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Seminar room 0815, 8th floor, physics highrise

## Electroweak gauge boson production at higher orders with FEWZ

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### Abstract

Electroweak gauge boson production is an important piece of the physics program at the LHC. Knowing this process precisely is critical. I will present the current status of FEWZ: a computational tool to calculate electroweak gauge boson production at NNLO in QCD. The program also contains the electroweak corrections to Z boson production.