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## FUNDAMENTAL PARAMETERS MATRIX OF THE LINEAR FOUR-TERMINAL WITH REACTION IMPEDANCE ON UPPER SIDE

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**Abstract.** The polar transformations theory of linear general four-terminals is used to determine the fundamental parameters matrix, when electrical scheme of in restricted sense four-terminal has one reaction impedance ( $\underline{Z}_4$ ). The parameters matrix is checked by mean of `broad sense four-terminals theory.

**Keywords** – Polar transformation of linear general four-terminals.