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Tedi Draghici* (draghici@fiu.edu), Department of Mathematics, Florida International University, Miami, FL 33199, and **Philippe Rukimbira**, Department of Mathematics, Florida International University, Miami, FL 33199. *Sasaki metrics with an additional contact structure*. Preliminary report.

We consider the question of whether a Sasaki metric can admit an additional metric compatible (K-)contact structure. This does happen in the case of 3-Sasakian structures and on odd dimensional spheres. Under certain dimension and orientation assumptions, we show that these are the only possibilities in the compact case. (Received August 14, 2008)