1000-52-120 **Dmitry Ryabogin*** (`ryabs@math.ksu.edu`), 3312 Kennsington Ct, #10, Manhattan, KS 66503.
"Reconstruction of convex bodies of revolution from the areas of their Shadows".

I will talk about joint results with Artem Zvavitch. We reconstruct a convex body of revolution from the areas of its shadows by giving a precise formula for the support function. (Received August 20, 2004)