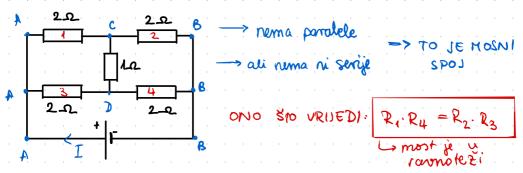
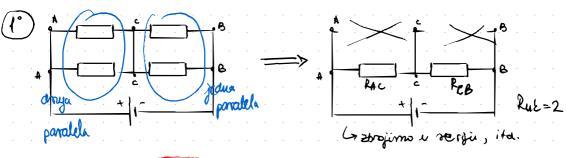
G. MOST, ZVIJEZDA, TROKUT

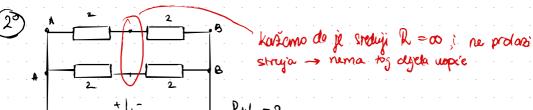


na sredyem otporniku

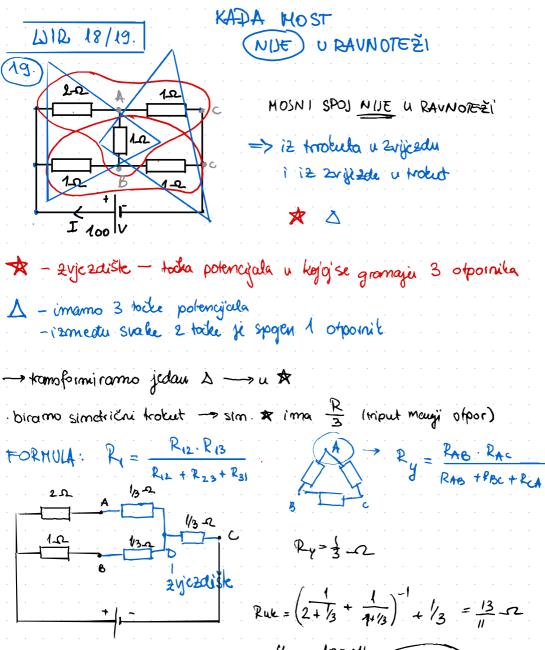
na prodasi Struja MOST U RAVNOTEŽI => $Q_c = Q_D$

-shemu możemo TRANSFORMIRATI





- =>1.) prepoznati most
 - 2) je li u ravnotezi
 - 3) ato je structuti na jedan od dna načina



Z1=j2-12 Z2 = 2+j2Q = j4-a = 3-a 3= 12+12j-2 y = 100,50. N * > s, ali proo progenimo je li Most 22.25 = 24.21 (2+12)(15+15)=3(12)6 L90 = 6 L90 it most a rannoted > 40 = 46 Lanema razeite de 4 I3 = OA $T_2 = T_1 = \frac{1}{2}\hat{I}$ (ish on ofposi) $\rightarrow \hat{I}_2 = 1A$ 42 = 12 (j/L) U2 = I2 j 30 = 30 L96 V 2 Zul = -15j + 15 A5 R Buduéi da je porrulda između darju dvrivalenih h grama -> prepolarim

V2-V1 = 20V

gednu i to je zur

W1 = Zur . I = 10V

JIR 18. /19. Ri = ? max snaga naterdu R=90-R 4505110 TM Hax Snage R+ = R; da bi se na nyumu raznjala max snaja maci toubonno ruma paralch israinas: A \longrightarrow A (Y) R+ da bi adbili ali buduir da su svi R = 90_R \rightarrow $R_y \cdot \frac{R^2}{3R} = \frac{1}{3}R$ -> crtony'e ethnivalentre semc: 1/3R / 120.02 1/3R / 120.02 1/3R / 120 1/3R / 120 Rul = 60-12 + 30-12 = 90-12 TH wax snaga Ri =90 12

A A
$$QA = Qe$$

$$-j3n$$

$$6-j3$$

$$Q_{A} = Q_{2}$$

$$Q_{A} = Q_{2$$

3,42 (35,30

2=16-13=16,28/-1962

Z12=4,04 L49.64°

23=12-j3