

$$R_i, R_2 = 0.25^{i-1} R_2 \quad (1)$$

$$A_i > 1 \quad i = 1, 2, \dots, J_i \quad (2)$$

$$V_0 = \langle \int J_1 J_1 = 0.25 R_i^2 J_i^2 \rangle \quad (3)$$

1. $N_1 = 512$

R1	1			
	10 ⁻⁵	10 ⁻⁴	10 ⁻³	10 ⁻²
4	120	120	122	124
8	56	58	58	60
16	24	26	28	28
32	10	10	12	12
64	2	4	4	6
128	0	0	0	2

2

$N_i = 256.$

2.

1

$N_i = 256$

Ri	1			
	iQ^{-5}	iQ^{-4}	iQ^{-3}	iQ^{-2}
4	56	58	58	60
8	24	26	28	28
16	10	10	12	12
32	2	4	4	6
64	0	0	0	2

3

J^

$N_i = 128.$

3.

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$N_i = 128$

Ri	1			
	iQ^{-5}	iQ^{-4}	iQ^{-3}	iQ^{-2}
4	24	26	28	28
8	10	10	12	12
16	2	4	4	6
32	0	0	0	2

1-3,

Ji

1,

Ri

1-3,

(3),

V_q

N_i, Ri

1

V_q

(

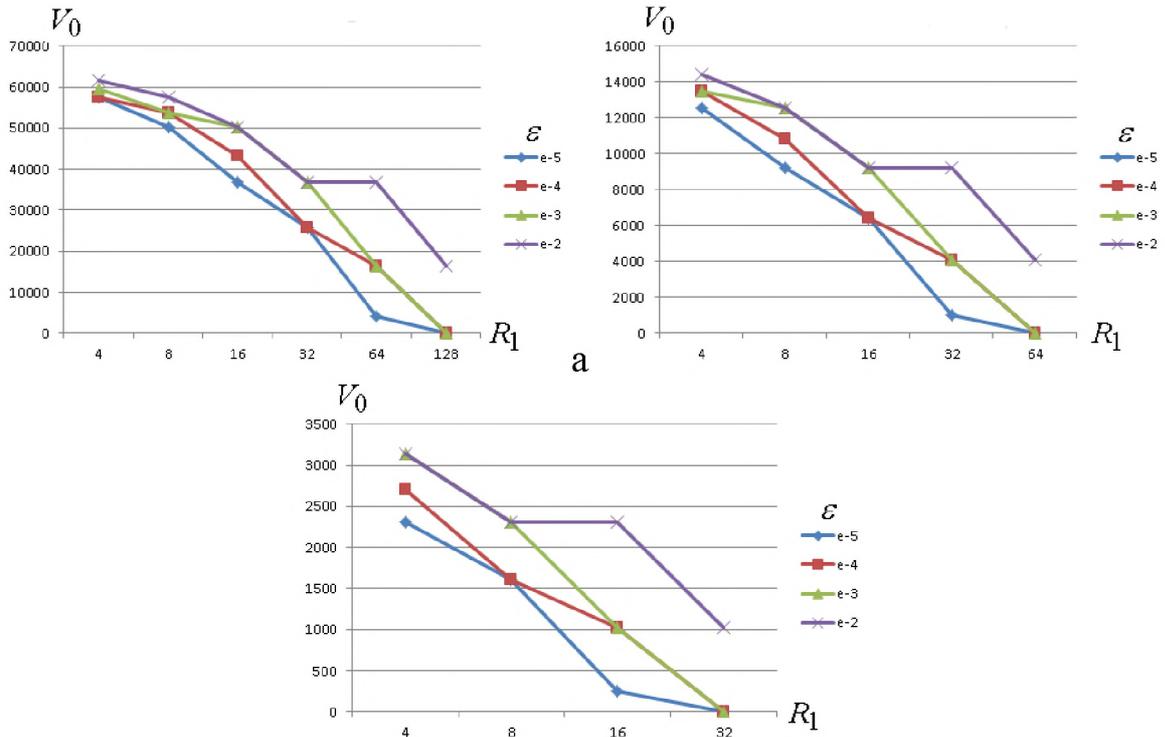
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Ri

$= \{iQ^{-5}, iQ^{-4}, iQ^{-3}, iQ^{-2}\}^2 (e^{-5}, e^{-4}, e^{-3}, e^{-2})$

$N_i = 5i2 (\dots 1), N_i = 256 (\dots 1)$

$N_i = i28 (\dots 1).$



1.

: - $N_1 = 512$, - $N_1 = 256$, - $N_1 = 128$

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1.

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5.

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