# JLab Analysis Meeting

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# Strategy of analysis

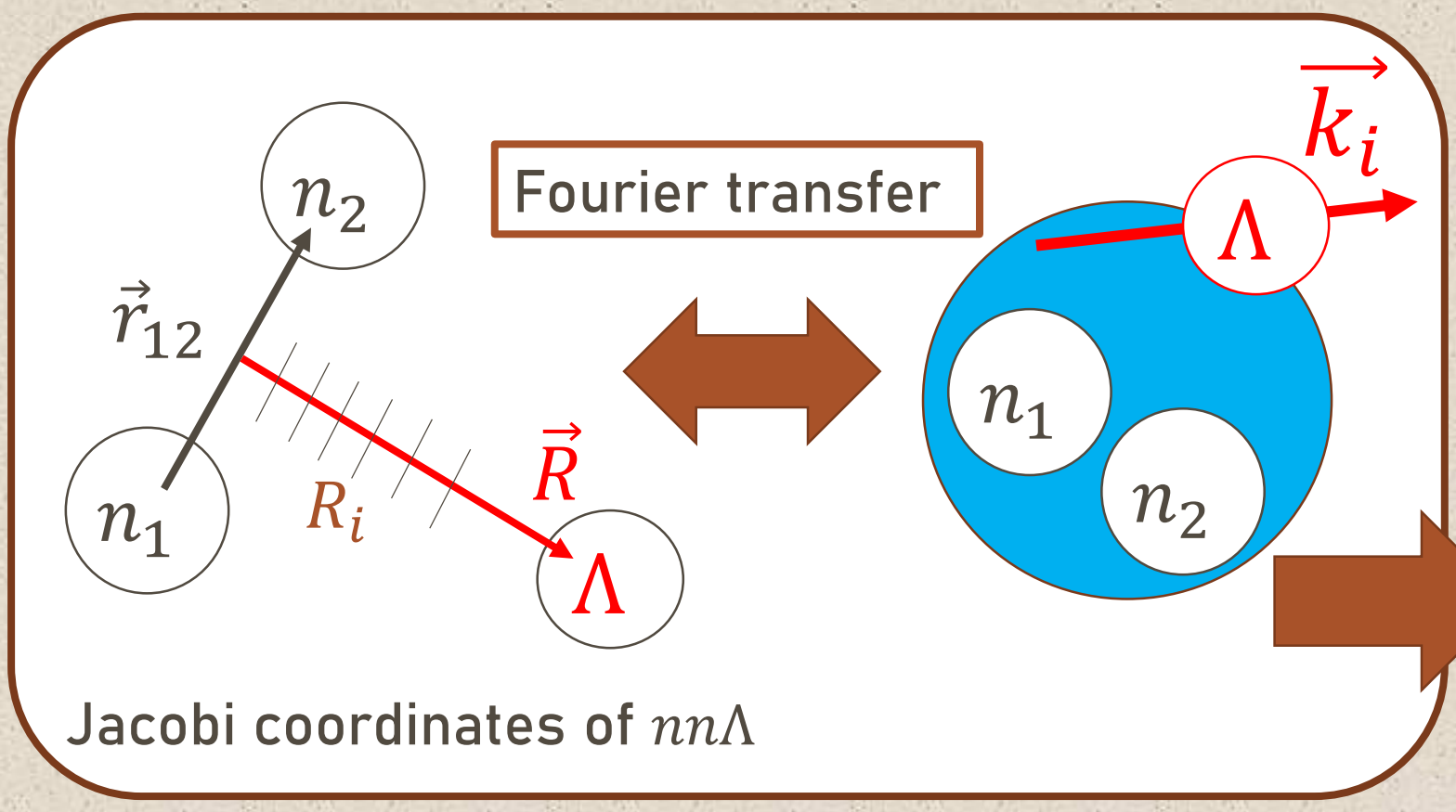
| | Experimental data | Simulator | Theoretical calc. |
|---|---|---|---|
| Generator | | SIMC | |
| spectrum | Missing mass | Fermi momentum or Spectral function | Hiyama calc. Gauss expansion method |
| Efficiency | Estimated | NIM value | |

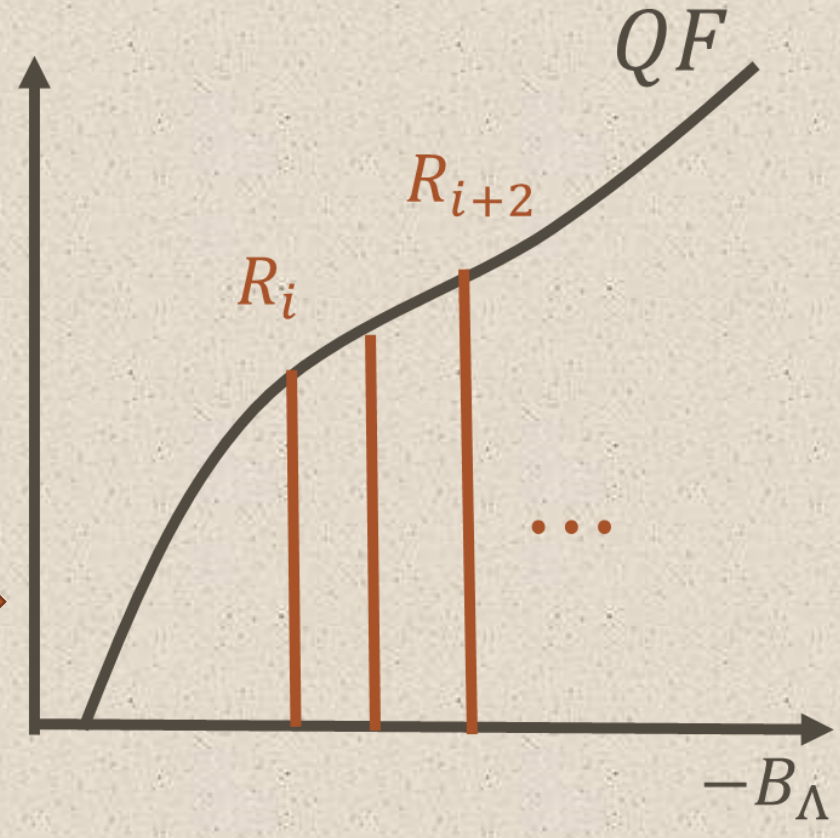
I have the code with wave function of $^{3}\mathrm{H}$ and calculation of excited energy of $nn\Lambda$

→ Learning code from Hiyama-san (theorist)

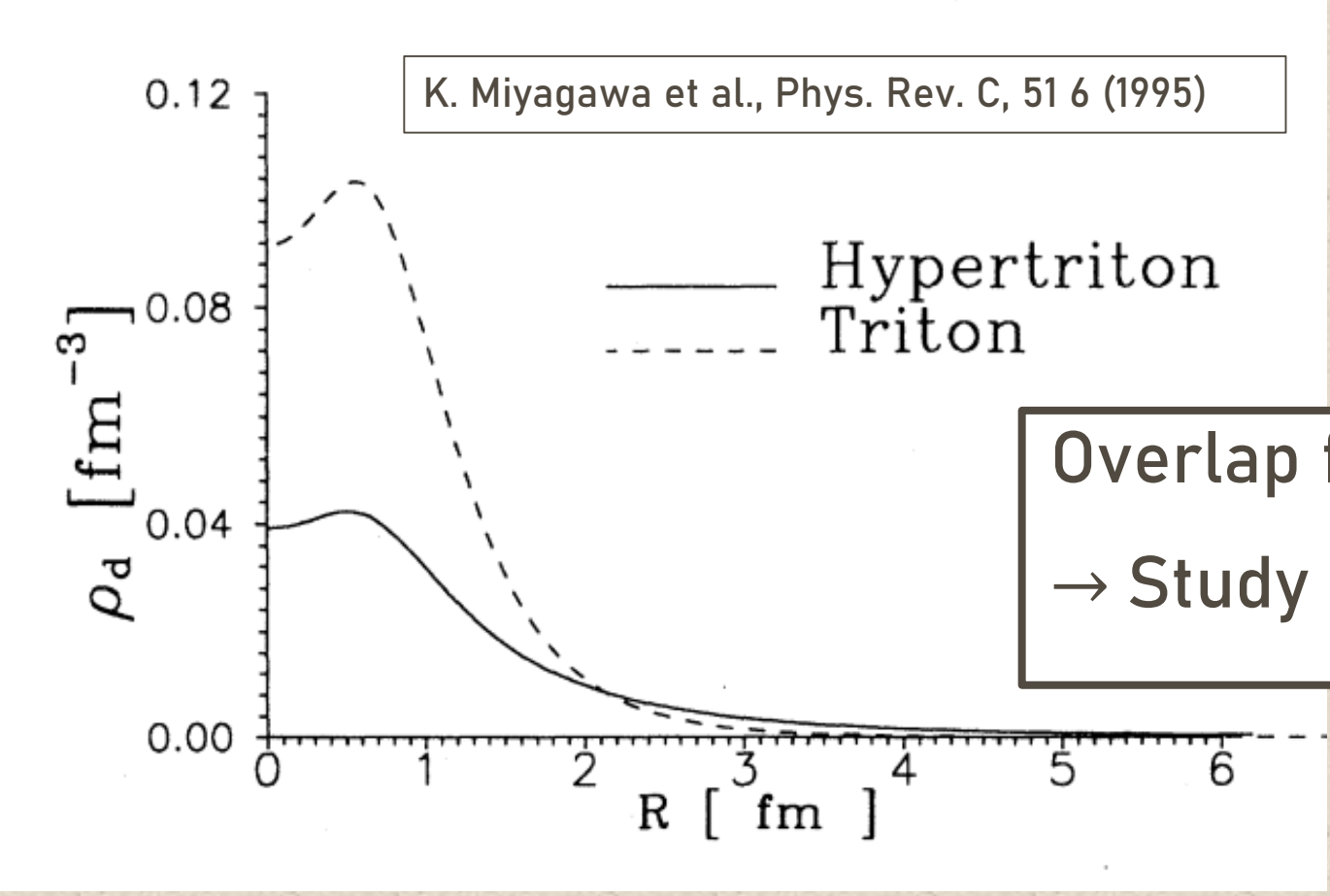
# Backup

# The idea of QF calculation



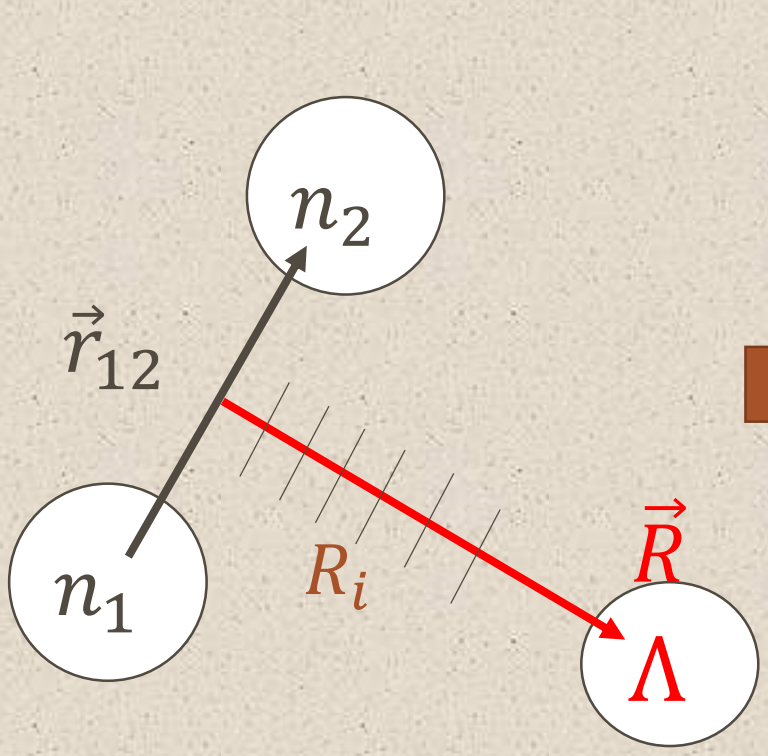
# The Λn interaction study




Overlap function of $\rho_{nn}(r)$ for the $nn\Lambda$

→ Study of probability to be bound

# The idea of QF calculation




Jacobi coordinates of $nn\Lambda$