



Exact Solutions > Integral Equations > Linear Fredholm Integral Equations of the First Kind and Related Integral Equations with Constant Limits of Integration > Wiener–Hopf Equation of the First Kind

$$23. \int_0^{\infty} K(x-t)y(t) dt = f(x).$$

Wiener–Hopf equation of the first kind.

References

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Wiener–Hopf Equation of the First Kind

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<http://eqworld.ipmnet.ru/en/solutions/ie/ie0323.pdf>