homework	type: colab or handwritten	similar exercise		
ex.1.1.2	handwritten	ex.1.1.1	ex.1.1.1 PDF solution	http://math.ucdenver.edu/~langou/4650/1.1/exercise ex 1 1 01 a2c sauer3/exercise ex 1 1 01 a2c sauer3 sol langou.pdf
			ex.1.1.1 colab helper	https://colab.research.google.com/drive/1VJ3_rGh9d07bndBNkzysv7xzU7U_35LN
ex.1.1.4	handwritten		ex.1.1.3 PDF solution	http://math.ucdenver.edu/~langou/4650/1.1/exercise ex 1 1 03 a2c sauer3/exercise ex 1 1 03 a2c sauer3 sol langou.pdf
			ex.1.1.3 colab helper	https://colab.research.google.com/drive/19pmlPmjKy23ryyoVU5c0K3zeZdgm96p1
440	1 1 20	447	4.4.7.005	In the last of the description o
ex.1.1.8	handwritten		ex.1.1.7 PDF solution	http://math.ucdenver.edu/~langou/4650/1.1/exercise ex 1 1 07 a2e oer langou/exercise ex 1 1 07 a2e oer langou sol langou.pdf https://colab.research.google.com/drive/1NdHyu9rQKNS44TM-G5gNn2SWsH84CP90
			ex.1.1.7 colab helper	Intips://toido.research.googie.com/unive/InunyusiQkivs441iw-G5gkiitz5wsno4CP30
cp.1.1.2	colab	cp.1.1.1	cp.1.1.1 colab solution	https://colab.research.google.com/drive/10iYN2gfKaqoFF8Q4RDa3Y7569rp0Yrak
ср.1.1.2	COIAD	•	cp.1.1.1 Colab solution	http://mah.researting.orgine.com/rune/1011Nzginadurresearting.orgi
			ep.1.1.1 i bi neipei	ings//metricective/cetal/ ungos/1000/1.1/exercise by 1.1 of the Substitute of 1.1 of the Substit
ex.1.2.8	handwritten	ex.1.2.7	ex.1.2.7 PDF solution	https://langou.github.io/4650/1.2/exercise ex 1 2 07 a2c sauer3/exercise ex 1 2 07 a2c sauer3 sol langou.pdf
ex.1.2.14	handwritten	ex.1.2.15	ex.1.2.15 PDF solution	https://langou.github.io/4650/1.2/exercise ex 1 2 15 a2c sauer3/exercise ex 1 2 15 a2c sauer3 sol langou.pdf
cp.1.2.4	handwritten	cp.1.2.3	cp.1.2.3 colab solution	https://colab.research.google.com/drive/1Ze9NgNqovpc89Xr3Azta-y-H_I4BArSM?usp=sharing
			cp.1.2.3 PDF solution	https://langou.github.io/4650/1.2/exercise cp 1 2 03 a2b sauer3/exercise cp 1 2 03 a2b sauer3 sol langou.pdf
ex.1.3.8	handwritten	example.1.10	(see Sauer's book)	https://bookshelf.vitalsource.com/#/books/9780134697376/pageid/67
cp.1.3.2	colab	•	(see Sauer's answer)	https://media.pearsoncmg.com/aw/aw sauer num analysis 3/solutions/sol 1 3.html
			cp.1.3.2 pdf getting started	https://langou.github.io/4650/1.3/exercise cp 1 3 02 sauer3/exercise cp 1 3 02 sauer3 getting started.pdf
ov 1 1 2	handwritten	ov 1 4 1	(see Sauer's answer)	https://media.governeme.com/au/au/au/au/au/au/au/au/au/au/au/au/au/
ex.1.4.2	nanownitten	ex.1.4.1	(see sauer's answer)	https://media.pearsoncmg.com/aw/aw sauer num analysis 3/solutions/sol 1 4.html
ex.1.4.4	handwritten	ev 1 4 3	(see Sauer's answer)	https://media.pearsoncmg.com/aw/aw sauer num analysis 3/solutions/sol 1 4.html
CX.1.7.7	nanawitten	CX.1.4.5	(see suder s driswer)	International Conference of the Conference of th
cp.1.4.2	colab	cp.1.4.1	cp.1.4.1 colab solution	https://colab.research.google.com/drive/1Y9ASj76NH8tbOy5xOZIVTv8xeoGMZw1f
				https://langou.github.io/4650/1.4/exercise cp 1 4 01 a2c sauer3/exercise cp 1 4 01 a2c sauer3 sol langou.pdf
cp.1.4.8	colab	cp.1.4.7	cp.1.4.7 colab solution	https://colab.research.google.com/drive/1-akjROUL9xvwEIYW5sZDOQOx8mhapqjJ
			cp.1.4.7 PDF solution	https://langou.github.io/4650/1.4/exercise cp 1 4 07 sauer3/exercise cp 1 4 07 sauer3 sol langou.pdf
			cp.1.4.8 colab getting started	https://colab.research.google.com/drive/1ZxFwe53XlgAHlaokGlVzykP2JmXOZlD9
			cp.1.4.8 PDF getting started, plot	https://langou.github.io/4650/1.4/exercise cp 1 4 08 sauer3/exercise cp 1 4 08 sauer3 plot1.pdf
cp.1.5.1	colab	cp.1.5.1.a	cp.1.5.1.a colab solution	https://colab.research.google.com/drive/15UDMyIJ7GXKZSDJIJdsZUxbBvDYF2ciG
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cp.1.5.2	colab	cp.1.5.2.a	cp.1.5.2.a colab solution	https://colab.research.google.com/drive/1jFcHbKYRHbWr8Jc1Cl-OhaSH25dHQTZu
on 1 F 2	aalab	on 1 F 2 o	an 1 F 2 a coloh colution	https://eelah.recepeh.gog/le.gom/drive/1.ghp/Qog/d.3T/s/CoOTF3F70DTs/3HJT7
cp.1.5.3	colab	cp.1.5.3.a	cp.1.5.3.a colab solution	https://colab.research.google.com/drive/1ghqOaqXrL3TIs46cOTE2FZ8PTt3itUI7