

The Final Exam

0.1 Multiple Choice Questions

(1) $|1| =$

A. 1 B. -1 C. 0 D. ± 1

(2) $1 + 1 =$

A. $\{\emptyset.\{\emptyset\}\}$ B. $\Gamma(3)$ C. $H_0(x)$

D. $< \text{class 'int'} >$

(3) Which of the 4 real numbers belongs $\mathbb{R} \setminus \mathbb{Q}$

A. F_{114514} B. C_{114514}^{666} C. $\int_0^1 \frac{1}{1+x^2} dx$ D. $\int_{-\infty}^{+\infty} \delta(x) dx$

E. $\int_0^{114514} \sqrt{x} dx$ F. B_{114514}