**Technical Errata**

(Tan Z, 2014 Air Pollution and Greenhouse Gases, released by Springer in November, 2014)

* **This list of errata can be used for free without permission.**
* **Last update: January 30, 2015 by the author**

|  |  |  |  |
| --- | --- | --- | --- |
| Page # | Identification | Published | Corrected  |
| 5 | Third last line | 1 µm | 1 nm |
| 34 | Line 1 | Eq (2.25) | Eq (2.35) |
| 42 | Eq. 2.61 | $$J\_{x}=ρ\sqrt{\frac{kT}{2πm^{2}}}$$ | $$J\_{x}=ρ\sqrt{\frac{kT}{2πm^{3}}}$$ |
| 54 | Fig. 2.9, “y” in gas film  | $$y$$ | $$y\_{i}$$ |
| 56 | Line #5 | Fig. 5.4 | Fig. 2.10 |
| 111 | Eq. 4.55 | $$F\left(d\_{p}\right)=N∅\left(d\_{p}\right)$$$$=N\left[1+erf\left(\frac{logd\_{p}-log\overbar{d}\_{pg}}{\sqrt{2}logσ}\right)\right]$$ | $$F\left(d\_{p}\right)=N∅\left(d\_{p}\right)$$$$=\frac{N}{2}\left[1+erf\left(\frac{logd\_{p}-log\overbar{d}\_{pg}}{\sqrt{2}logσ}\right)\right]$$ |
| 112 | Fig 4.5. Cumulative lognormal distributions for the same aerosol sample |
| Page # | Identification | Published | Revised  |
| 141 | Eq. (4) | $$Y=32.49+0.053$$ | $$Y=32.49X+0.053$$ |
| 190 | Table  | After problem 5 | After problem 8 |