### 5.1.2 Equations

Equations may contain a lot of special symbols in tricky arrangements. Look at this beauty (does it look familiar?) This equation is written in HTML, but how would we do it in Word?

$$
C=\frac{\mathrm{d} E}{\mathrm{~d} T}=\int_{0}^{\infty}\left(E-E_{\mathrm{F}}\right) \cdot \mathrm{D}(E) \frac{\mathrm{d} f(E, T)}{\mathrm{d} T} \cdot \mathrm{~d} E
$$

Well, this sub-chapter we will keep simple. Either you i) know how to write equations with some kind of editor (Word offers an equation editor) or, ii), you don't.
In the first case, you either do it directly in Word, or import it to Word, or turn your equation into graphics (but never a picture!) and insert it into Word.
In the second case you learn it - all by yourself! There is no way that you can learn it with a few hints from this page. You will find Internet tutorials for the Word equation editor; the link provides access.

