NON-REAL PERIODIC POINTS OF ENTIRE FUNCTIONS

WALTER BERGWEILER

ABSTRACT. It is shown that if \( f \) is an entire transcendental function, \( l \) a straight line in the complex plane, and \( n \geq 2 \), then \( f \) has infinitely many repelling periodic points of period \( n \) that do not lie on \( l \).