

Sensitivity analysis

The sensitivity analysis feature enables you to see how your outputs vary as two inputs are flexed. For the purpose of this help page, we will refer to the two inputs as Input 1 and Input 2

The sensitivity analysis page is divided into 3 modules:

1. Summary of output values as both Input 1 and Input 2 are flexed
2. Summary of output values as input 1 is flexed
3. Summary of output values as input 2 is flexed

- Under **Configuration**, set the 2 inputs you want to flex and change the flex values as you like.

Configuration

Select upto 2 flex inputs

Gross Bookings Growth Rate Next Year

☒

30.00% to 46.00% (5 steps)

0.3, 0.34, 0.38, 0.42, 0.46

Gross Bookings Growth Rate (2022-2025)

☒

15.00% to 31.00% (5 steps)

0.15, 0.19, 0.23, 0.27, 0.31

Revenue as % of Gross Bookings Next Year

☐

Fixed at 12.65%

0.1265

Target Revenue as % of Gross Bookings

☐

Fixed at 14.00%

0.14

Target Operating Margin in Y10

☐

Fixed at 25.00%

0.25

Initial Cost of Capital

☐

Fixed at 6.50%

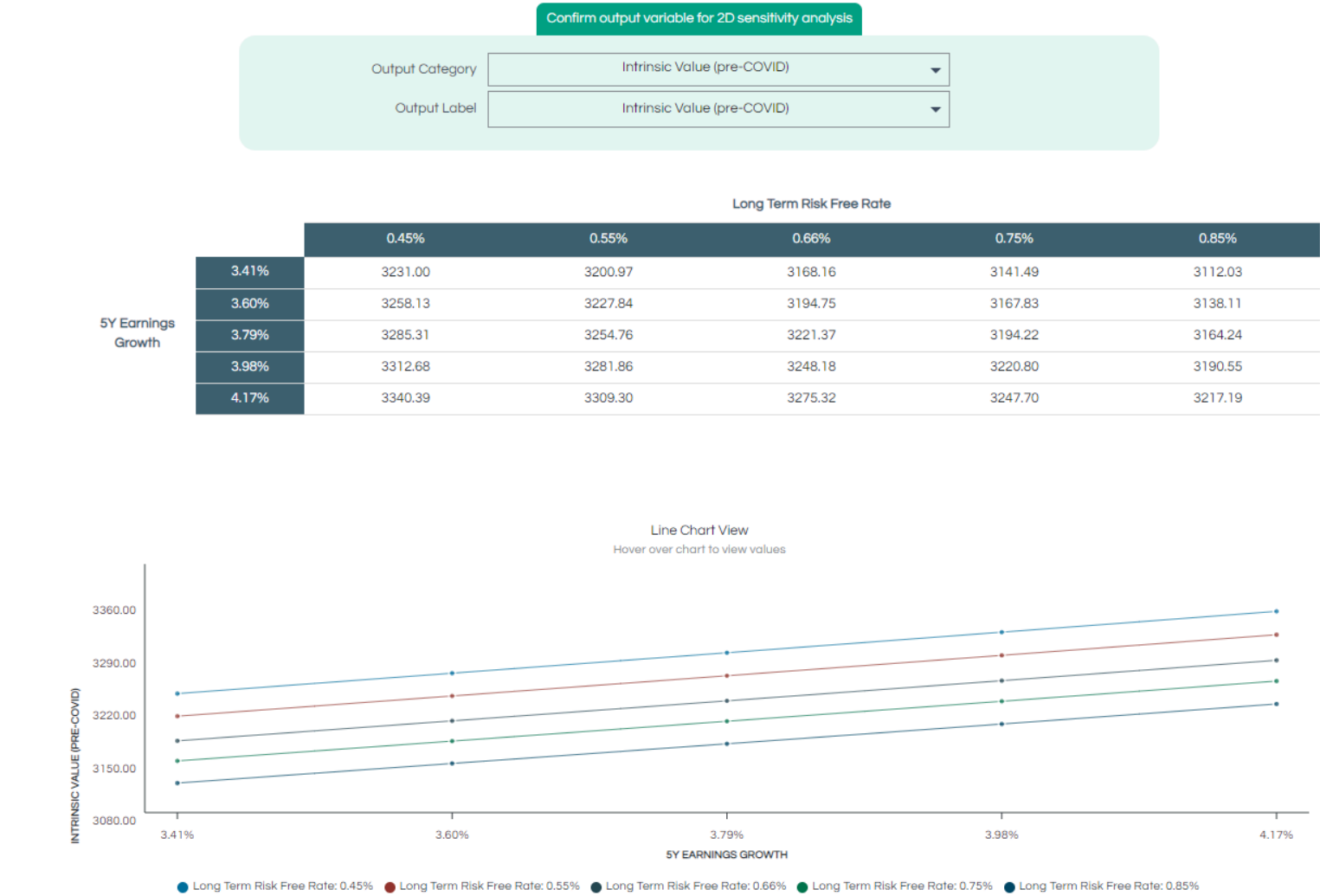
0.06497034155125193

Run Sensitivity

- Click **Run Sensitivity**
- The resulting report has 3 modules.

Module 1

- **Module 1** shows a summary as both *Input 1* and *Input 2* are flexed. Users may be familiar with the table output as it is similar to a traditional data table from Excel.
- You will be asked to confirm the output variable that Module 3 should focus on
- Once selected, the table output and line chart will automatically update

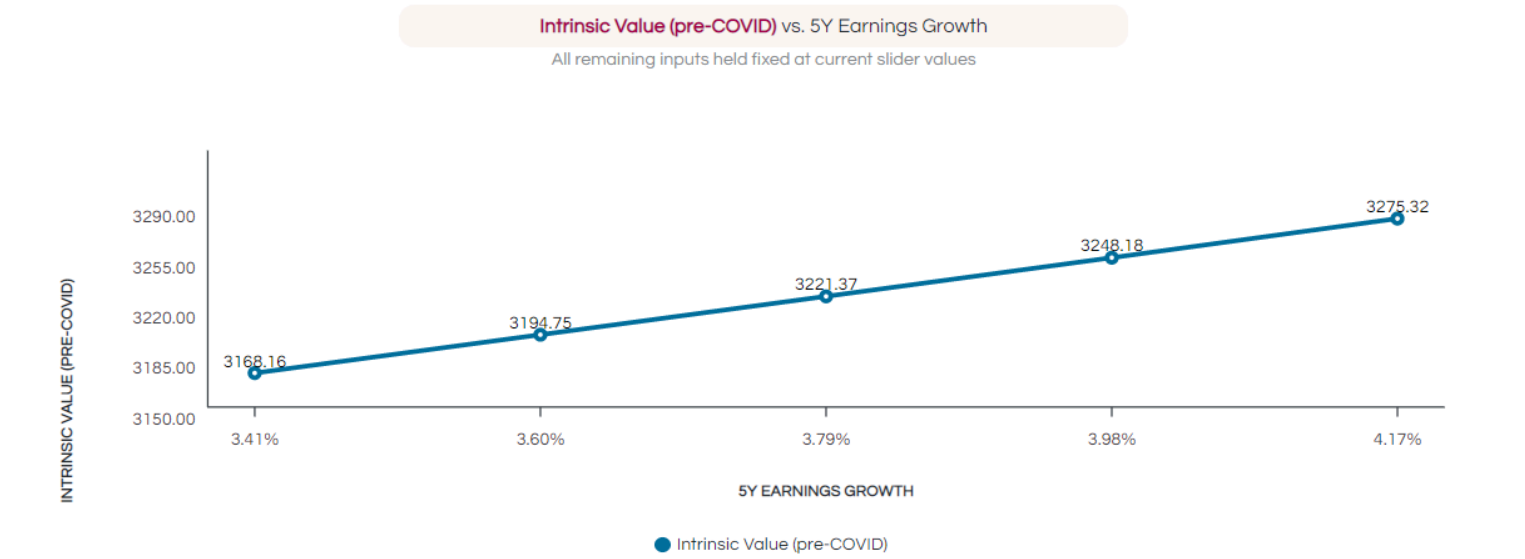


Module 2

- **Module 2** will show output values flexed for *Input 1*:
 - **Sensitivity Analysis Line Chart** at the top that shows how a given output value varies as ****Input 1 is flexed
 - **Analysis at Various Input Values:** The bottom half of the module shows a table summary of all outputs from the model flexed over the range of *Input 1*.
 - **Selecting an output row from this table will set the Sensitivity Analysis Line Chart to that selected output variable**

01

How does Intrinsic Value (pre-COVID) vary when 5Y Earnings Growth is flexed?



Sensitivity Analysis Line Chart showing output values as one input is flexed

	5Y Earnings Growth at Various Values				
	3.41%	3.60%	3.79%	3.98%	4.17%
Intrinsic Value (pre-COVID)					
Intrinsic Value (pre-COVID)	3168.16	3194.75	3221.37	3248.18	3275.32
Intrinsic Value (post-COVID)					
Intrinsic Value (post-COVID)	2880.85	2903.84	2926.87	2950.05	2973.52
PE Ratios					
Trailing PE Pre-COVID	20.12	20.29	20.46	20.63	20.80
Trailing PE Post-COVID	24.01	24.20	24.39	24.58	24.78
CAPE Pre-COVID	27.28	27.51	27.74	27.97	28.21
CAPE Post-COVID	25.29	25.49	25.69	25.89	26.10

Analysis at Various Input Values

Module 3

- Module 3 is the same as Module 2, except flexed for *Input 2*

02 How does Intrinsic Value (pre-COVID) vary when Long Term Risk Free Rate is flexed?

