

### Will the robots take your jobs?

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After the 2016 EU referendum and election of President Trump, technology could create greater social and political tensions

Each dollar of capital invested in computers leads to \$10 of investment in 'organisation capital'





of 1,896 experts expect technology to displace more jobs than it creates by 2025

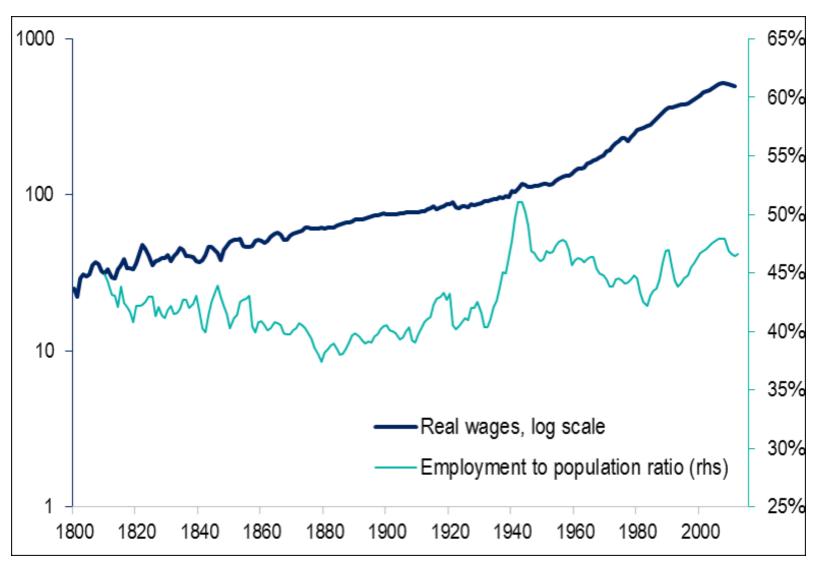


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### Technology has not proved a problem over the past 200 years





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There are more cashpoints than human tellers in the US today but there are still

**2**X





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1:10

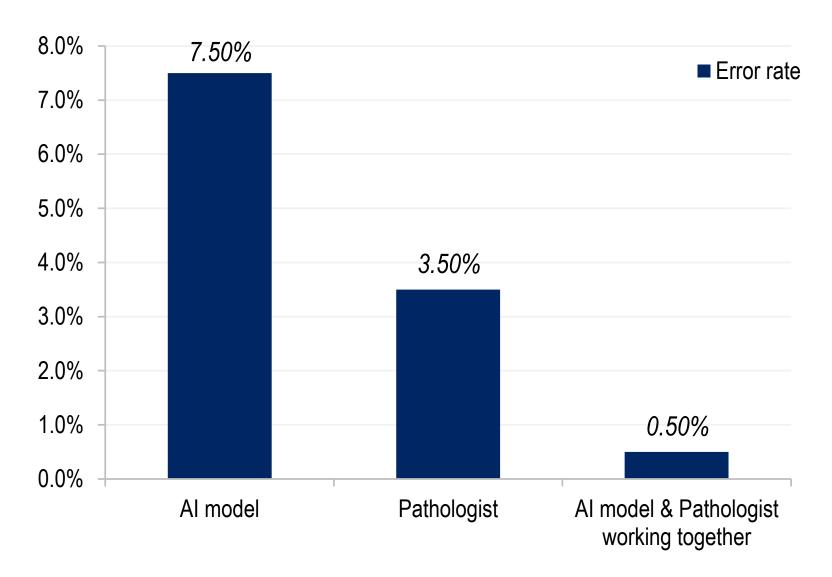
as many tellers now than in the 70s

### Meet Baxter



Source: UN, Rathbones Asset Allocation Strategy Research

### Co-bots not robots



1:10



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working age

since 1980s

relative to the

total population

Opinion is divided on how many US jobs are at risk from automation





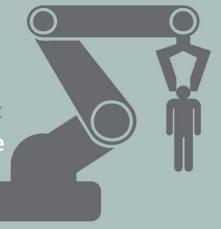
According to Oxford professors Frey and Osborne

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48%

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### Automation may lift interest rates

Factors driving		
down neutral	Prospective	
rates over last	impact of	
<i>30y</i>	automation	Reasons
Potential growth	<b>^</b>	Some uplift to productivity likely
Ageing and saving	<b>•</b>	Initial decline in older workers' participation
Inequality	$lack \Psi$	Great share to capital, with a higher propensity to save
EM savings glut	~	Highly dependant on response by government and firms
Falling capital goods prices	<b>^</b>	The impact is a trade off dependent on returns to capital
Falling public investment	<b>^</b>	Louder and louder calls from policy making circles to appease popular unrest
Higher net returns	~	Lots of scenarios in which returns increase by more than rates and vice versa

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