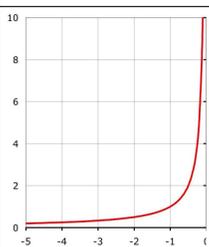
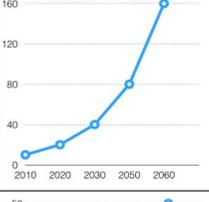
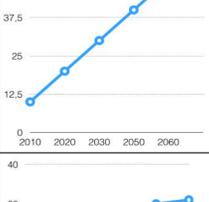
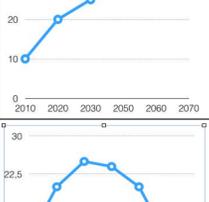
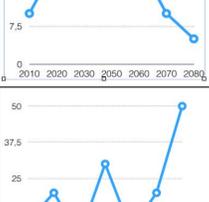
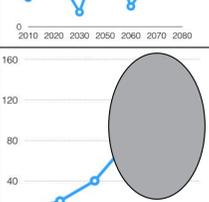
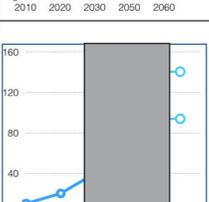
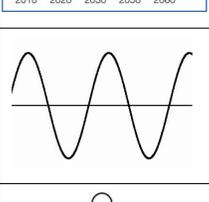
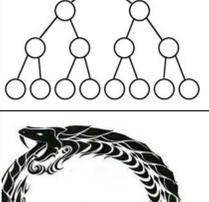
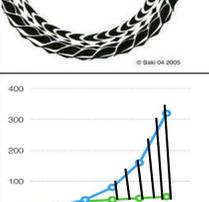
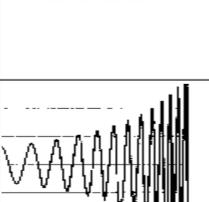
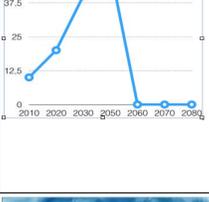
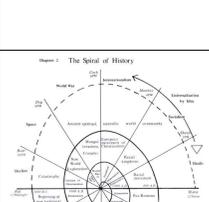
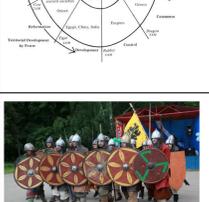
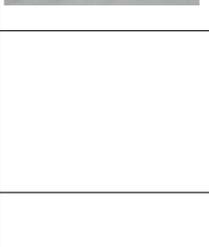
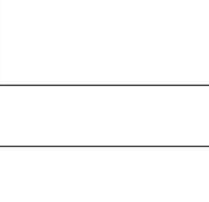


The map of the models of world's future

Type	Graph	The main driving force	Global risks	Representatives	Assessment of the model
Hyperbolic		Driver: total amount of knowledge and number of agents: Solution of differential equation $dN/dT = N*N$ Singularity will be reached in finite time (2030)	Oscillation and instability near Singularity UFAI Singularity itself as the end of time	Forester, link Panov, link Snooks, link , Korotaev, link John Smart, link Early EY	Strong arguments, Plausible, Measurable and Refutable Too strong predictions for near future
Exponential		Driver: New technologies and Moore's law; The law of accelerating returns	Super technologies: Nanotech, Biotech AI	Kurzweil	Strong arguments, Plausible, Measurable and Refutable
Linear		Standard economic model Driver: economy 3 per cent year growth	Nuclear war, economic crisis		Unsustainable Measurable and Refutable
Asymptotic		Sustainable development; Logistic curve	Overconsumption and instability		Unsustainable; wishful thinking Measurable and Refutable
Wave		Exhaustion of resources, system crisis in the finite world	Overpopulation, hanger, wars, pandemics, civilizational collapse	Malthus Medows Rome club	Not complete - doesn't take into account tech progress
Chaotic		The main driving factor is sudden and unpredictable events and new discoveries	Black swans	Nassim Taleb, Stanislaw Lem	Unmeasurable and incomplete
Unpredictable		The future becomes unpredictable after creation of the AI	Unknown	Vernor Vinge Yudlowsky	Unmeasurable
Description of final states		Immortality or human extinction at the end	Any		Unmeasurable
Cyclic		Main driver: business cycle, economy. Boom-bust model; Kondratiev's waves	Wars and economic crises	Kondratiev	Not complete
The Garden of Forking Paths		The scenario approach Politics Game theory Art Markov's chains	Thermonuclear war	Rand corporation; Herman Khan Marat Guelman	Planning model
Circular		Antic view on the world	End of cycle	Vedic tradition F. Nietzsche	Incomplete Nonscientific
The smooth increase of uncertainty		The immediate future is linear and predictable, in the medium term there are several options, and after follows complete uncertainty			Not complete
Oscillations before Singularity		Hyperbolic growth leads to the acceleration of event cycles.		Panov	Needs more evidences
Ideologically planned		The driving factor is the goal. Communism, transhumanism and the idea of achieving immortality		Marx, Fedorov Immortalists	Not complete
Catastrophic, Millennialism		The main event in the history will be global disaster in which all perish		Bill Joy, Sir Martin Rees	Not complete
God's will		We live in simulation, and it is based on some kind of scenario.		Elon Musk Religions	Not scientific Unproved
No model of the world or no model of the future: narrow attention span		Life here and now. The world model is limited by the size of a country, or personal history.			Not complete
Spiral development				Hegel Marx, Micho Kaku, link	
The future is an extrapolation of the past		The shadow of the Golden age, eclectic, Renaissance, Cosplay			Not complete
The future completely depends on the occurrence of certain important event in the future		Revelation, Singularity, Disclosure		New Age, Religion	Not complete
Future depends on fight of Good and Evil					Religious