

## A4Q3 Presentation

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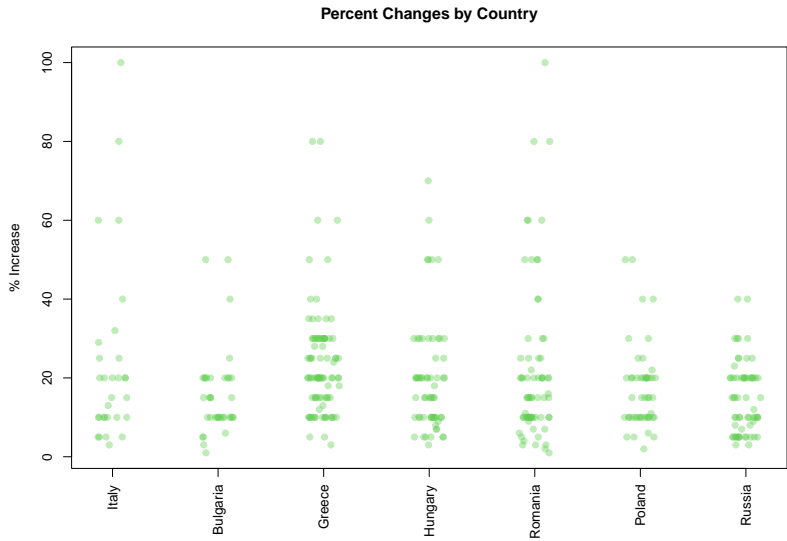
## Proportion of Changes

	Italy	Bulgaria	Greece	Hungary	Romania	Poland	Russia
% Increase	7.160	6.977	16.981	10.178	13.725	5.067	5.619
% Same	19.332	23.062	13.962	39.418	25.882	40.228	23.705
% Decrease	73.508	68.023	69.057	50.404	55.686	46.225	69.096

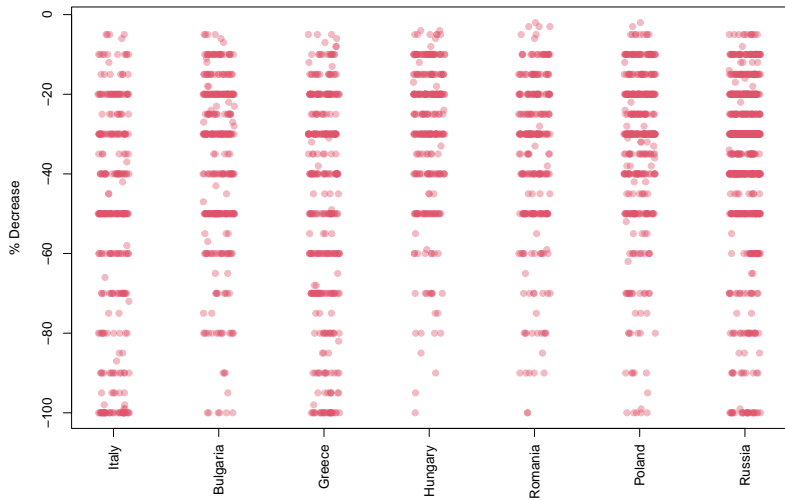
## Total Change

	Italy	Bulgaria	Greece	Hungary	Romania	Poland	Russia
Total Increase	707	570	2124	1242	1529	846	958
Total Decrease	16229	12968	17430	9165	10090	14491	28131

# Scatterplot of Changes (Increases)



## Scatterplot of Changes (Decreases)



## Significance Tests

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Pair	Hungary vs. Greece	Italy vs. Poland	Bulgaria vs. Romania
p-value	0	0.183	0

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# Results of Random Shuffling

