Limits of limit sets

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Let G_n be a sequence of Kleinian groups converging to G.

We deal with the dependence of the convergence of the corresponding Cannon-Thurston (CT) maps on the nature of convergence of the Kleinian groups. More precisely, we shall deal with the following two questions:

- 1) If G_n converges to G strongly, do the corresponding CT maps converge uniformly?
- 2) If G_n converges to G algebraically, do the corresponding CT maps converge pointwise?

This is joint work with Caroline Series and will complement her talk.