-1

We present an asymptotic fully polynomial time approximation scheme for two dimensional strip packing with rotations. In this problem, a set of rectangles need to be packed into a rectangle (strip) of fixed width and minimum height, and these rectangles can be rotated by  $90^{\circ}$ . Additionally we give an improved algorithm for two dimensional bin packing with rotations.

<sup>1</sup>Universität Kiel

<sup>2</sup>Universität Karlsruhe