

# Hints for all the Exercises

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At this point in the book there used to be a collection of hints for all the exercises. Their intention was to help those who had already spent some time over an exercise but somehow failed to make progress, by putting them on the right track. In order to not spoil the fun of an exercise, or its usability in class, I tried to design these hints so as to make them somewhat unintelligible to those that had not made such an initial attempt of their own.

However, this is a tricky brief, and in some cases the hints will invariably still give away some key ideas, or narrow a student's mind in pursuit of alternatives. It therefore seemed best to leave the decision of which hints to include to the lecturer setting the problems.

The Hints section still exists, and is regularly updated. As of this fifth edition of the book, however, I have relegated it to the Professional eBook edition. This is available to lecturers and professional mathematicians via

<http://diestel-graph-theory.com/>

and, for iPad users, from the book's dedicated iOS app, *Graph Theory*. (This gives continued access to earlier editions too, which contain some proofs no longer included in later editions.)

I apologize to those readers that are using the book for self-study and would have liked a peek at a hint every now and then too...