



MAVIfiber 2d MEASURING FIBER THICKNESS IN SEM IMAGES

- Automatic measurement of fiber thickness in each fiber pixel
 - Fast, objective, and reproducible
 - No error-prone segmentation of individual fiber
- Pre-processing
 - Smoothing, contrast enhancement
- New morphological algorithm for local thickness from directed distances
- Results in area weighted diameter distribution
- Validated algorithm
 - Accordance with manual measurements