

# MARATHON Pass 2 Analysis Primer

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## I. OVERVIEW

## ii. Endcap Subtraction

## II. REPLAY

(Tong Su)

(Tyler Hague)

## III. CALIBRATIONS

## iii. Livetime

### i. E/p

## iv. Tritium Decay

(Mike Nycz)

(Tyler Kutz)

### ii. VDC

## v. Boiling

### iii. Raster

(Tong, Mike)

(Tyler Hague)

## vi. Radiative Corrections

### iv. BCM

(Hanjie Liu)

(Mike Nycz)

### v. BPM

## V. BINNING AND COMBINING

(Jason Bane)

### Bin width Choice

## IV. CORRECTIONS

### Bin Centering

### i. Positron Subtraction

### Combining Kinematic Overlap

(Tong Su)