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Subject: Re: Info about NeuLAND simulations

Posted by [Dmytro Kresan](#) on Tue, 27 Oct 2015 15:18:43 GMT

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Dear Paolo,

1) I would recommend R3BRoot master branch from GitHub, FairRoot v-15.07a and FairSoft jul15p2. All can be used with ROOT 5. But do not plan to stay long with ROOT 5 - soon there will be no support for it.

2) SVN repository of R3BRoot is not maintained any longer. All commits go to GitHub.

3) 4) and 5) Here I am not up-to-date. Maybe Jan Mayer can comment on this. Some remarks:

The geometry files are: neuland\_s438b.geo.root (prototype from the latest experiment) and neuland\_v12a\_14m.geo.root for full NeuLAND.

Geant3 is better for neutrons and is faster. Me personally never used Geant4.

There is new version of digitiser in R3BRoot/neuland/R3BNeulandDigitizer, developed by Jan Mayer.

Best regards,  
Dima

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