

Semilinear elliptic equations with critical Sobolev exponent and non-homogeneous term

Kazune Takahashi

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1 概要

$$\left\{ \begin{array}{ll} -\Delta u + au = bu^p + \lambda f & \text{in } \Omega, \\ u > 0 & \text{in } \Omega, \\ u = 0 & \text{on } \partial\Omega \end{array} \right. \quad (\star)_\lambda$$

2 minimal solution の存在と性質

参考文献