

Spin meeting minute, 1/11/2006

The meeting was hosted by Mei and she took notes for the meeting. The minutes is based on the note but I am responsible for any possible wrong information.

Nick first reported his spin matching at AGS extraction for both-snake-on case, as a cross check with Waldo's calculation. The difference between the two calculations is small, about 0.5%.

He then presented the cold snake bump settings with back-leg windings for $\gamma=2.5, 3.0, 3.5$. The current required for the back-leg winding of A20 is high (71.8A) at injection. Ioannis commented that each of the three power supplies can run DC at 20A or rms 30A. As long as we don't run them at DC mode, it should be all right. Later Nick reduced the current below 70A.

Woody reported the AGS main magnet cycles and AGS user assignment. User1 is long flattop at $G\gamma=46.5$ for pp setup with 2.63 sec rep rate. User2 is a fast cycle for RHIC injection, with a very short flattop and rep rate of 1.3 sec. User3 is a dwell cycle for various testing.

Kevin reported that the RHIC FY06 run will be slightly longer, 20 weeks.

Fanglei presented her method on fitting horizontal resonance from last year's field scan data.

Haixin