

Admissible Covers and Rescaling Limits (after Matthieu Arfeux)

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We study admissible covers between trees of spheres which arise as limits of conjugacy classes of rational maps of degree $D \geq 2$, for which some finite union of cycles is marked. We recover a result of Kiwi which asserts that there are at most $2D-2$ cycles of spheres which are not postcritically finite.