P148 33 1 XI = 605 Th X2 = 603 Th X3 = 65 Th X4 = 65 Th X4 = 65 Th 计算插值多项式得 Qx(x)=1+0.997317x+0.49936x+0.177335x2+e0434341x4 | ex - Qg(x) | ≤ | (x-x1) (x-x2) (x-x3) (x-x4) (x-可以精研到小数点后两色.

页





Chengdu, 610207, Sichuan, P.R.China Http://www.scu.edu.cn

4, Xi = 14ab + 1-0.6 (2i-1)7 = 0.8+2.2 cos (2i-1)70 X1 = 4.8+0.2 WS - X2 & 8+0.2605 3/2 X3=0.8+0.2605 5/2 X4=0,8+0,2105 72 X8=08+0.2005/0 计算插值多项式程以从)=1.00485+只68827x+a577005x2+只可4618x3+只0928855x4 1ex-125/x) = (x-x)(x-x)(x-x3)(xx4)(x-x6) = 0.23e = 4.53047x/0.7 可以精确到人数与自己