1117-37-404   **Alexander Blokh*** (`ablokh@math.uab.edu`), Dept of Math, UAB, Birmingham, AL 35294.
"Pinched double-disk" model for the space of cubic polynomials whose all periodic points are repelling.

We propose a model for the space of all cubic polynomials with connected Julia sets whose all periodic points are repelling. The model can be viewed as an extension of Thurston's laminational model for the Mandelbrot set. It is obtained by associating a special tag to a polynomial from the above space with critical points c and d. The tag consists of the laminational counterpart of the co-critical point of c (i.e., the point distinct from c with the same image as c) and the laminational counterpart of the image of d. This defines a continuous map from the above space of polynomials to a quotient space of a subspace of double-disk and thus gives a model for our space of polynomials. (Received January 18, 2016)