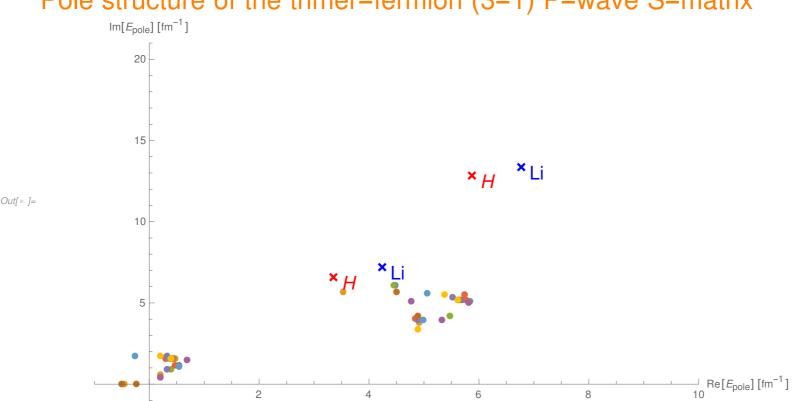
## Pole structure of the trimer–fermion (3–1) P–wave S–matrix



λ=0.25

•  $\lambda$ =0.275625

λ=0.3025

• *λ*=0.36 λ=0.5625

• *λ*=1. •  $\lambda = 2.25$ • *λ*=4. λ=9.