















一直持万一

```
1:m xh10-x = xh1 = xh1 = 0x = 0x = 0
                                                                                \int_{-\infty}^{+\infty} \frac{dx}{dt} = \int_{-\infty}^{+\infty} \frac{dx}{dt} + \int_{-\infty}^{\infty} \frac{dx}{d
                                                                              (9) 5 to dx
                                                                                                                               Stor dx x=cunt of statedt = 7 1 STAT = 1.
                                                                       (10) J+00 AX R=t J+00 2*dt = 1500 dt = 1500 dt
                                                                                                                                                                                                                                                                                     三额.正
                                                                                     307,65
                                                                                   (1) lim (1+X) 大台= (+X) X 1. 1=1 1. 场版数.
                                                                                                               (2) HK X ( +12 - 2) THX dx).
                                                                                                                                                                                         =-2x\frac{2}{3}(HX)^{\frac{1}{2}}\Big|_{4+1}^{0}=-\frac{4}{3}
                                                                       (4) \( \int \frac{dx}{(x-1)(x-3)} = \int \int \frac{dx}{(x-1)(x-1)} + \int \int \frac{dx}{(x-1)(x-1)}
                                                                                                                                      lin (X-1) (X-3) = (=) P=1 (发放)
                                                                                     これな在・
Jx.
                                                                         (6) \int_{0}^{1} \ln(1-x) dx = \lim_{x \to 1} \int_{0}^{1-x} \ln(1-x) dx = \lim_{x \to 1} (x \ln(1-x)) \frac{1}{1-x} \frac{x}{1-x} dx
= \lim_{x \to 1} (1-x)^{x} \ln(1-x) dx = \lim_{x \to 1} (1-x)^{x} = \lim_{x \to 1} (1
                                                                                                                             [im 如 → □ 00 .0. 我不知说)
                                                                                                                            Juli-x)dx= lim (xlnd-x) | = x | = - | n (+x) | = - |
                                                                     \frac{dx}{\int \frac{dx}{|x-x|}} = \frac{dx
                                                                                                               Sign = Solt = In It+Jean . Sign = Pla It+Jean | 1= In (2+15)
                                                                                                                     ( By = 1+/n(245)
```