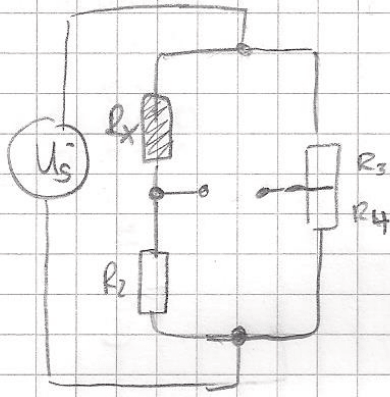


a) Wheatstonesche Brückenschaltung



Wert 12

f = 1 kHz

R ₂	R ₃ / Ω	R ₄ / Ω	R _x / Ω
1 kΩ	279	721	386,96
664 Ω	368	632	386,6329
332 Ω	539	461	388,1735

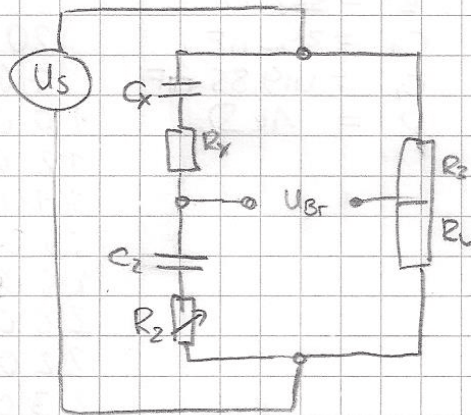
Wert 11

R ₂	R ₃ / Ω	R ₄ / Ω	R _x / Ω
332 Ω	594	406 82	485,73
664 Ω	422	578	484,79
1 kΩ	327	673	485,88

b) Kapazitätsmessbrücke

Wert 8

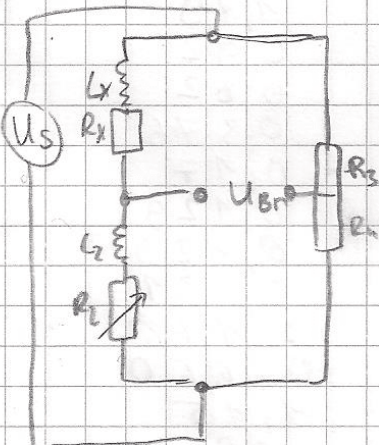
f = 1 kHz



C ₂ / nF	R ₂ / Ω	R ₃ / Ω	R ₄ / Ω
9944	169	770	230
597	278	670	330

R _x / Ω	C _x / nF
565,78	296,91
564,42	294,04

c) Induktivitätsmessbrücke



Wert 16

L ₂ / mH	R ₂ / Ω	R ₃ / Ω	R ₄ / Ω	R _x / Ω	L _x / mH
20,1	64	874	126	443,94	139,42

Wert 19

L ₂ / mH	R ₂ / Ω	R ₃ / Ω	R ₄ / Ω	R _x / Ω	L _x / mH
20,1	78	570	430	103,90	26,64