



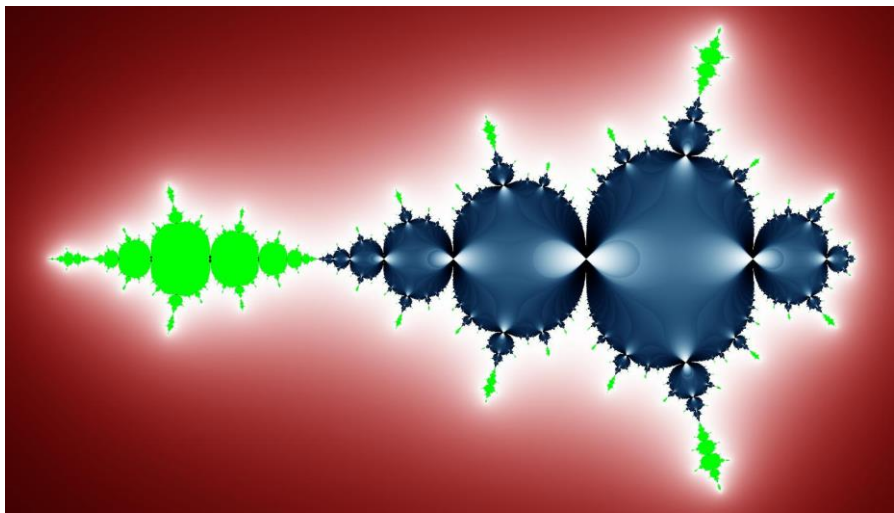
Vladlen Timorin

Research Professor, COMD program

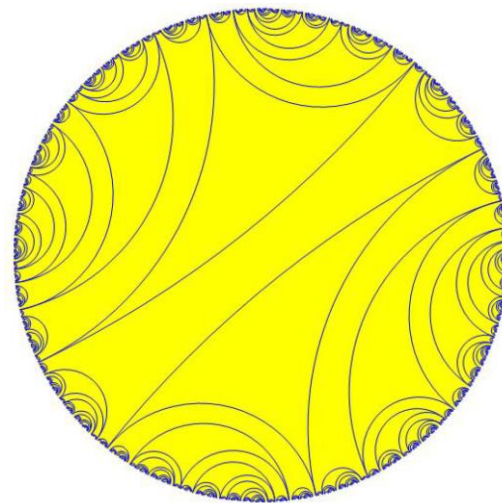
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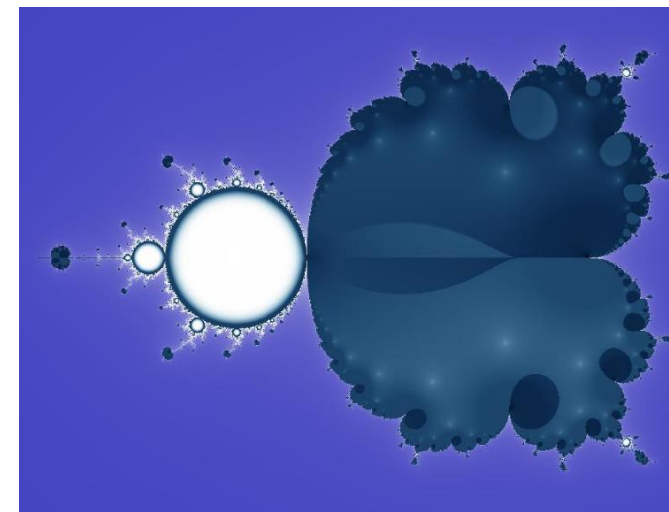
(joint with A. Blokh, L. Oversteegen)



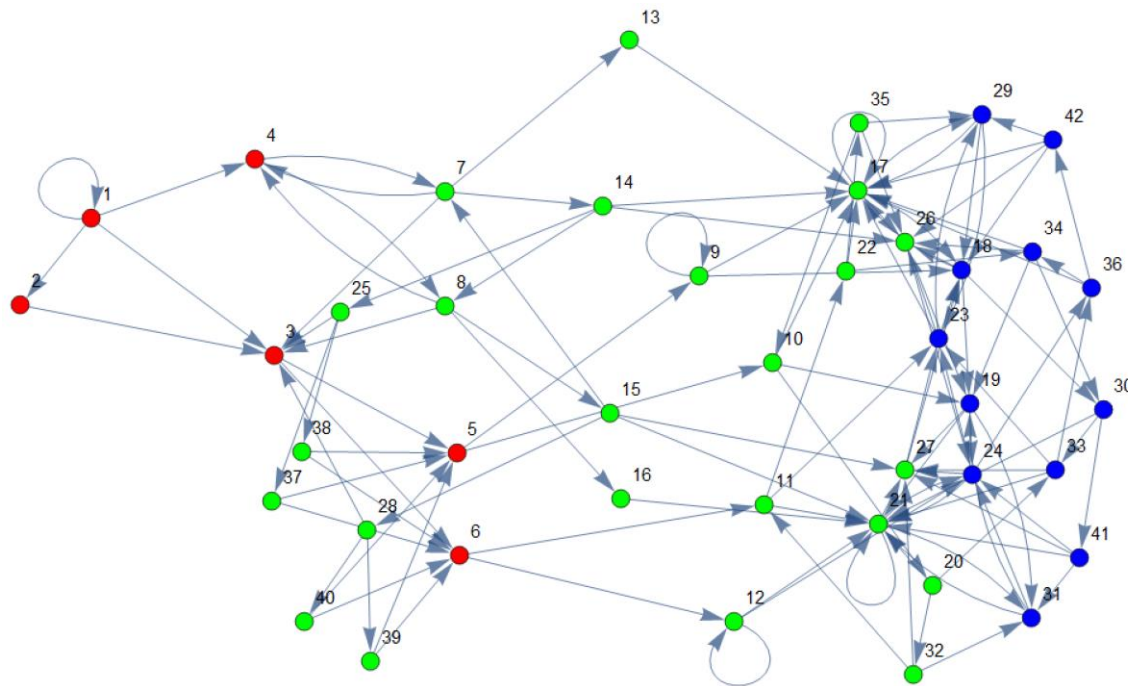
Polynomial renormalization



Invariant laminations



The parameter space of complex cubic polynomials



(joint with A. Shepelevtseva)
Pulling back (lifting) trees under PCF rational maps

$$f(z) = \frac{1}{4(1-2z)^2}$$