

SATURDAY 10/7

$$1. \int \frac{\ln(\ln x) \cdot \ln x}{x} dx$$

$$4. \int \frac{dx}{\sqrt{25+x^2}}$$

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

$$5. \int \frac{18}{(x+3)(x^2+9)} dx$$

$$3. \int_0^1 \frac{1}{\sqrt{1-x^2}} dx$$