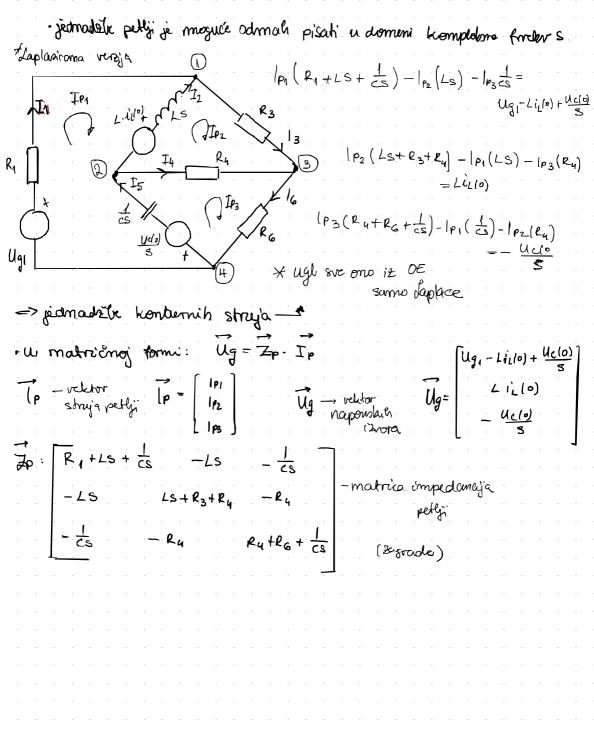
## Jednadžbe brygova

· Za amalizu je potrebno \* Imoj nepoznamaje INB -> br ovensta Nv (nepoznata I i nepoznata U sa svaku gromu) -> br grama Nb - tako su one povezine lin nez jed. KZS No-NV+1 lim. ruz jed KZN → Zelimo reducirati enoj nepoznanica → uvodimo nove vor.
-jednadižke petlji i čvorište -> no ve nepoznanice: struje petlyi i naponi čvorišta Jednadžíre petyj ili (konturníh stryja) pomocu tog sket v -> def KZN 29 petyc layin No-Nv+1) ( somo unutar obna) sedom evor proizrogno usemljimo -> wrodimo struje pellje = atruje grama i zrazimo preko |p sa svaku platju nova struja petlje -> sue to u KZN ulaciti Frapon smake grane itrazimo kas f(Ip) Perimier: Mor = 4 7 KZS = 3 (Nv -1) KZN = 3 (No-NV+1) KZS: -1,+ 12+13=0 -12+14-15=0 -13-14+16=0 KZN: -U1 +U2 -U5=0 \_U2 + U3 - U4 =0 U5-14+40=0 urodimo nove varjable 1P1, 1p2, 1p3 1 p1 = 12 1 1 1 p2 = 13 1P3=16 12 = |p1-1p2 15 = 1P3-1P1

-- 14= 1pg-1p2



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$$\psi(HPE)$$
 $\psi(HPE)$ 
 $\psi(HP$ 

 $-G_{1}\left(\frac{1}{R_{3}}\right)-G_{2}\left(\frac{1}{R_{4}}\right)+G_{3}\left(\frac{1}{R_{3}}+\frac{1}{R_{4}}+\frac{1}{R_{5}}\right)=0$ 

 $\frac{1}{R_{1}} + \frac{1}{2S} + \frac{1}{R_{2}} = \frac{1}{LS} = \frac{1}{R_{3}}$   $-\frac{1}{LS} = \frac{1}{R_{4}} + CS = \frac{-1}{R_{4}}$   $-\frac{1}{R_{4}} = \frac{1}{R_{3}} + \frac{1}{R_{4}} + \frac{1}{R_{4}}$ 

 $\frac{1}{R_2} + \frac{1}{R_4} + \frac{1}{R_6}$