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References:

- [1] W. Ahrens, Ueber das Gleichungssystem einer Kirchhoff'schen galvanischen Stromverzweigung, Math. Ann. 49 (1897), no. 2, 311 – 324 (German). · [Zbl 28.0770.01](#) · [doi:10.1007/BF01444208](https://doi.org/10.1007/BF01444208) · [doi.org](#)
- [2] C. E. Clark, On the existence of electrical networks, Bull. Amer. Math. Soc. 47 (1941), 769 – 771. ·
- [3] W. Feussner, Annalen der Physik vol. 9 (1902) p. 1304, vol. 15 (1904) p. 385.
- [4] L. Graetz, Handbuch der Electricität und des Magnetismus, Leipzig, 1912, vol. 2, p. 55. · [Zbl 43.1030.02](#)
- [5] G. P. Harnwell, Principles of electricity and electromagnetism, McGraw-Hill, 1938, pp. 138, 167.
- [6] G. Kirchhoff, Pogendorff Annalen vol. 72 (1847) p. 497; Collected works, p. 22.
- [7] S. MacLane, Fund. Math. vol. 28 (1936) p. 22; Duke Math. J. vol. 3 (1937) p. 466.
- [8] James Clerk Maxwell, A treatise on electricity and magnetism, Dover Publications, Inc., New York, 1954. 3d ed; Two volumes bound as one. · [Zbl 0056.20612](#)
- [9] Western Electric Company, Varistors: their characteristics and uses, reprints from Bell Laboratories Record.

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