Figure 1.9 The Gaussian approximation to the binomial coefficients $g(100,s)$ plotted on a linear scale. On this scale it is not possible to distinguish on the drawing the approximation from the exact values over the range of $s$ plotted. The entire range of $s$ is from $-50$ to $+50$. The dashed lines are drawn from the points at $1/e$ of the maximum value of $g$. 