

	type: colab or handwritten	similar exercise							
homework	handwritten or typed								
ex.4.1.1.a	handwritten or typed	ex.4.1.1.b	ex.4.1.1.b PDF solution	https://langou.github.io/4650/4.1/exercise_ex_4_1_01_b_sauer3/exercise_ex_4_1_01_b_sauer3_sol_langou.pdf					
ex.4.1.1.c			ex.4.1.1.b colab helper	https://colab.research.google.com/drive/1QmIN0uhGT-UtSpXJJ9VSGUpDS99kDlv					
ex.4.1.2.a	handwritten or typed	ex.4.1.2.b	ex.4.1.1.b PDF solution	https://langou.github.io/4650/4.1/exercise_ex_4_1_02_b_sauer3/exercise_ex_4_1_02_b_sauer3_sol_langou.pdf					
			ex.4.1.1.b colab helper	https://colab.research.google.com/drive/19z_bgBQjCaILOA_0w3p6_K4Dg8edxQRm					
ex.4.1.8.b	handwritten or typed	ex.4.1.8.a	ex.4.1.8.a PDF solution	https://langou.github.io/4650/4.1/exercise_ex_4_1_08_a_sauer3/exercise_ex_4_1_08_a_sauer3_sol_langou.pdf					
			ex.4.1.8.a colab helper	https://colab.research.google.com/drive/1-t_9FiXuS5PlzpZeB3vVY6lxLS_6hf4d					
ex.4.1.9.b	handwritten or typed	ex.4.1.9.a	ex.4.1.9.a PDF solution	https://langou.github.io/4650/4.1/exercise_ex_4_1_09_a_sauer3/exercise_ex_4_1_09_a_sauer3_sol_langou.pdf					
			ex.4.1.9.a colab helper	https://colab.research.google.com/drive/1_rkgIFPEvhtaBG3zKfu6q0IIKwVdzTo8					
cp.4.1.5	colab		getting started	https://colab.research.google.com/drive/13gw6Vwiz6cQix3lElAJtnx6CvhbWkv					
cp.4.2.6	handwritten or typed			https://colab.research.google.com/drive/1KQChAXtFm-tQmeb9GvaHJPkknDliarVY					
cp.4.2.7	handwritten or typed			https://colab.research.google.com/drive/1DJFK_hsx23IiX1GF4BFuaNKctLG7FoeO					
cp.4.2.8	handwritten or typed			https://colab.research.google.com/drive/15l78g98Fkzl65f_C2uqiC8WCbZK31qT-					
cp.4.2.9	colab + (handwritten or typed)		getting started	https://colab.research.google.com/drive/1iuTBllQWf06NjXEzScfv2CnC4MPUJOS-					
ex.4.3.2.b	handwritten or typed								
ex.4.3.7.b	handwritten or typed								
ex.4.3.8.b	handwritten or typed								
cp.4.3.6	handwritten or typed								
cp.4.5.1.b	colab	cp.4.5.1.a	cp.4.5.1.a colab	https://colab.research.google.com/drive/1yOlOfet1piwBMRq1W6tNk-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/166Q9rVkcLleNyaqrZSYjMF_X6VvY1ZGG_					
cp.4.5.4.b	colab	cp.4.5.4.a	cp.4.5.4.a colab	https://colab.research.google.com/drive/1FnI-aiNY6Umxq6Mq2254K9rS5h-oR78w					
cp.4.5.8	colab								
cp.4.5.11.b	colab								