

UW Colleges integrator competition

Practice Test 4

1. $\int \tan^4 x \, dx$

2. $\int \sin^{-1}(\cos x) \, dx$

3. $\int \frac{1-x^3}{1-x^4} \, dx$

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