

This text and the enclosed program focuses on the planar drawings of graphs: It first sums up the basics of this domain, then describes the planarity testing, finding of the planar embedding and the straight-line planar drawing of graph using Schnyder's grid embedding algorithm. It also explores the effect of different triangulation strategies and the impact of the selection of the outer face on the planar drawing in several criteria. It also uses pictures made with the enclosed program to show the planar drawings.