1819-108-REbCo4-002

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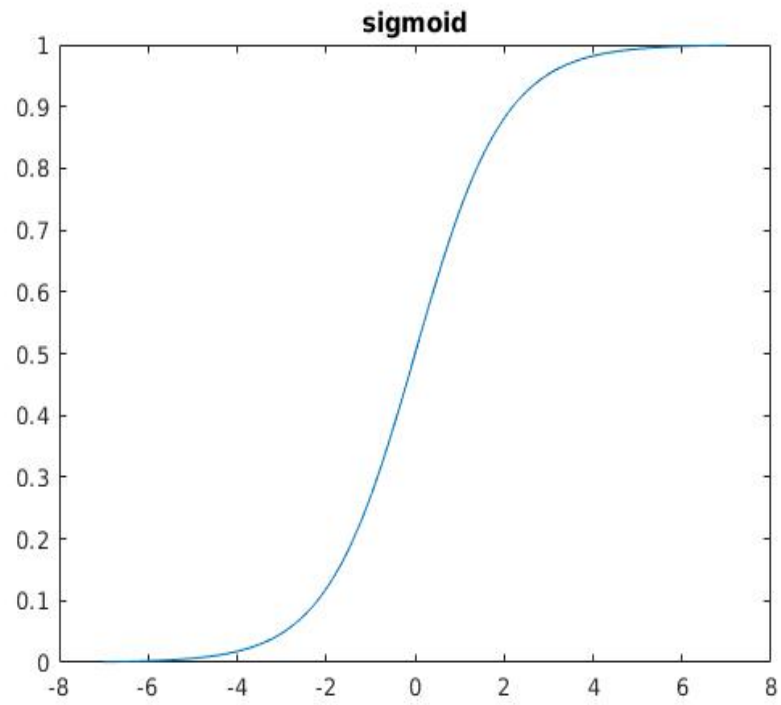
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1 Introduction

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Sigmoid

Sigmoid

$$\varphi(x) = \frac{1}{1 + exp(-x)}.$$

Matlab code:
$x = -7 : 0.01 : 7;$
$s = 1./(1 + exp(-x));$
$figure;$
$plot(x, s);$
$title('sigmoid')$