Midpoint ying yit h f (tingin) 11:3+ = (3e° - 7xx) = 15 9:11 = 3 + 3etz - 7x 15/8 = 3/E -9 ying = 4.665 + 1 (3e - 211.665) = 12.327 92 = 4.665 + 32 - 74 4.665 = 9.954 y: = 9.954 + 1 (3e - 7 x 9.954) 73 = 9.954 + (38" - 7x12378)

2)

Enler y1) = 3 + (3e° - 7x3) = 0-75 4/2/= 0-75+ (3e-7x0-75) = 7.592 431=7.592+(302-7×7592) 216.473 yo = y; + h-f(+; yi) sitt = 5; + h(f(+; y)+f(+; yi)) yo = 3 + (3e° - 2x3) = 0.75 $y_1 = 3 + (3v^2 - 7x3) + (3v' - 7x0 - 75)$ = 5.296 40 = 5.296 + (3e' - 7x 5296) = 4.18 92= 5.296+(3e-7x5.296+3e2-7x4.18). 90=12.103+(3e=7×12.163)=13.044 95=12.163+(322-7×12.163+(322-7×13.844) = 31.318

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