FIG3:Bounding Scalar,
The RHS of the sum rule in the free scalar theory, summed over $l \leq$ 0, 2, 4, 8, 16 (from below up) and plotted for $0 \leq z = \bar{z} \leq 1$. The asymptotic approach to 1 (dashed line) is evident. Notice the symmetry with respect to $z = 1/2$, a consequence of (4.6).