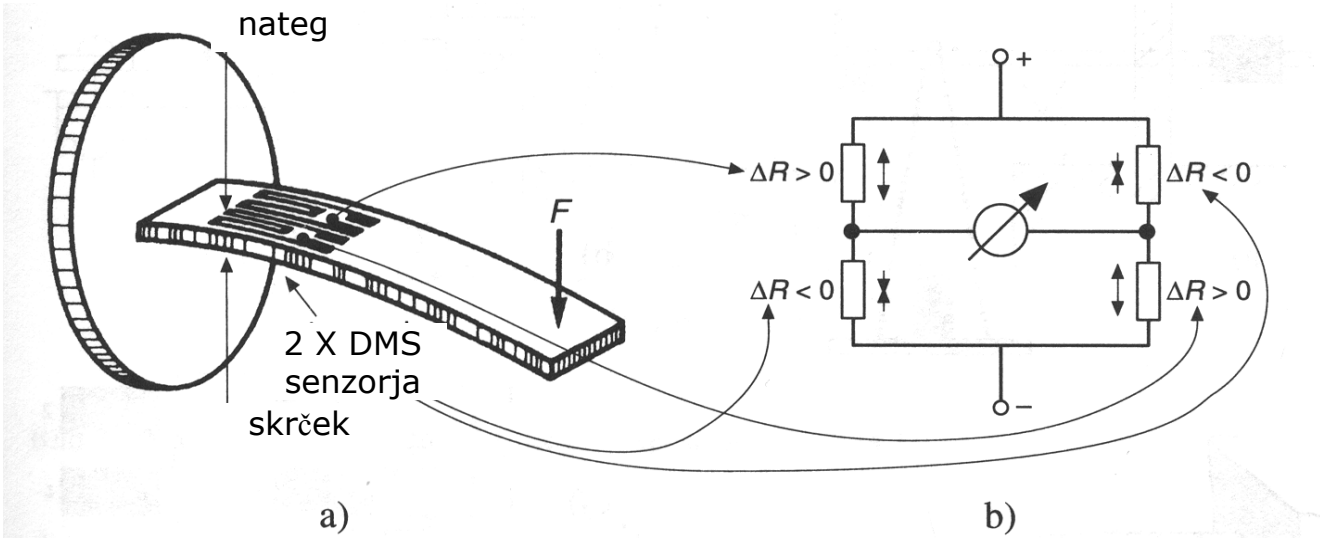
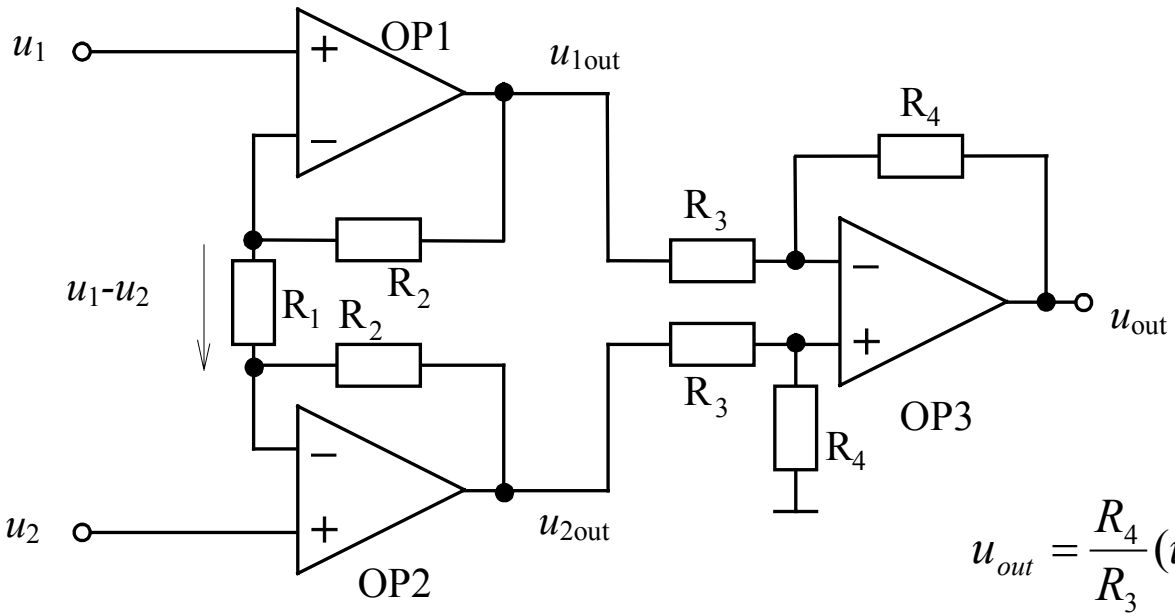
OP v vezjih merilne tehnike

- **s**



OP v vezjih merilne tehnike

➢**s**



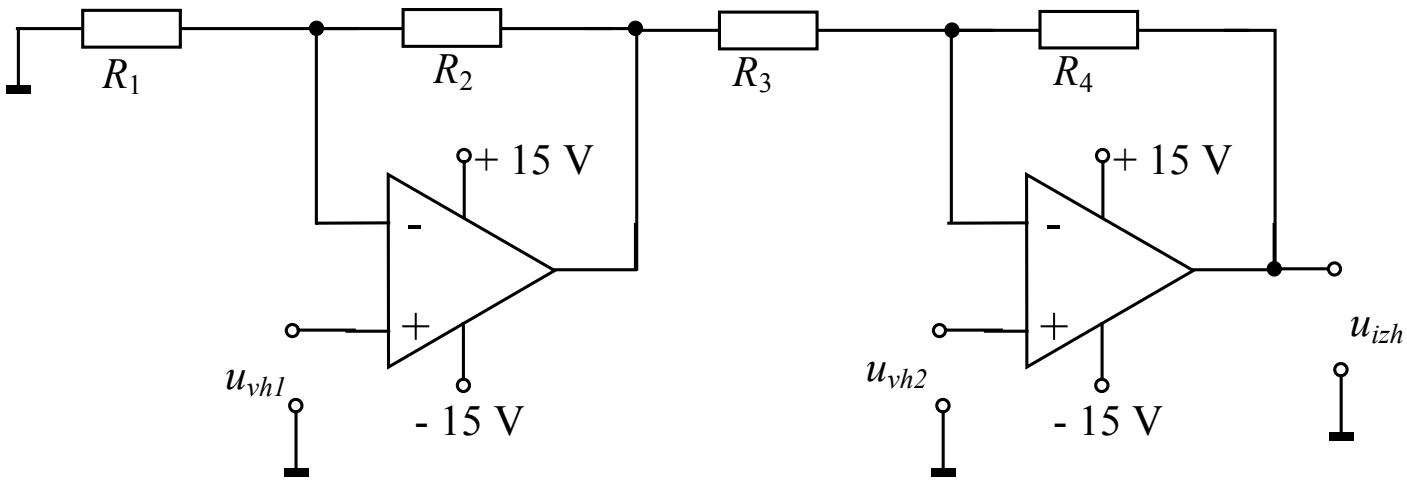
$$u_{out} = \frac{R_4}{R_3}(u_{1out} - u_{2out})$$

$$u_{1out} - u_{2out} = \left(1 + \frac{2R_2}{R_1}\right)(u_1 - u_2)$$

$$A = \left(1 + \frac{2 \cdot R_2}{R_1}\right)\frac{R_4}{R_3}$$

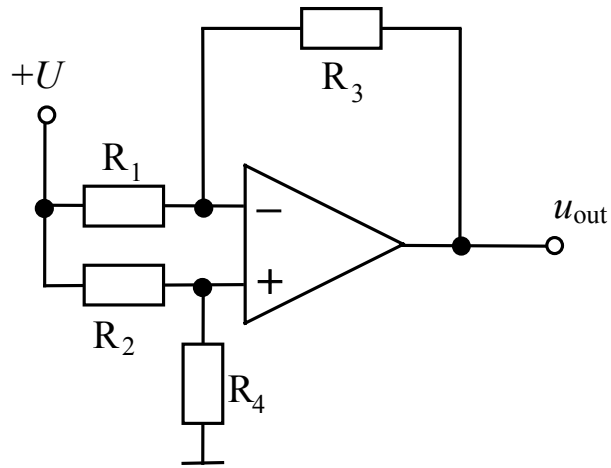
OP v vezjih merilne tehnike

➢**s**



OP v vezjih merilne tehnike

- **merilni mostiči**

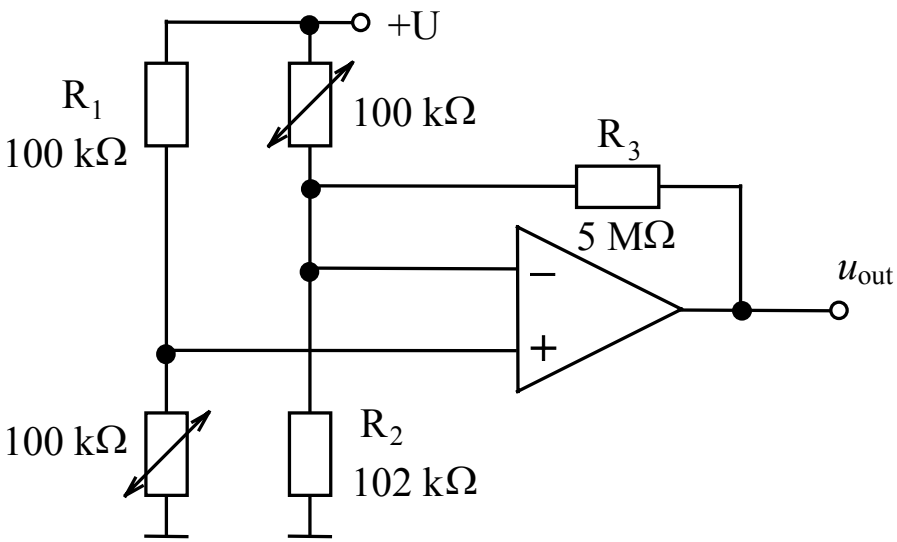


$$u_{out} = U \frac{R_2}{R_2 + R_4} \left(\frac{R_4}{R_2} - \frac{R_3}{R_1} \right)$$

$$u_{out} = \frac{U}{2} \left(1 - \frac{R_3}{R_1} \right)$$

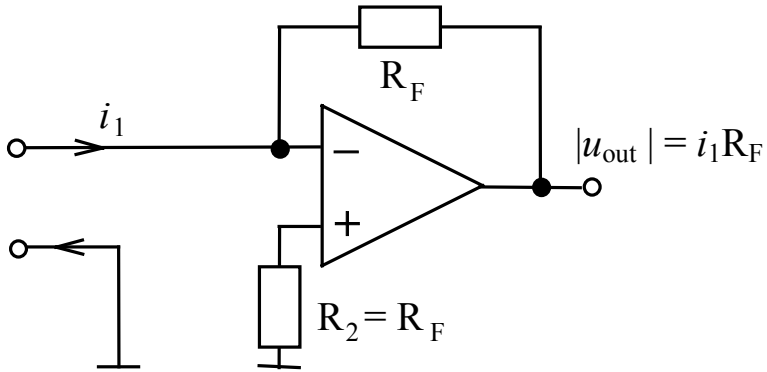
OP v vezjih merilne tehnike

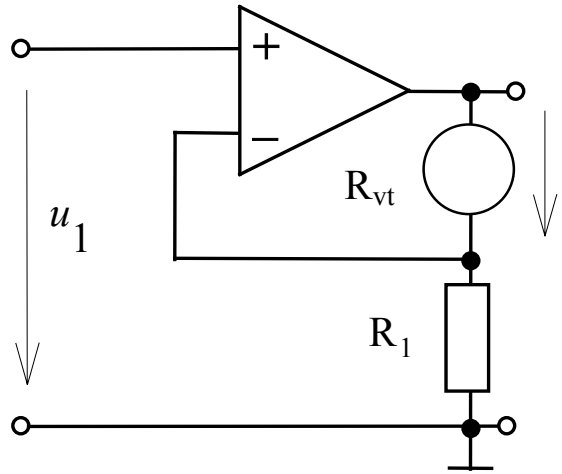
- **merilni mostiči**



OP v vezjih merilne tehnike

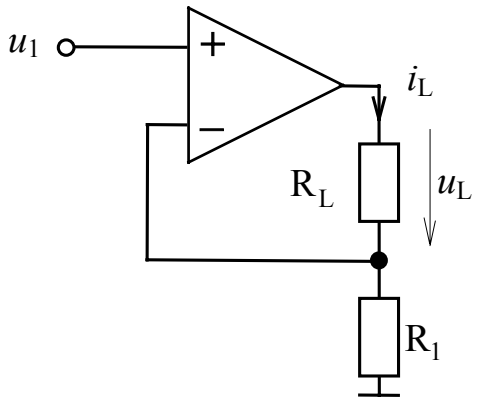
- **I/U in U/I pretvorniki**



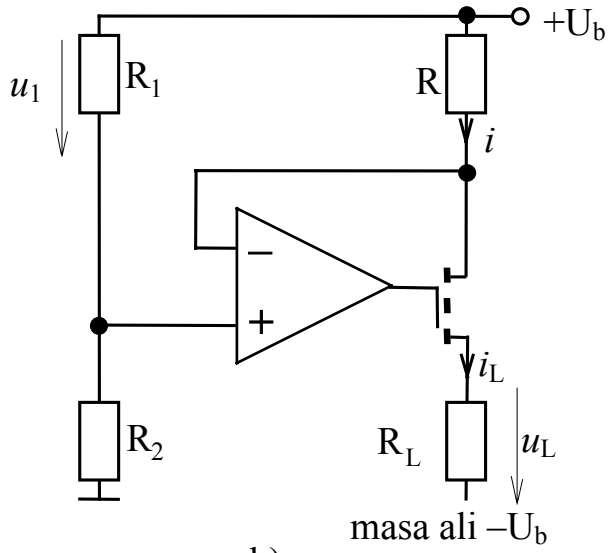


OP v vezjih merilne tehnike

- **izvori konstantnega toka**



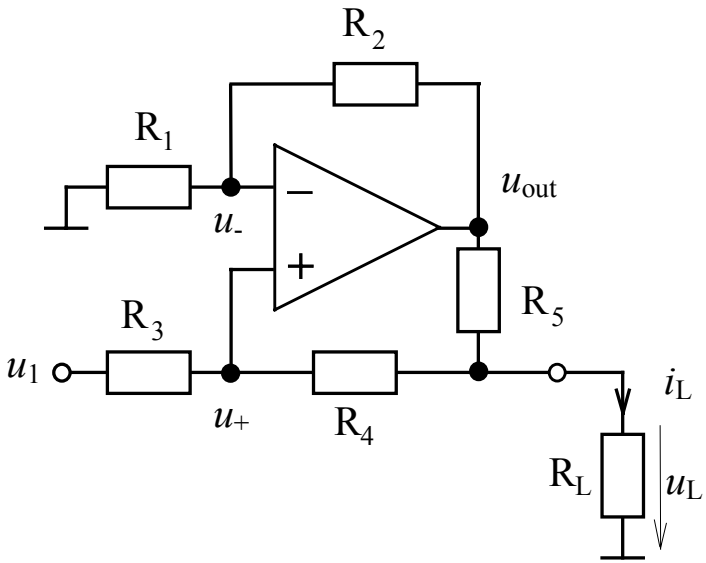
a)



b)

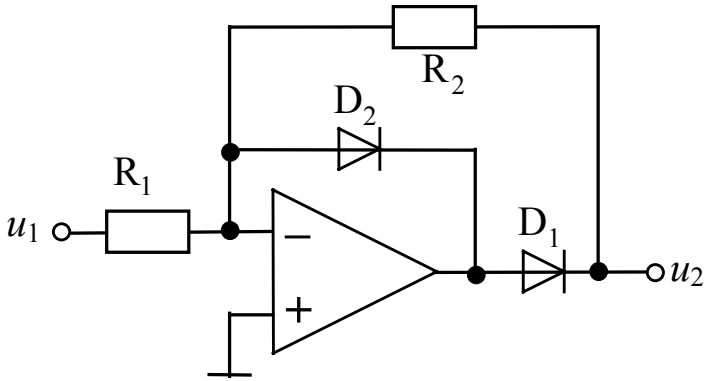
OP v vezjih merilne tehnike

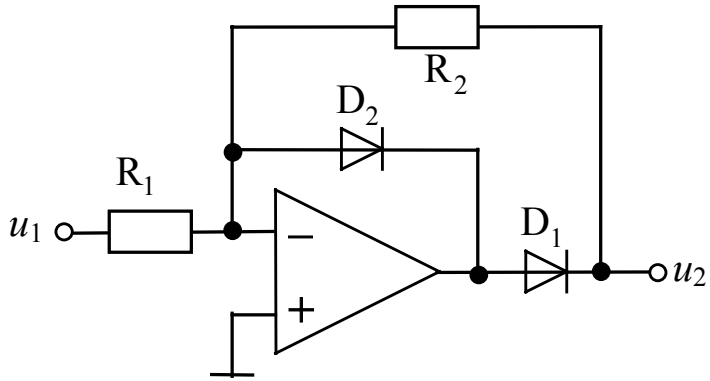
- **izvori konstantnega toka**

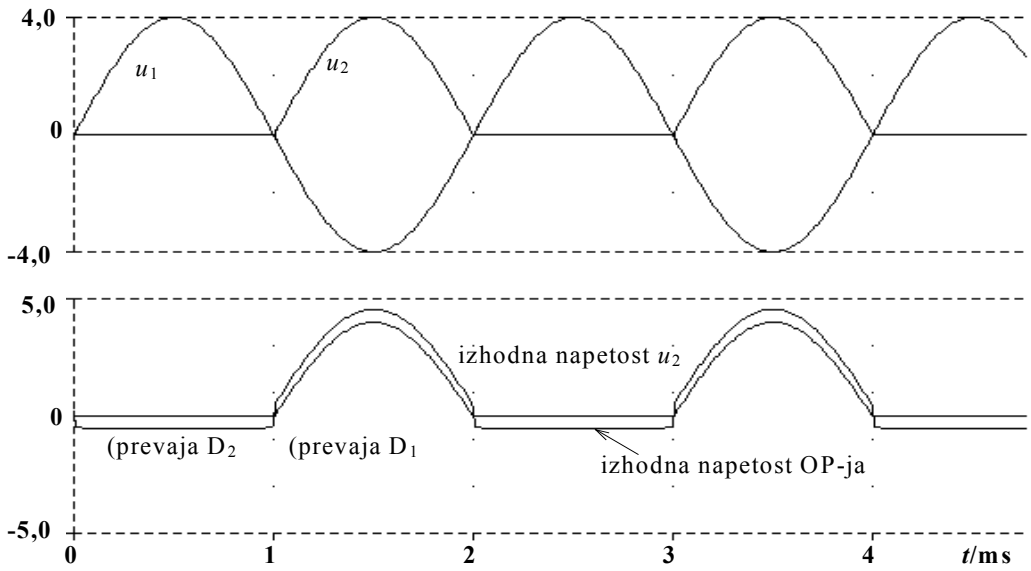


OP v vezjih merilne tehnike

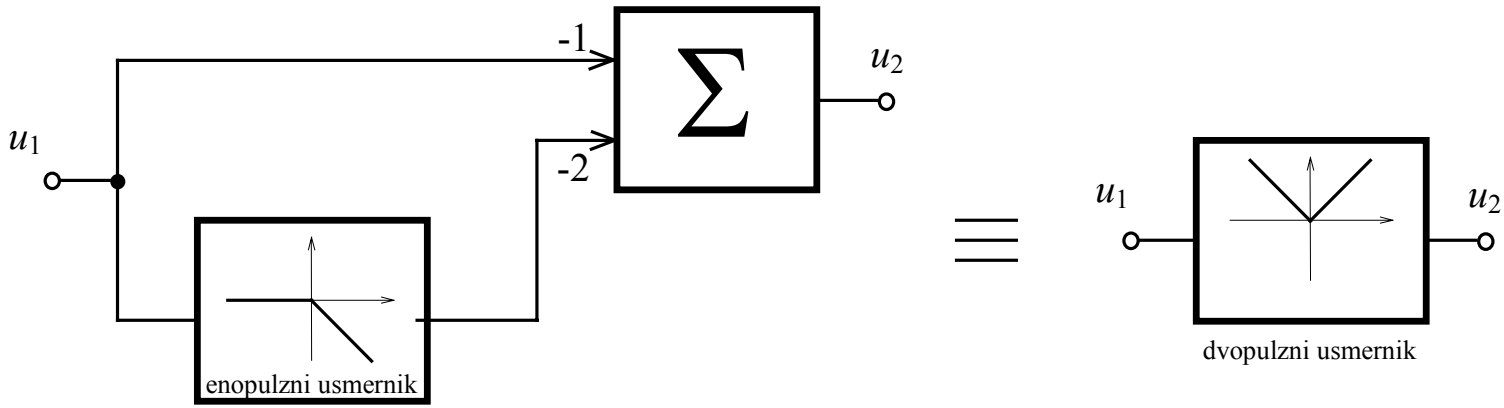
- **precizijski usmernik**





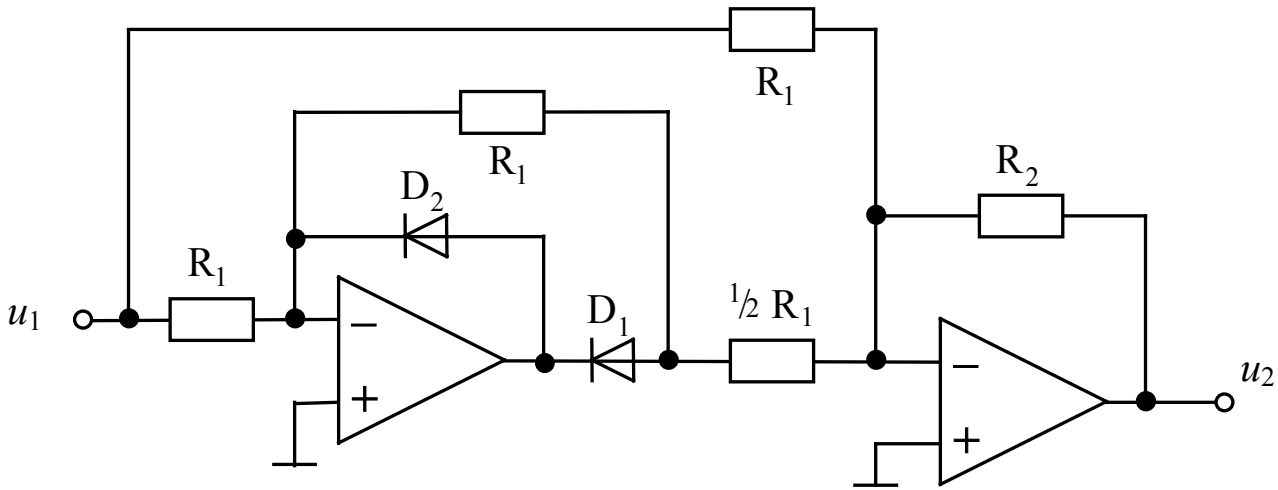


- **precizijski usmernik** (polnovalni)



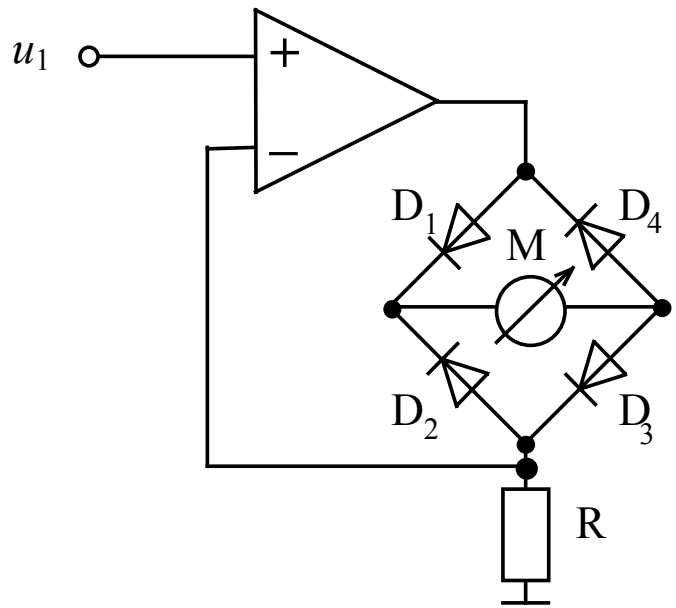
OP v vezjih merilne tehnike

- **precizijski usmernik** (polnovalni)



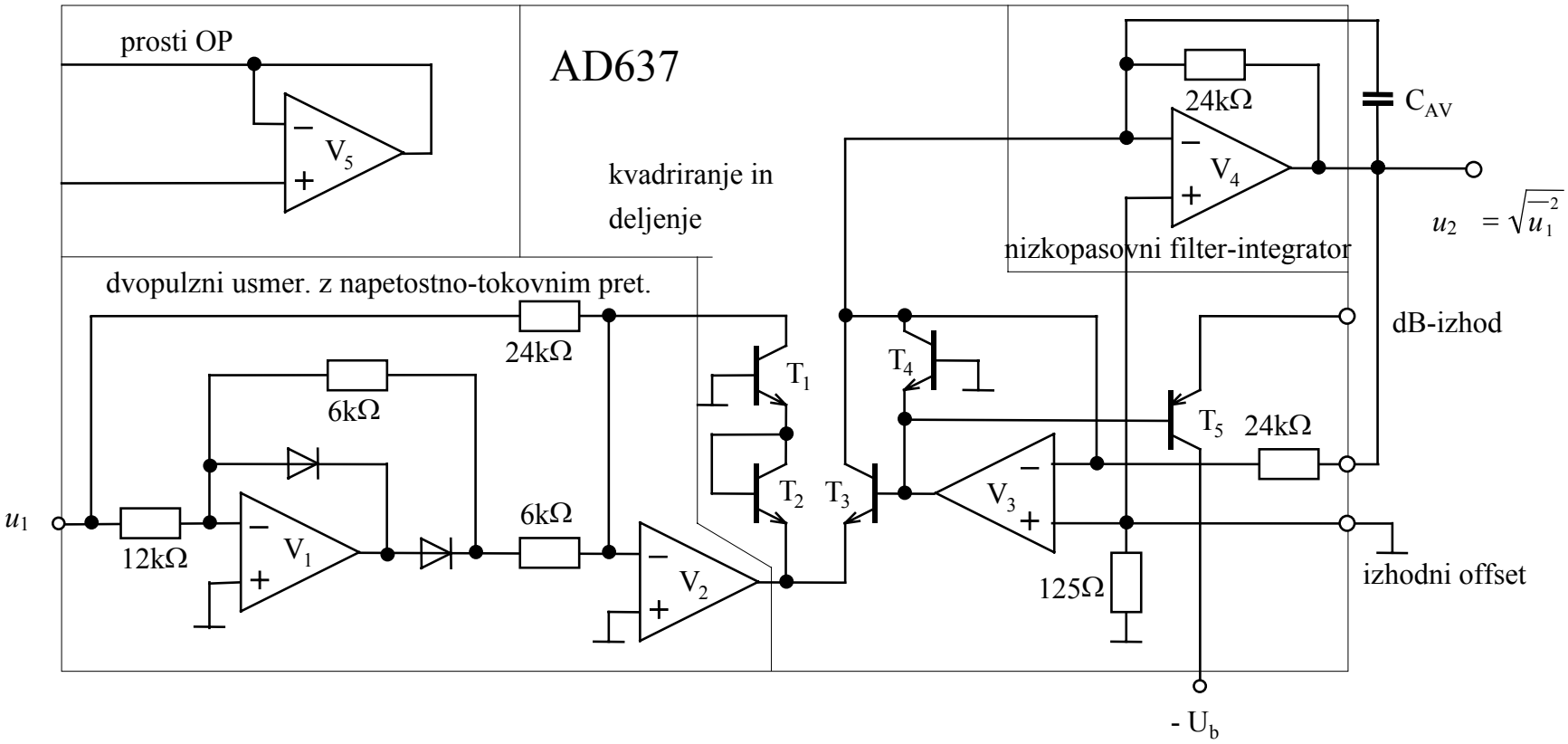
OP v vezjih merilne tehnike

- **precizijski usmernik** (polnovalni, uporaba: merilnik usmerjene srednje vrednosti)



OP v vezjih merilne tehnike

- **precizijski usmernik** (polnovalni, uporaba: merilnik efektivne vrednosti)



OP v vezjih merilne tehnike

- **merilnik temenske vrednosti**