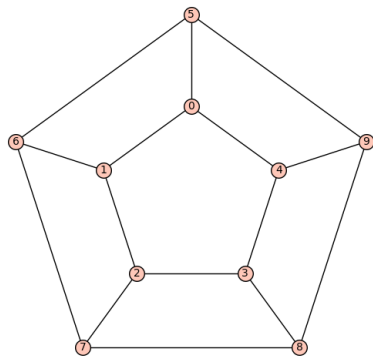
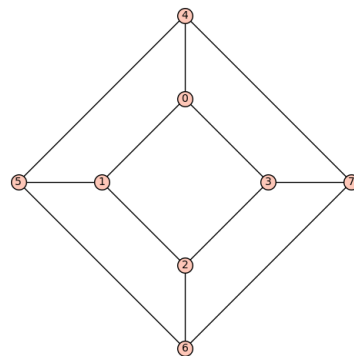
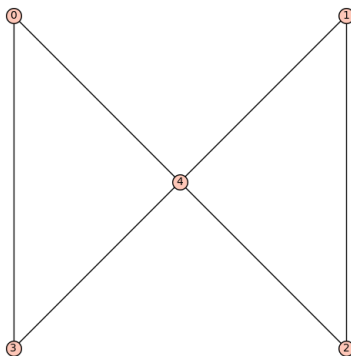
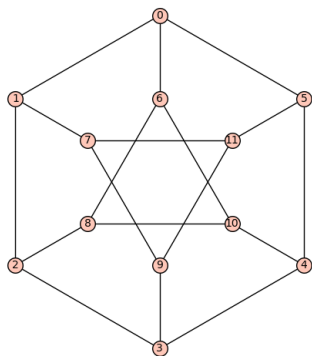
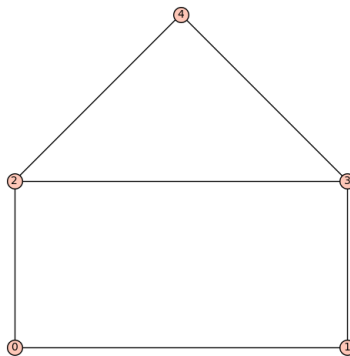
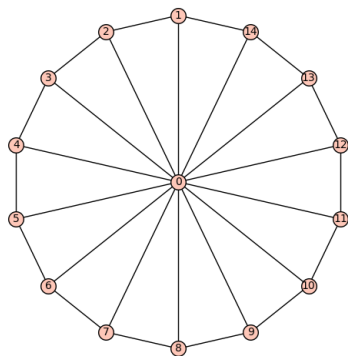


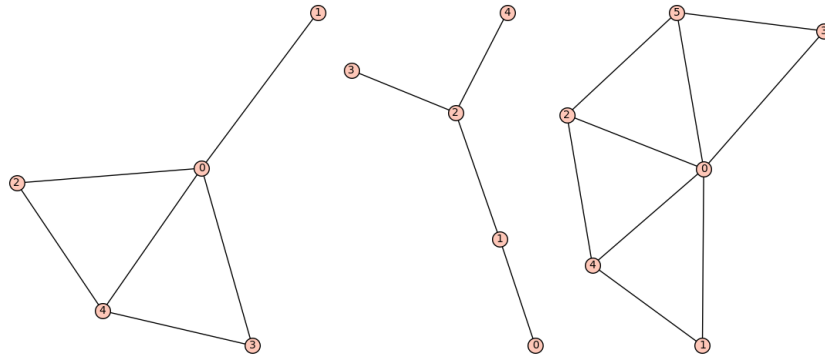
Matemática Discreta

teoria de grafos

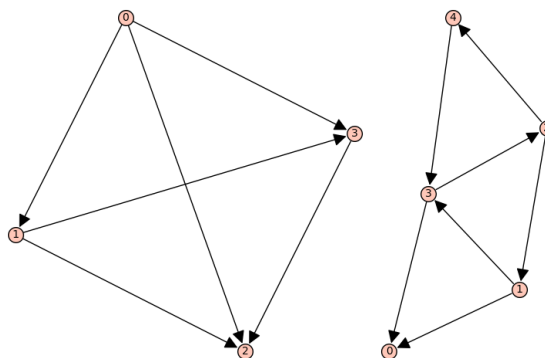
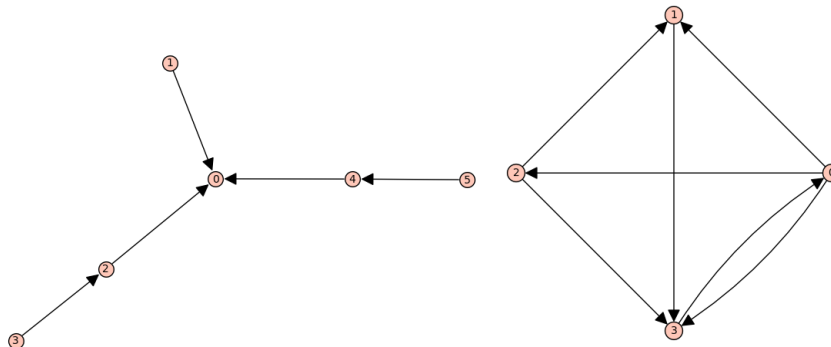
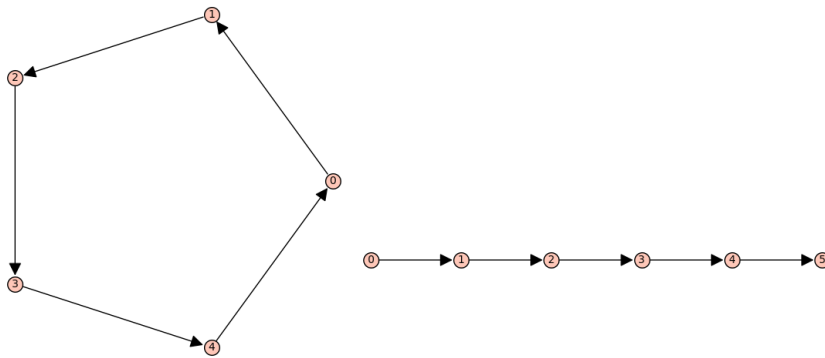
mais exercícios

1. Calcule as matrizes de adjacência e de incidência dos seguintes grafos. Calcule também o diâmetro.

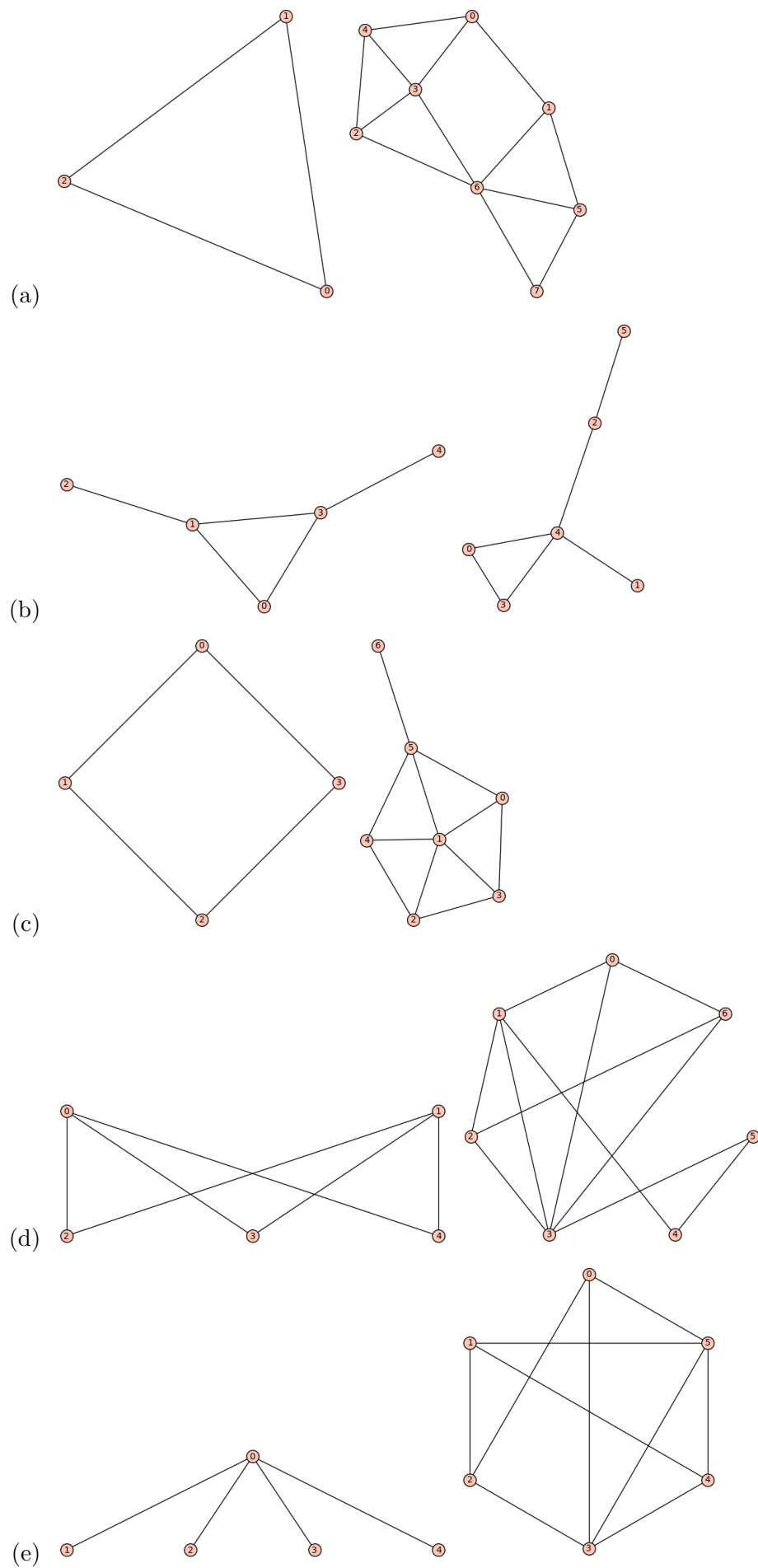




2. Calcule as matrizes de adjacência e de incidência dos seguintes digrafos. Verifique se são fortemente conexos.



3. Mostre se o primeiro grafo é isomorfo a um subgrafo do segundo grafo.



4. Indique quais dos seguintes grafos são planares e quais são eulerianos. Para os eulerianos, apresente o conjunto de arestas como reunião de ciclos disjuntos.

