

Calculus II (Maths 201–NYB)

1. $\int x \ln(x) dx$

2. $\int \frac{x^2 + 2}{x\sqrt{x^2 - 1}} dx$

(Please turn the page over for the rest of the quiz.)

3. $\int x\sqrt{1-x} dx$

4. $\int \frac{1}{x^2} \sqrt{1 + \frac{1}{x}} dx$