Test5: \[y = \int {2x\sqrt {1 + {x^2}} } dx\]

Test6: \[y = \int {\tan xdx} \]

Test7: \[y = \int {\frac{{{e^x}}}{{{{(1 - {e^x})}^2}}}} dx\]

Tes8: \[y = \int {\frac{{{{\tan }^{ - 1}}x}}{{1 + {x^2}}}dx} \]

Test9: \[y = \int {x\sin xdx} \]

Test10: \[y = \int {\ln xdx} \]

Test11: \[y = \int {{t^2}{e^t}dt} \]

Test12: \[y = \int {{e^x}\sin xdx} \]

Test13: % \[y = \int {{{\tan }^{ - 1}}xdx} \]

Test14: \[y = \int {{{\sin }^n}xdx} \]

Test15: \[y = \int {{x^2}\ln xdx} \]

Test16: \[y = \int {x\cos xdx} \]

Test17: \[y = \int {{{\tan }^{ - 1}}4tdt} \]

Test18: \[y = \int {\cos \sqrt x dx} \]

Test19: \[y = \int {{x^3}\cos {x^2}dx} \]

Test20: \[y = \int {{x^{{\raise0.5ex\hbox{$\scriptstyle 3$}

\kern-0.1em/\kern-0.15em

\lower0.25ex\hbox{$\scriptstyle 2$}}}}\ln xdx} \]

Test21: \[y = \int {{{\cos }^3}xdx} \]

Test22: \[y = \int {{{\tan }^6}x{{\sec }^4}xdx} \]

Test23: \[y = \int {{{\tan }^5}x{{\sec }^7}xdx} \]

Test24: \[y = \int {\sin 4xcos5xdx} \]

Test25: \[y = \int {{{\sin }^2}x{{\cos }^3}xdx} \]