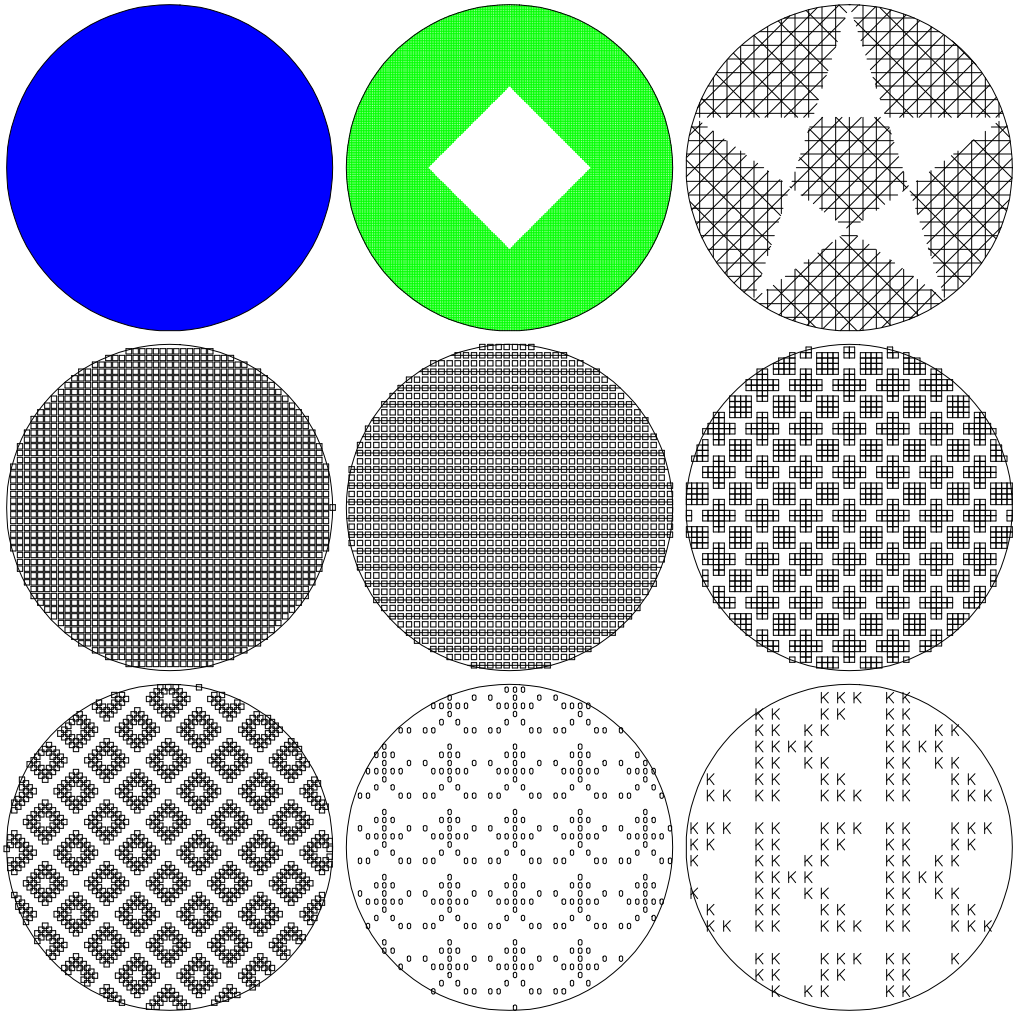DEMONSTRATION PLOT FOR SOFTFILL