$\omega_{max} = 0.8$ 

 $\omega_{max} = 0.9$ 

 $\omega_{max} = 1.1$ 

 $\omega_{max} = 1.3$ 

12

14

16

10

1400

1200

1000

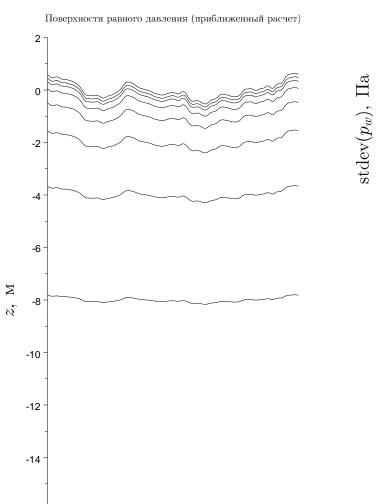
800

600

400

200

2



-16

10

20

30

x, M

50

60

Поверхности равного давления (точный расчет)

2 7

-2

-4

-6

-10 ·

**-12** 

-14 ·

-16

-18

10

20

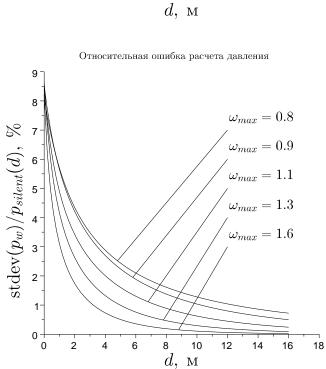
30

 $x, \mathbf{M}$ 

50

60

2, M



 $\omega_{max} = 1.6$ 

6