

10. $y^{\lambda}(\sin x)y(\cos x) = f(x)$.

This is a special case of equation 10, Subsection 2.3.

Reference

Polyanin, A. D. and Manzhirov, A. V., *Handbook of Integral Equations: Exact Solutions (Supplement. Some Functional Equations)* [in Russian], Faktorial, Moscow, 1998.

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