



TrackMomentumCalculator interface changes

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LArSoft Coordination Meeting

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//   - Unnecessary "setter" functions
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*We sometimes make bad decisions, especially when we're beginners.
However, some of these errors have existed in LArSoft for over 4 years.*

Changes I have made (I propose LArSoft adopts these)

- Removed global variables and the “using” directive
- No longer any publicly accessible data members
 - TGraph or TPolyLine3D members—still exist but are private
- Made many implementation functions private
- The SetMinLength and SetMaxLength functions have been removed—these variables are now set in the TrackMomentumCalculator constructor.
- Implemented on the following feature branches:
 - **larreco**:feature/knoepfel_TrackMomentumCalculator_cleanup
 - **lariatsoft**:feature/knoepfel_TrackMomentumCalculator_cleanup
 - **ubana**:feature/knoepfel_TrackMomentumCalculator_cleanup
 - **dunetpc**:feature/knoepfel_TrackMomentumCalculator_cleanup