## **Mass Transfer**

## **Diffusion & Convection**

...just the color figures for those who got the B&W printed book...

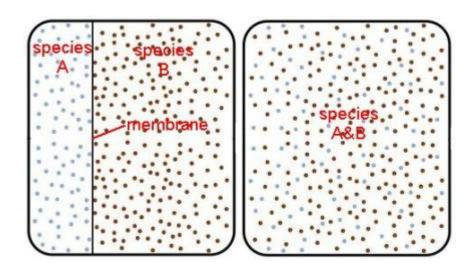
by D. James Benton

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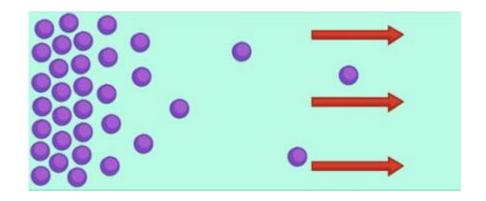
## **Forward**

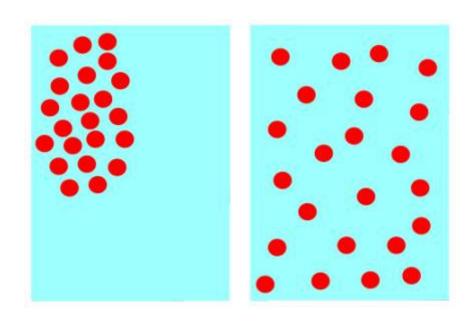
Mass transfer is similar to heat transfer in many ways. Some of the same differential equations and solutions will work for either one. There are differences, including the fact that there is often no exchange of matter accompanying an exchange of energy in the form of heat. The topics we consider in this text include: diffusion, dispersion, and sorption. We cover both analytical and numerical solutions.

All of the examples contained in this book, (as well as a lot of free programs) are available at... <a href="http://www.dudleybenton.altervista.org/software/index.html">http://www.dudleybenton.altervista.org/software/index.html</a>

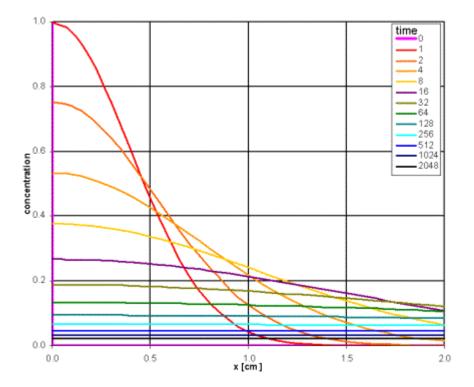






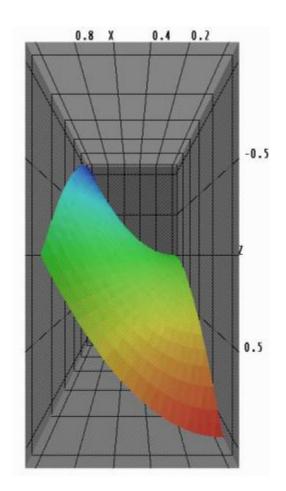


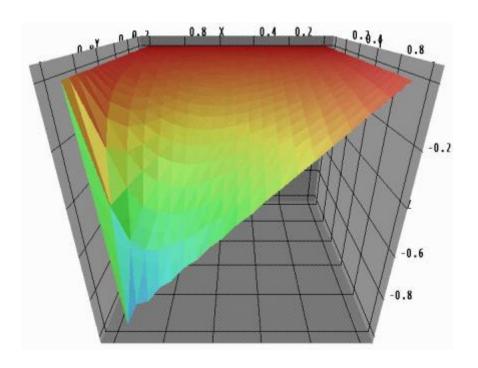


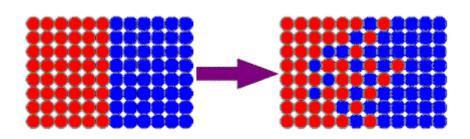


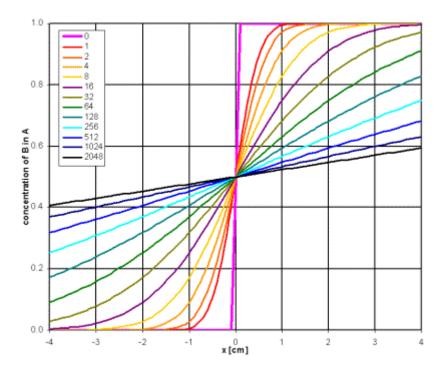


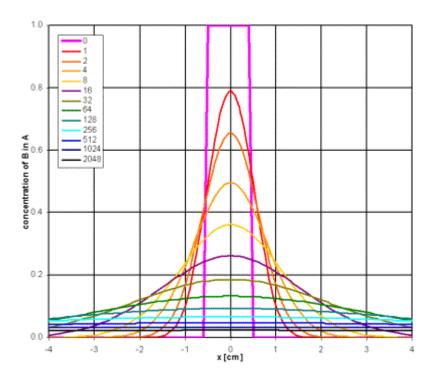
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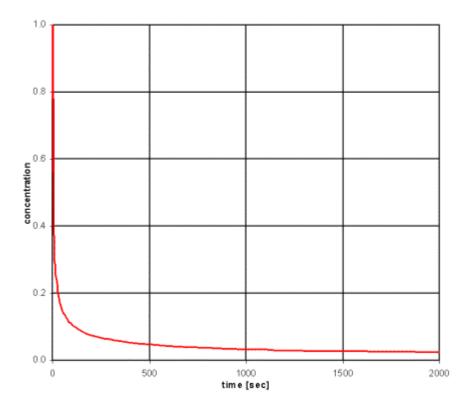


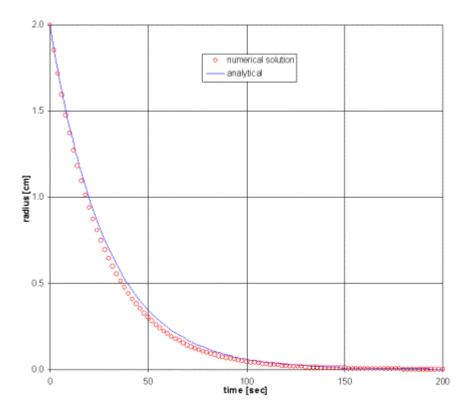


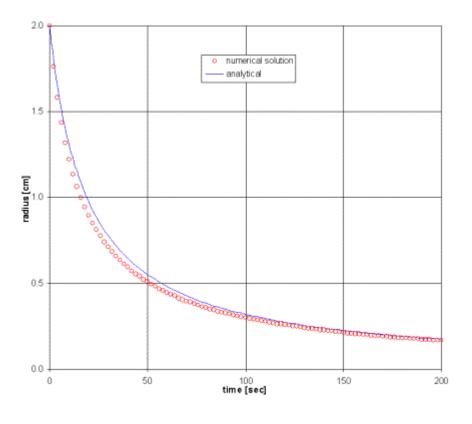












(5.5)





