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Estimates of solutions of elliptic equations with a source reaction term involving the product of the function and its gradient

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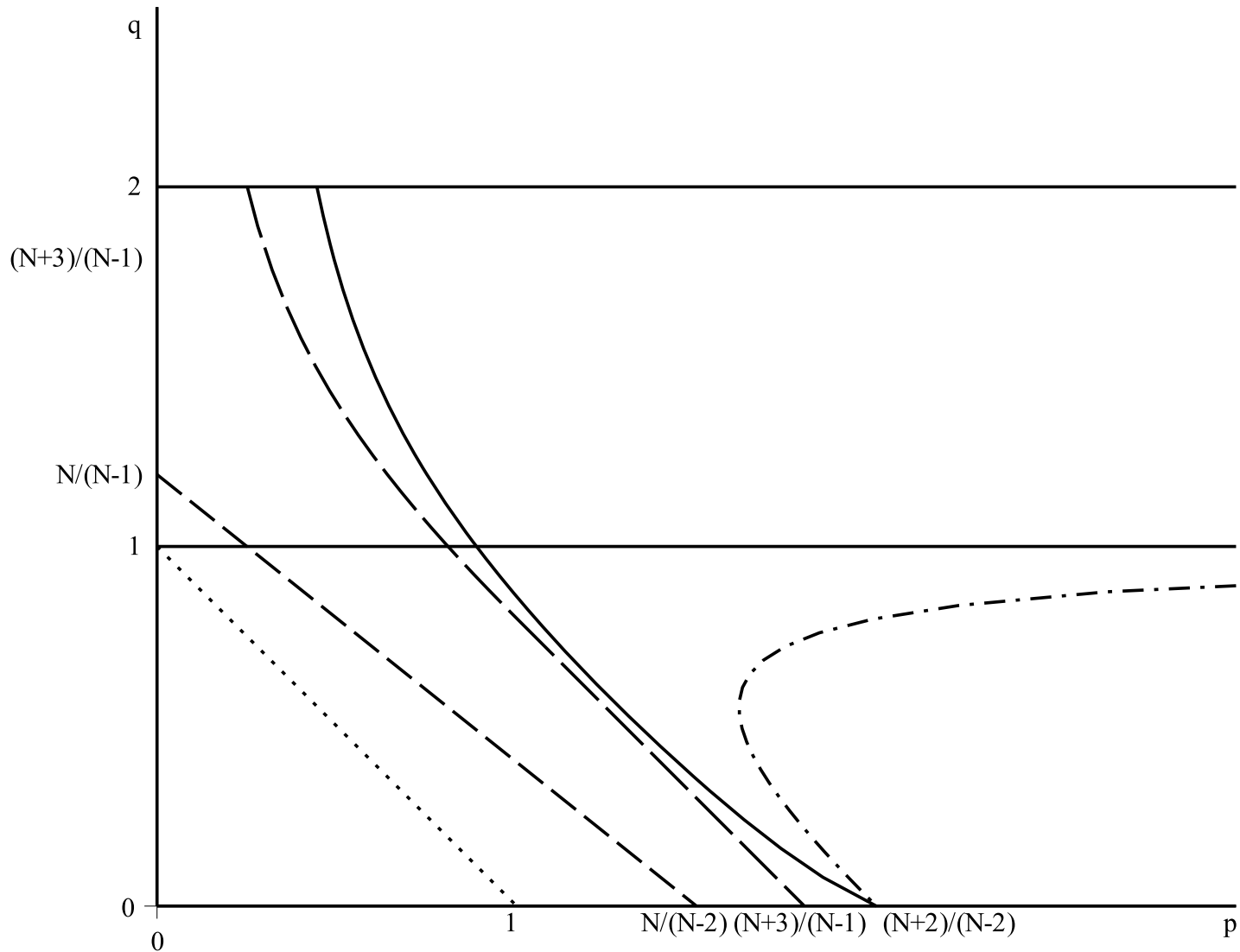
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- — The first critical relation $(N-2)p+(N-1)q=N$, see Theorem A
- . - . The second critical relation in the radial case : $p(N-2)+q(N-1)=N+(2-q)/(1-q)$, see Theorem D
- The curve of homogeneity $p+q=1$
- - The separatrix curve for Theorem B: $(N-1)(p+q-1)=\frac{(p+1)^2}{p}$ and $(N-1)(p+q-1)=4$
- The separatrix curve for Theorem C: $G(p,q)=0$