

**Название публикации:**

Asymptotic Classification of Solutions of Singular 4th-Order Emden–Fowler Equations with a Constant Negative Potential

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**Аннотация:**

We propose an asymptotic classification for solutions of the equation  $y^{IV}(x) - p_0|y|^k \operatorname{sgn} y = 0$ ,  $0 < k < 1$ ,  $p_0 > 0$ , and establish the existence of its periodic solutions. © 2018, Springer Science+Business Media, LLC, part of Springer Nature.

**Ключевые слова:**

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