Project Descriptions

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May 13, 2019

- Aim to evaluate $\int f(\lambda; x, t)\frac{g(\lambda)}{h(\lambda)}d\lambda$ efficiently, for many (x, t). Here calculating g, h is expensive relative to f, so want to store evaluation of g, h.
- g, h are exponential polynomials, so their dominant terms (depending on where $\mathbb{C} \mid \lambda$ is) can be isolated analytically before expensive evaluation of all non-dominant terms.
- Implementation in Julia.