

演習04

1. $n = 5$

$f(a + 1h) = 3.846153846153846$
 $f(a + 2h) = 3.4482758620689653$
 $f(a + 3h) = 2.941176470588235$
 $f(a + 4h) = 2.4390243902439024$

$\text{ans} = 3.13492611381099$

2. $n = 10$

$f(a + 1h) = 3.9603960396039604$
 $f(a + 2h) = 3.846153846153846$
 $f(a + 3h) = 3.6697247706422016$
 $f(a + 4h) = 3.4482758620689653$
 $f(a + 5h) = 3.2$
 $f(a + 6h) = 2.941176470588235$
 $f(a + 7h) = 2.6845637583892614$
 $f(a + 8h) = 2.4390243902439024$
 $f(a + 9h) = 2.2099447513812156$

$\text{ans} = 3.1399259889071587$