

quite unnatural, while the latter exhibits a regularity which must satisfy even the strictest technical requirements. In comparison with this, the fact that the *Gotha* graduation gives 19,960·85 deaths between the ages 25 and 90 as against 19,954 actual deaths, or on the whole an excess of 6·85 deaths, is of very little consequence, especially as it might easily be shown, by the help of the calculus of probabilities, that considerably greater deviations are allowable in a good graduation.

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