

Nuclear Lunch Questions for 27 October 2021

1. Describe how the spin rotator in this experiment flips the neutron beam spin. **Andrius**
2. What is a spallation neutron source? **Shayam**
3. What is the $h_{\rho-\omega}$ term on the results slide? **Justin B.**
4. What is the Desplanques, Donoghue, and Holstein (DDH) model? **Yenuel**
5. How precise is the determination of the non parity violating parameters in the DDH potential model? **Gula**