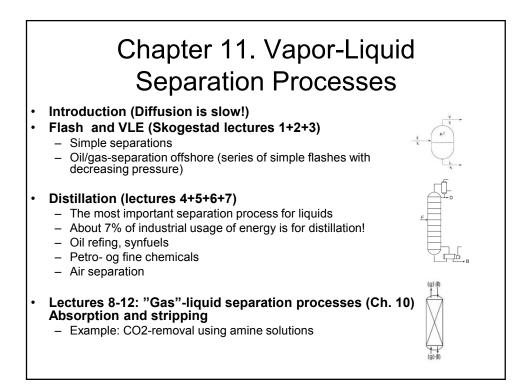
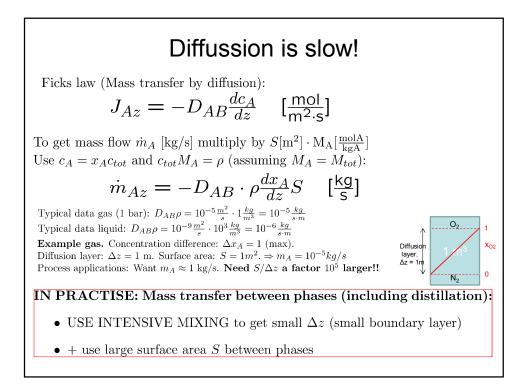
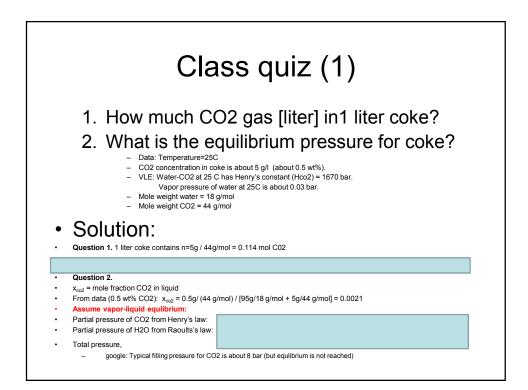
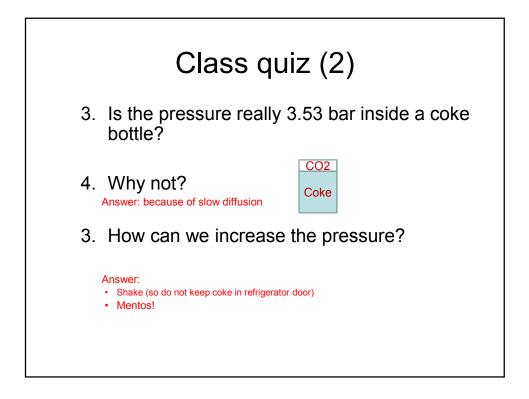
TKP4105 (Sep-tek.) Ch. 11 VLE and Flash slides Sigurd Skogestad



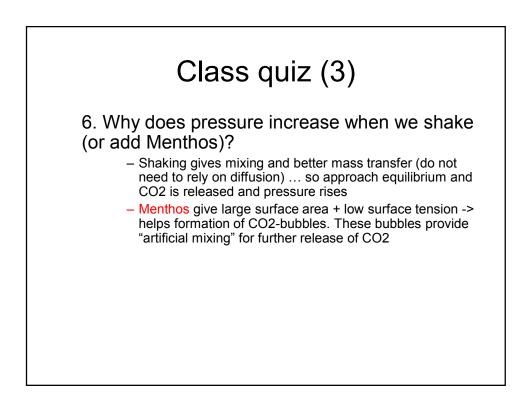


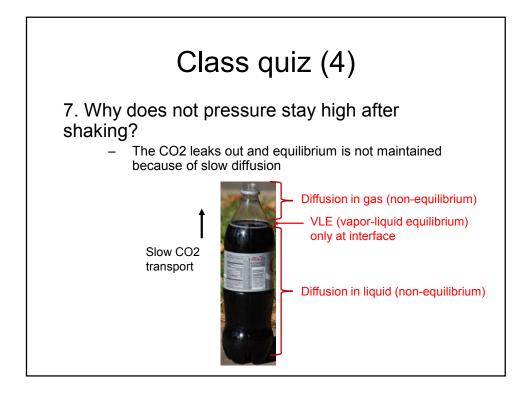




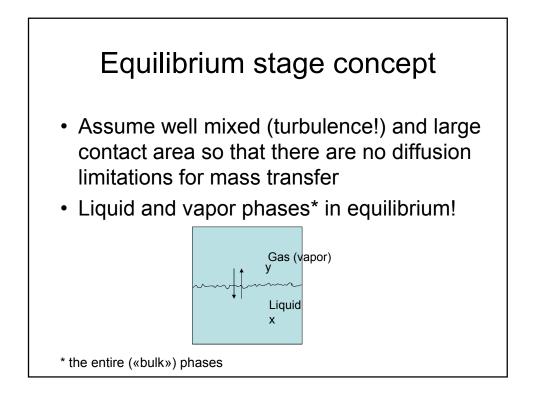


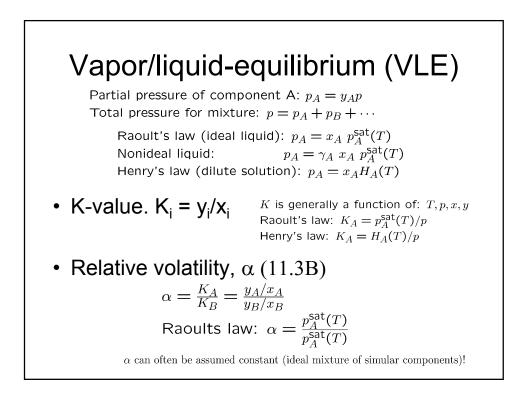


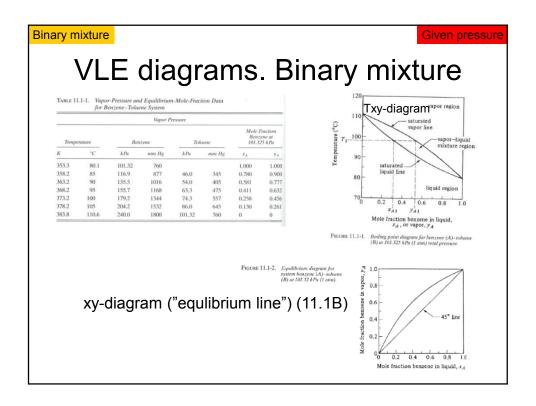


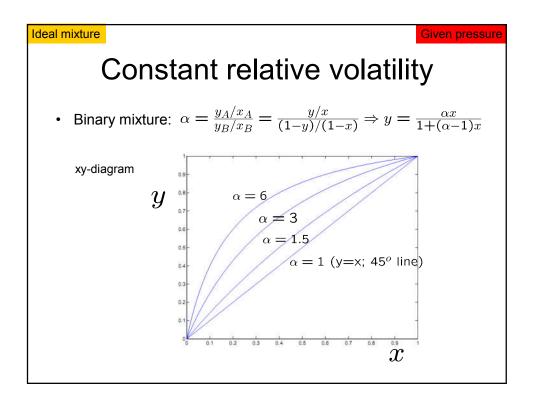


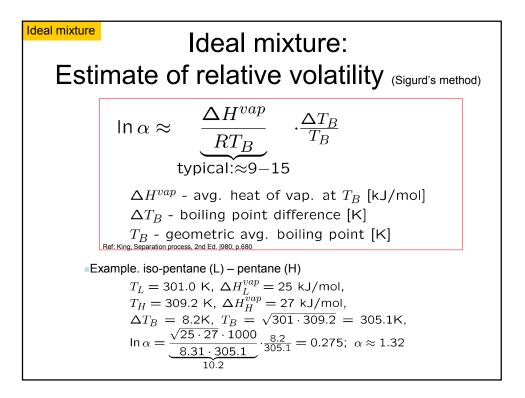


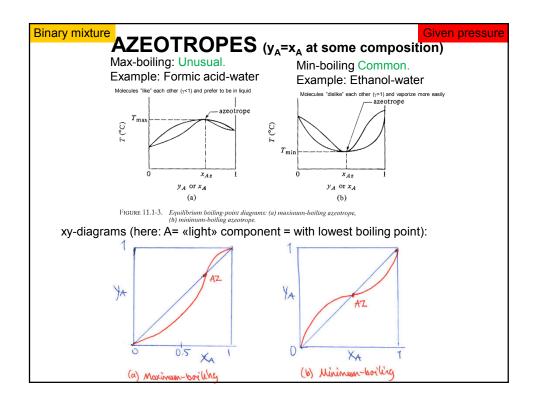




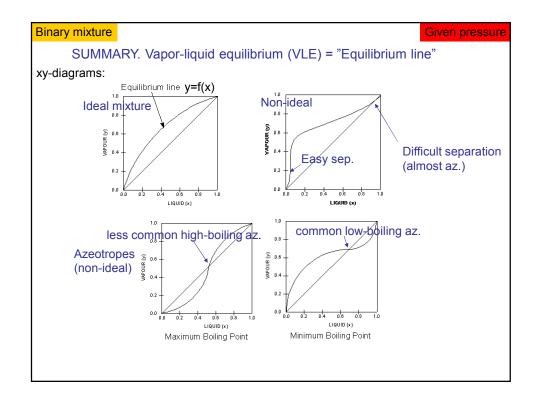


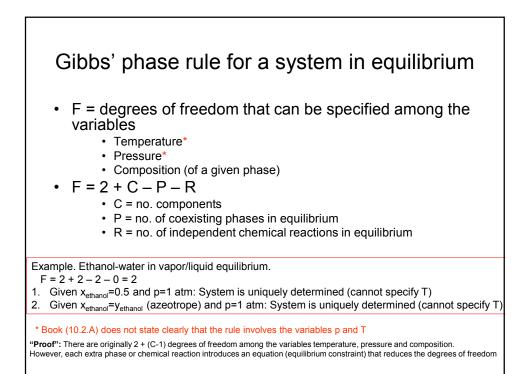


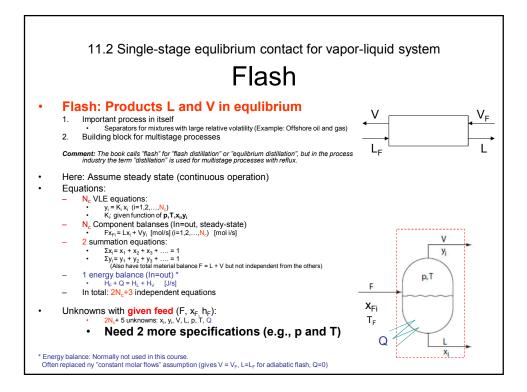


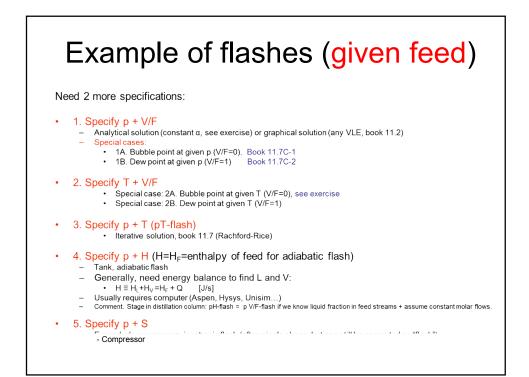


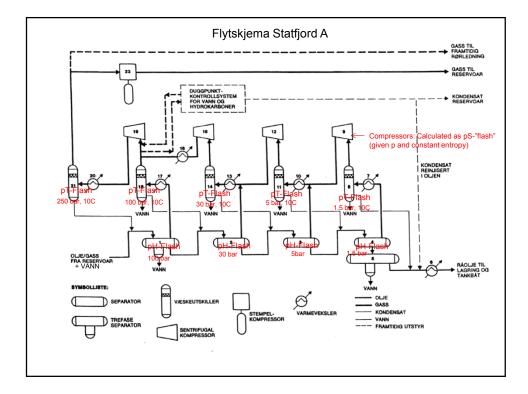
(1) ETHANOL						C 2H60							
(2) WATER					H20 \$ 9-80								
**** AN	TOINE CO	NSTANTS	RE	G10N +++++		CONS	ISTENCY	1.	+++	++-	11	$\rightarrow$	
(1) 8.11220 1592.864			226.184	20- 93 C HETHOD 1			+	0.00-					
(2) 8	.07131 1	730.630	233.428	1- 100 C	MET	H00 2	+	1	4				
RESSURE	- 760.0	O NM HG	( 1+013	BAR 3					11	11			
17. 648	FY 1.5		K., IND. ENG	.CHEM.24.8	82(1932)			C.40-	11+	1/1	+++		
									$\downarrow$	XH			
ONSTANT	St A	12	A21	ALPHA12				0.20-	$   \times$	N	IRTL	-	
			0.7947							1	" = 5.	3	
MARGULES 1.6022 VAN LAAR 1.6798		0.9227								· = 2.	17 [		
ILSON	325.		953.2792					0.00	K + +	<sup>•</sup>	1 1 1		
		341.3195	0.3008				8.	.00 0.20	8.45	0.60 0.0	0 1.00		
DAUPIN		7366	262.9622							Χ.			
EXPE	RIMENTAL	DATA	MAR	GULES	VAN	LAAR	WIL	SON	N	RTL	UNI	QUAC	
T DEG C	<b>X1</b>	¥1	DIFF T	DIFF ¥1	DIFF T	DIFF V1	DIFF T	DIFF VI	DIFF T	DIFF Y1	DIFF T	DIFF VI	
95.50	0.0190	0.1700		0.0055	0.20	-0.0022	0.32	-0.0055	0.10	0.0008	0.19	-0.0017	
89.00	0.0721	0.3891		0.0046	0.52	0.0027	0.47	0.0058	0.57	0.0018	0.54	0.0025	
	0.0966	0.4375		0.0013	-0.09	0.0030	-0.23	0.0085	-0.00	0.0014	-0.06	0+0029	
85.30	0.1238	0.4704		-0.0065	-0.14	-0.0019	-0-34	0.0052	-0.03	-0.0035	-0.12	-0.0017	
84.10	0.1661	0.5089		-0.0109	0.09	-0.0035	-0.13	0.0039	0.19	-0.0045	0.10	-0.0029	
82.30	0.2537	0.5580		-0.0152	0.10	-0.0091	-0.02	-0.0041	0.10	-0.0085	0.10	-0.0070	
81.50	0.3273	0.5826		-0.0192	0.09	-0.0102	0.02	-0.0094	0.10	-0.0078	0.09	-0.0089	
80.70	0.3965	0.6122		-0.0057	-0.05	-0.0062	0.03	-0.0081	-0.05	-0.0029	-0.05	-0.0049	
79.80	0.5079	0.6564		0.0015	-0.07	-0.0053	0.09	-0.0094	-0+09	-0.0015	-0.06	-0.0042	
79.70	0.5198	0.6599		0.0005	-0.09	-0.0068	0.09	-0.0109	-0.11	-0,0030	-0.08	-0.0057	
79.30	0.5732	0.6841		0.0026	-0.13	-0.0063	0.06	-0.0103	-0.16	-0.0028	-0.12	-0.0053	
78.74	0.6763	0.7385		0.0038	-0.10	-0.0046	0.11	-0.0066	-0.14	-0.0022	-0.09	-0.0039	
78.41	0.7472	0.7815		0.0010	-0.12	-0.0044	0.08	-0.0043	-0.16	-0.0031	-0.11	-0.0039	
78.15	0.8943	0.8943		-0.0057	-0.06	-0.0023	0.09	0.0011	-0.09	-0.0029	-0.05	-0.0021	
MEAN DEVIATION:			0.23	0.0064	0.13	0.0051	0.15	0.0065	0.14	0.0036	0.13	0.0044	
MAX. DEVIATION:													

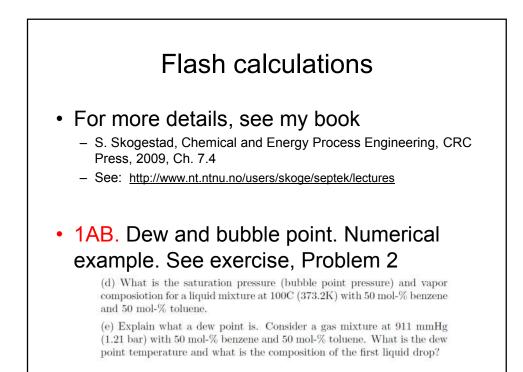


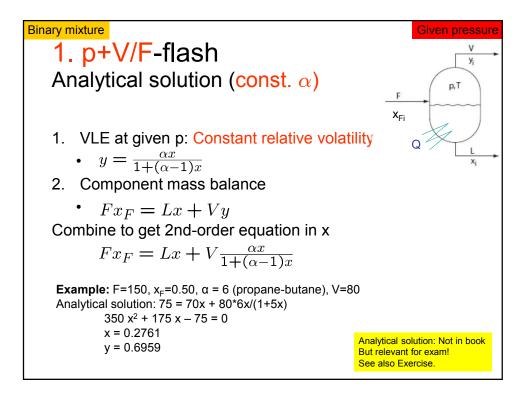


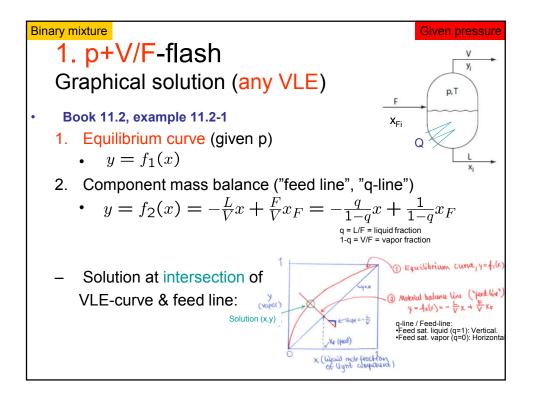


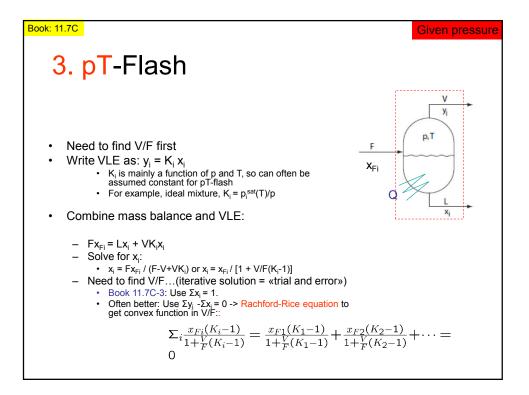


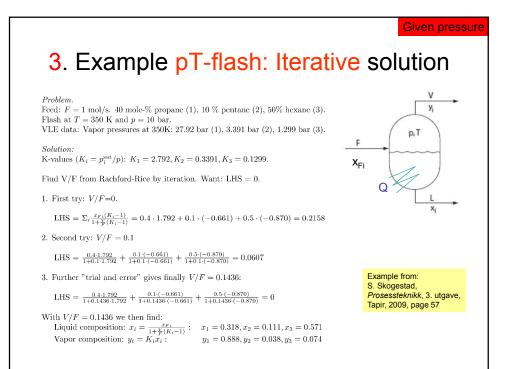


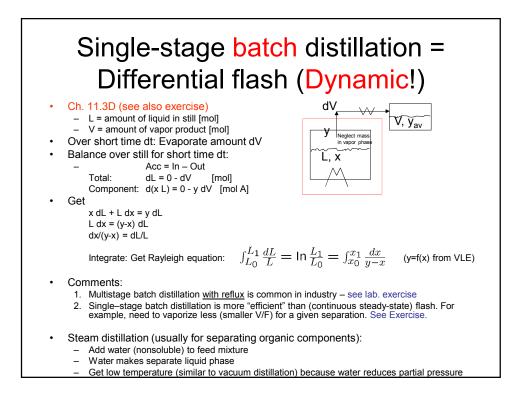












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