

$$\gamma \geq 0$$

Общий вид решения при

$$\lambda^{(1,2)}_k = \frac{4}{h^2} \sin^2 \left(\frac{\pi k}{N} \pm \frac{\psi}{2N} \right), \quad \psi = \arccos \gamma.$$

$$\mu^{(k,1)}_j = \sin \left(\frac{2\pi k - \psi}{N} j \right), \quad \mu^{(k,2)}_j = \sin \left(\frac{2\pi k + \psi}{N} j \right).$$

$$k = 1, 2, \dots, m$$