## 1068-42-112Steve M Hudson\* (hudsons@fiu.edu) and Laura DeCarli. Minimal Support<br/>Estimates. Preliminary report.

We show that solutions of certain differential equations cannot be supported on small sets. One result generalizes the well-known Faber-Krahn inequality to equations with variable coefficients. These results can also be interpreted as unique continuation results. (Received January 15, 2011)