

**Reply to "Transport Results for the Uniform
Source Half-Space Problem"**

It is a pleasure to respond to G. C. Pomraning's astute comments on our Technical Note. We consider each of his points in order:

1. We agree that the linear extrapolation distance is probably more useful. We felt, however, that it is more traditional to consider the extrapolated endpoint. In addition, an exact diffusion theory solution for the quarter-space problem is available for the extrapolated endpoint boundary condition but not for the zero return current condition, so that the endpoint condition is more useful for comparisons to this result.

2. Our formulas for the extrapolated endpoint are given in Eqs. (8) and (9) of our Note. The fact that Eq. (8) can be obtained from Davison's results was indicated in our Note. Equation (9) is a useful alternative for small C .

3. Our apologies.

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