

White Paper Plan

§ Introduction + Motivation (2 pages) Juan Early April

§ Theory Review* May 15

∞ Lattice QCD (8 pages) Gerrit, Huey-Wen

∞ General intro (~2 pages)

∞ Moment methods

∞ x -dependent methods

∞ Global PDF fits (8 pages) Werner, Pavel, Lucian

§ Comparisons with available results** (10 pages)

Kostas, Fred, Huey-Wen, Ingo Aug. 15

∞ Moments

∞ x -dependent PDFs

§ Future Projections (~12 pages) Emanuele, Werner, Aug. 15

∞ Impacts on LHC phenomenology

∞ i) High-Mass BSM, ii) M_W , iii) Heavy Higgs

∞ EIC Impacts

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§ Color Scheme

- ∞ Suggested page target, Section coordinators, deadline for delivering the writeup

§ Footnote

- ∞ *
- ∞ Theory review can be done easier. Getting this done sooner will help with the rest of the sections in terms of definitions and language
- ∞ **
- ∞ Limit to published paper
- ∞ Need to specify the remaining systematics, if not all are included