



# Brainy's Articles on BullCharts

## BullScan to rank stocks

Article No:  
**BC-10-410**  
page 1 of 7  
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### Introduction

Let's say that we invest (or trade) in shares, and that we have a reasonable stock selection strategy that tends to identify good shares that are worth investing in. However, we currently have too many stocks on our buy list. How do we decide which ones to invest in today, and which ones to leave for a few days?

It would be good if we could somehow rank the stocks in our list, perhaps by share price performance. If we could have the best performing stocks on the top of the list it might help with the buying decision.

This Article in Brainy's series on BullCharts, **BC-10-410**, "**BullScan — ranking stocks**", explains how to set up and run a BullCharts scan to quantify share price performance, and produce a list of stocks sorted in descending order of performance. Other eBook Articles provide an introductory discussion to the topic of ranking stocks by share price performance, including:

- eBook Article **ST-6070**, "**Ranking stocks by performance**";
- eBook Article **TA-6170**, "**ROAR indicator**";
- eBook Article **TA-6510**, "**Tools for ranking stocks**".

### Using MA to quantify performance

As discussed in Article **TA-6510**, "**Tools for ranking stocks**", the Moving Average (MA) technical analysis chart indicator is one tool that can be used to quantify share price performance. That article describes using a 15 week Exponential Moving Average (EMA) on weekly charts, and calculating the change in the EMA over the last five or six complete weeks.

The two weekly price charts in Figure 1 below include a 15 week EMA (the blue curve on the price pane), with the ROAR indicator shown in the lower pane.



Figure 1: Samples - Moving Average, and ROAR indicator.

The challenge for us is to prepare a BullCharts scan that can scan across a watchlist of stocks (or the entire market), and calculate the change in the EMA over a recent period — such as the last five or six weeks.

For all the details of the BullCharts scan, and the results of running the scan, see the notes on the following pages.

\* — Brainy's eBook (PDF) Articles are only available to **Share Market Toolbox** members. Visit [www.robertbrain.com/articles/](http://www.robertbrain.com/articles/) for more information.

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Table of Contents	
Introduction.....	<a href="#">1</a>
Using MA to quantify performance.....	<a href="#">1</a>
The objective.....	<a href="#">2</a>
The MA percent difference.....	<a href="#">2</a>
The scan properties.....	<a href="#">3</a>
The scan criteria.....	<a href="#">3</a>
Summary.....	<a href="#">7</a>



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