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$J + B dl d'' = I S J = '' [S] = '' [B] + '' [(1 J)]$ if $= 1$ the answer is exact. So the obvious thing to do is to set $J = B$ (which is true at great depth) and then iterate $J(n) = '' [S (n)] = '' [B] + '' [(1 J) (n 1)]$

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Lecture 3 Numerical Solutions to the Transport Equation

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Numerical analysis - Wikipedia

numerical linear algebra; e.g., solution of systems of ordinary differential equation initial value problems by implicit methods, solution of boundary value problems for ordinary and partial differential equations by any discrete approximation method, construction of splines, and solution of

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List of numerical analysis topics - Wikipedia

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