

## Analysis of reflection coefficients for the Fokker-Planck equation

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## Corrigendum

### Analysis of reflection coefficients for the Fokker-Planck equation

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There is a typographical error in equation (1.2). The correct equation should read:

$$-\frac{d^2}{dx^2}\phi(x) + 2\frac{d}{dx}[f(x)\phi(x)] = k^2\phi(x). \quad (1.2)$$

In example 8 of section 7, in the second sentence below equation (7.27), the statement that ‘(5.15) is correct for  $N = 1$ ’ is wrong. In this example, (5.15) does not hold for any  $N$  when  $\text{Im } k = 0$ . Since  $f(-\infty) = +\infty$ , this is consistent with the result of section 6.

In the line below equation (A.2), ‘ $f(-\infty) = \pm 1$ ’ should read ‘ $f(-\infty) = \pm\infty$ ’.

In the last line of appendix E, ‘as long as  $\bar{c}_1, \dots, \bar{c}_N$  are finite’ should read ‘as long as  $\bar{c}_1(x, \xi), \dots, \bar{c}_N(x, \xi)$  are continuous and piecewise differentiable with respect to  $x$ ’.