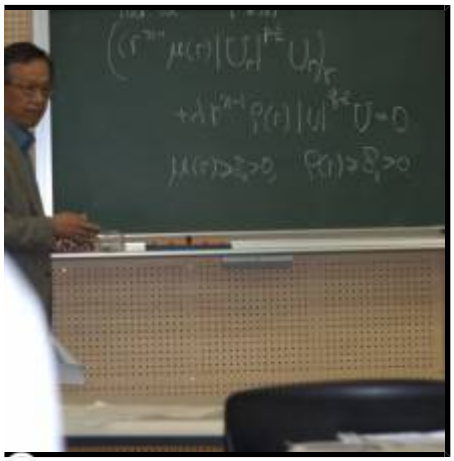
- 講演者 内山 康一 氏（上智大学)
  - 題目□On local solutions to a radical p-elliptic equation on $(0,\infty)$
  - 日時：平成 21年 10月 5日（月）16:40-17:30

(DVI file)

Reviewing power series description of analytic singularities of local solutions to a radial p-Laplace equation near a point σ in $(0, \infty)$, I will discuss power series construction of solutions $U®$ near the ends of $(0,\infty)$ to a radial p-elliptic equation \[(r^{n-1}a®^{p/2}|U_r|^{p-2}U_r)_r + \lambda r^{n-1}\rho®|U| ^{q - 2 } U = 0 \] for $1<p, q< \infty$ and nonzero real λ. A Briot-Bouquet type theorem of two varibales is used for these purposes.



.lg-outer.lg-pull-caption-up.lg-thumb-open .lg-sub-html {bottom:80px;}

2 images

[<6>]