homework	type: colab or handwritten	similar exercise		
ex.4.1.1.a ex.4.1.1.c	handwritten	ex.4.1.1.b	ex.4.1.1.b PDF solution ex.4.1.1.b colab helper	http://www-math.ucdenver.edu/~langou/4650/4.1/exercise ex 4 1 01 b sauer3/exercise ex 4 1 01 b sauer3 sol langou.pdf https://colab.research.google.com/drive/1QmlNQuhGT- UtSpXJJ9VSGUpDS99kDly
ex.4.1.2.a	handwritten	ex.4.1.2.b	ex.4.1.1.b PDF solution ex.4.1.1.b colab helper	http://www-math.ucdenver.edu/~langou/4650/4.1/exercise_ex_4_1_02_bsauer3/exercise_ex_4_1_02_bsauer3sol_langou.pdf https://colab.research.google.com/drive/19z_bgBQiCalLOA_0w3p6_K4Dg8edxQRm
ex.4.1.8.b	handwritten	ex.4.1.8.a	ex.4.1.8.a PDF solution ex.4.1.8.a colab helper	http://math.ucdenver.edu/~langou/4650/4.1/exercise ex 4 1 08 a sauer3/exercise ex 4 1 08 a sauer3 sol langou.pdf https://colab.research.google.com/drive/1-t 9FiXuS5PlzpZeB3wYY6IxLS 6hf4d
ex.4.1.9.b	handwritten	ex.4.1.9.a	ex.4.1.9.a PDF solution ex.4.1.9.a colab helper	http://math.ucdenver.edu/~langou/4650/4.1/exercise ex 4 1 09 a sauer3/exercise ex 4 1 09 a sauer3 sol langou.pdf https://colab.research.google.com/drive/1 rkgIFPEyktaBG3zKfu6q0llKwVdZT08
cp.4.1.5	colab		getting started	https://colab.research.google.com/drive/13gw6Vwiz6cQix3lEIAJtqnxC6vhabWkv
cp.4.2.6	handwritten			https://colab.research.google.com/drive/1KQChAXtFm-tQmeb9GvaHJPkkNDliarVY
cp.4.2.7	handwritten			https://colab.research.google.com/drive/1DJFK_hsx23JiX1GF4BFuaNKCtLG7FoeO
cp.4.2.8	handwritten			https://colab.research.google.com/drive/15I78g98Fkzl65f_C2uqiC8WCBzK31qT-
cp.4.2.9	colab + handwritten		getting started	https://colab.research.google.com/drive/1juTBIIQWf06NjXEzScfy2CNc4MPUJOS-
ex.4.3.2.b	handwritten			
ex.4.3.7.b	handwritten			
ex.4.3.8.b	handwritten			
ср.4.3.6	handwritten			
cp.4.5.1.b	colab	cp.4.5.1.a	cp.4.5.1.a colab	https://colab.research.google.com/drive/1v0lOFet1pjwBMRq1W6tNk-v6UGeTN0L1
cp.4.5.2.b	colab	cp.4.5.2.a	cp.4.5.2.a colab	https://colab.research.google.com/drive/1Yv1h2tUSi3rnBQl9hMOAcE03-w3MXndV
cp.4.5.3.b	colab	cp.4.5.3.a	cp.4.5.3.a colab	https://colab.research.google.com/drive/166Q9rVkcLleNyagrZSYiMF X6Vy1ZGG
cp.4.5.4.b	colab	cp.4.5.4.a	cp.4.5.4.a colab	https://colab.research.google.com/drive/1Fnl-aiNY6Umxq6Mq2254K9rS5h-oR78w
cp.4.5.8	colab			
cp.4.5.11.b	colab			