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## Acceleration of polarized protons in the Nuclotron

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One of the main tasks for the NICA project is colliding beams of polarized protons and deuterons. Polarized particles are supposed will be accelerated from source up to top energy in existing synchrotron Nuclotron. Acceleration of polarized deuterons already have been done. We consider in this paper all depolarizing spin resonances in Nuclotron for protons and suggest methods to overcome them.

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