

CANTOR BOUQUETS IN SPIDERS' WEBS

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For many transcendental entire functions, the escaping set has the structure of a Cantor bouquet, consisting of uncountably many disjoint curves. Rippon and Stallard showed that there are many functions for which the escaping set has a new connected structure known as an infinite spider's web. We will show that the connected spider's web of the escaping set of the function $z \rightarrow \cos z + \cosh z$ actually contains a Cantor bouquet.