Несобственный интеграл

J f: [9,6), βε R∪{+ω}

Onp. f- nokanbho unierpupyena ha ECR, Ecnu:

FERT9, BJ YT9, BJCE

 $f \in R_{loc}[9,6] = \{f: f \in R[9,w], w \in (9,6)\}$

1) x ? E RIOC (-0,+0)

2) 1/2 E RIOC (0,1]

Onp. If e RIOC [9,6).

If fox = lim of fox of cx-ce, early lim koneren

1) $\int_{1}^{+\infty} \frac{dx}{x^{d}} = \lim_{w \to +\infty} \int_{1}^{\infty} \frac{dx}{x^{d}} = \lim_{w \to +\infty} \int_{1}^{+\infty} \frac{dx}{x^{d}} = \lim_{w \to +\infty} \frac{dx}{x^{d}} =$

(CX-TR np4 2 >1)



