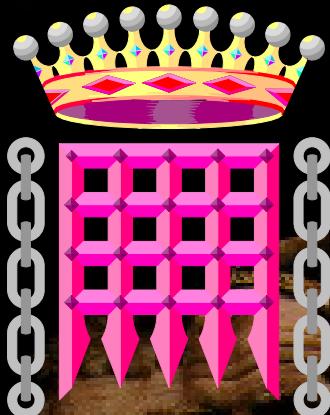


ETS? NO!

Christopher Monckton of Brenchley

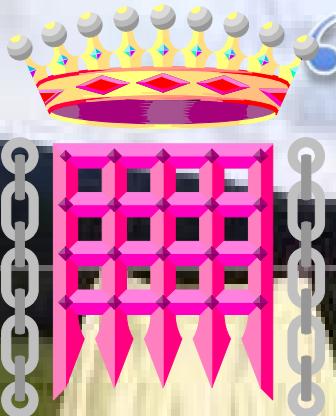
**Nationwide Tour of Australia
July 2011**



ORIGINAL MOTION PICTURE
SOUNDTRACK FROM THE FILM

HAMLET

MUSIC COMPOSED, ORCHESTRATED
AND CONDUCTED BY
ENNIO MORRICONE



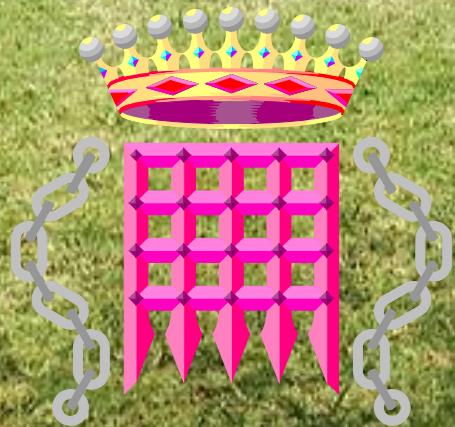
“Global warming”

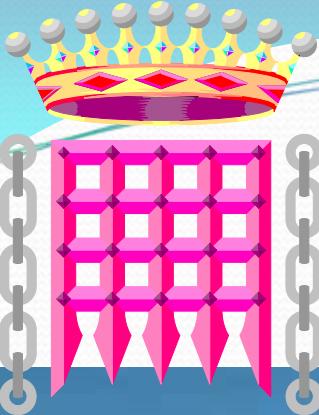


... a *brief*
history

Prof. M.I. Bhat (2007)

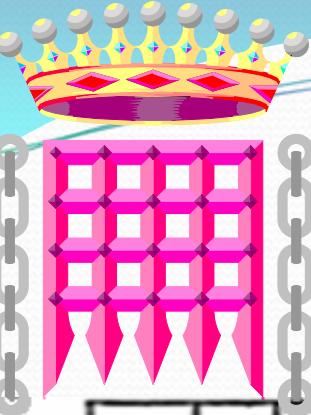
18th
Century 1900 1950 1970 1980 1990 2006



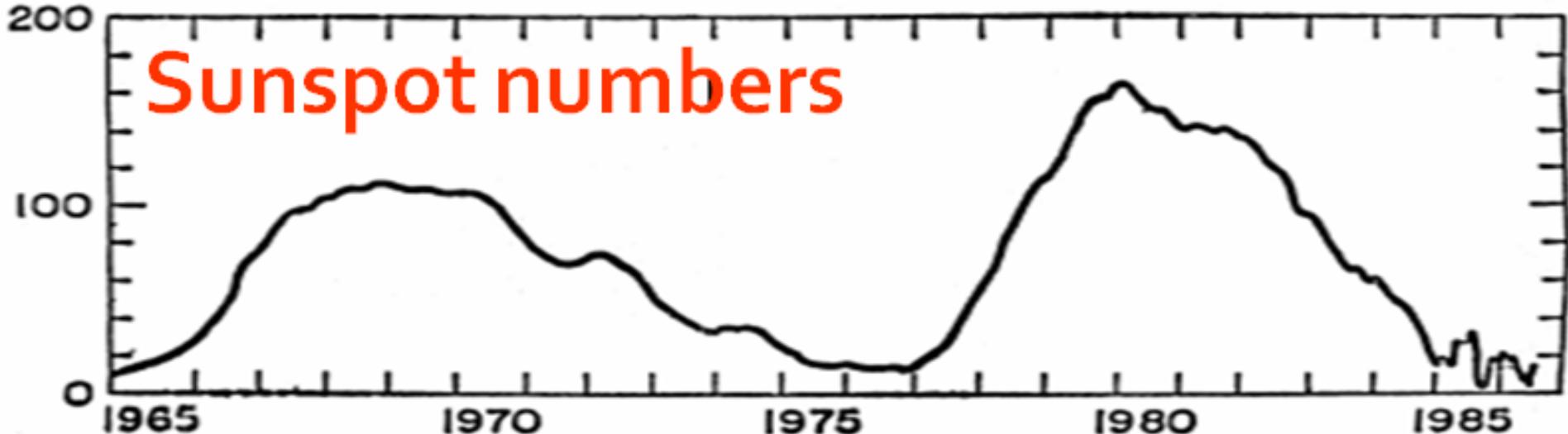


The fact of warming does not tell us the cause



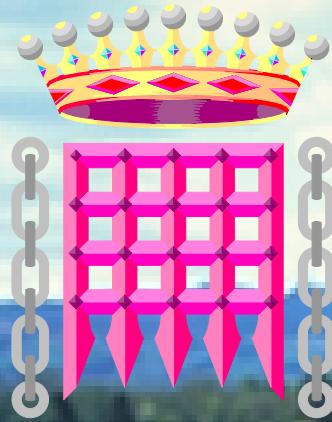


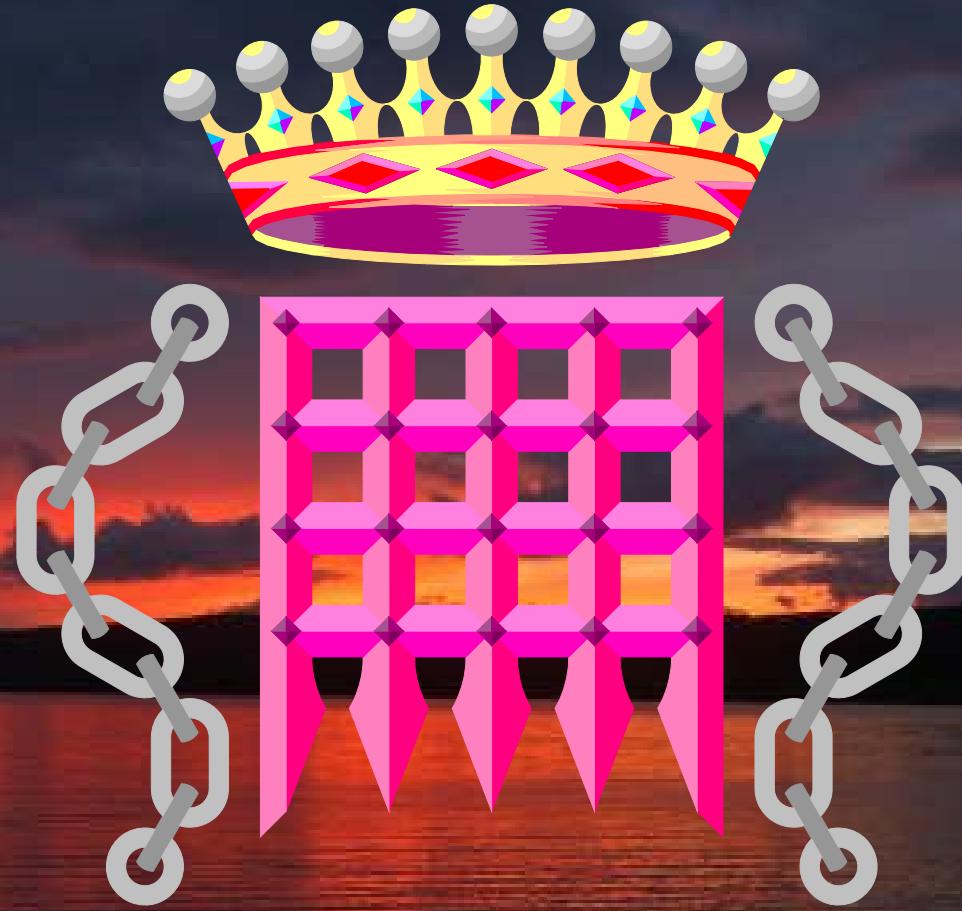
Correlation need not imply causation





... and your
problem is?



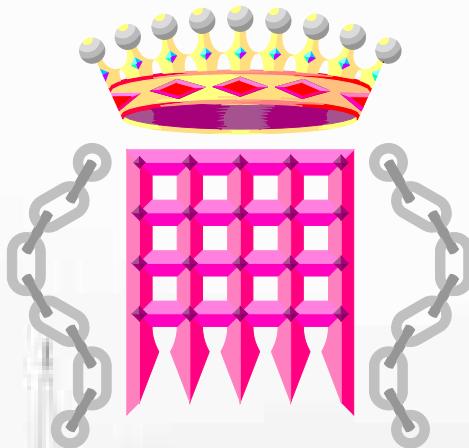


Why the truth
trumps consensus



1918

Versailles consensus

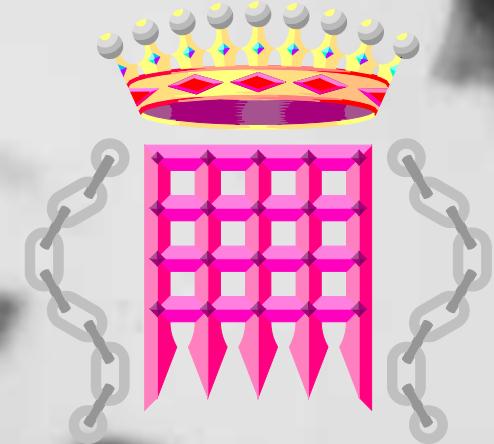


1920s

Eugenics consensus



6 m dead



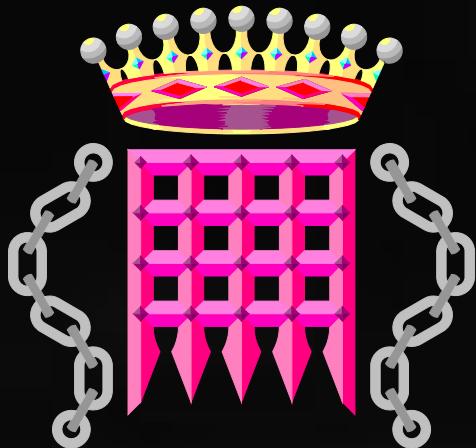
1930s

Appeasement
consensus: 18 m dead



1950s
Lysenko
consensus

20 m dead



1960s
DDT
consensus

Before the DDT ban: 50,000
After the DDT ban: 1,000,000

(so far) 40 m dead



**‘Quite often in this field
politics comes first and
science second. We must
take a position based on
the science and the data.’**

**Dr. Arata Kochi, WHO,
lifting the DDT ban,
15 September 2006**

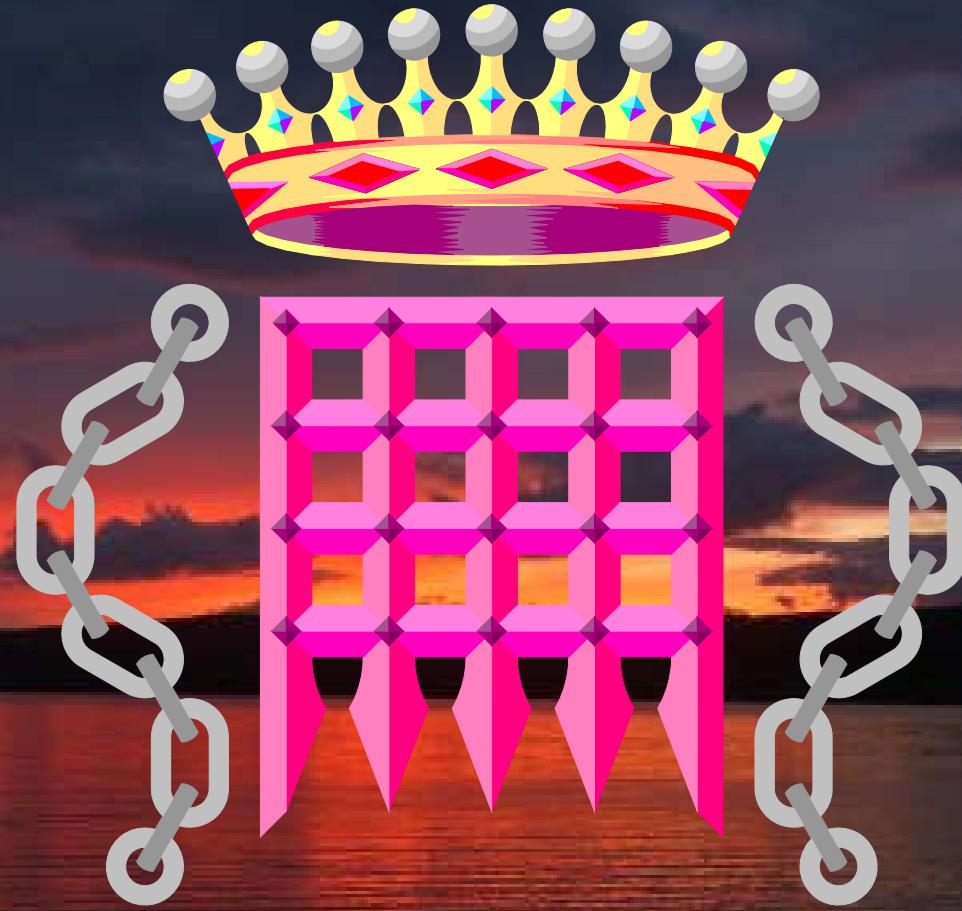


Reuters

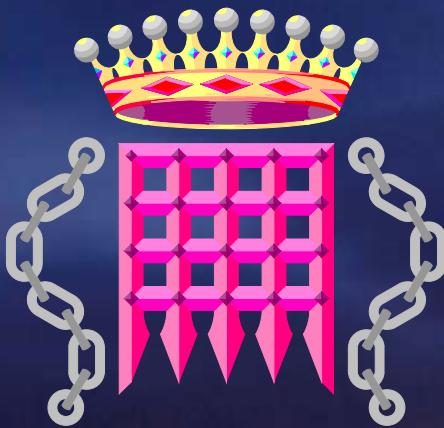
1980s

HIV consensus

33 m dead, 33 m infected



Concessions to
consensus



Is there a greenhouse effect?

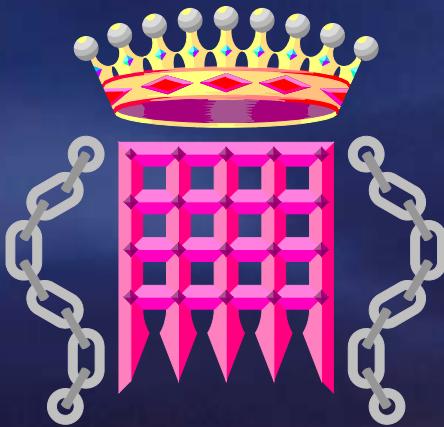
Does it cause warming?

Does CO₂ add to it?

Is CO₂ concentration rising?

Are we causing the increase?

Are we causing warming?



Concedo

There is a greenhouse effect

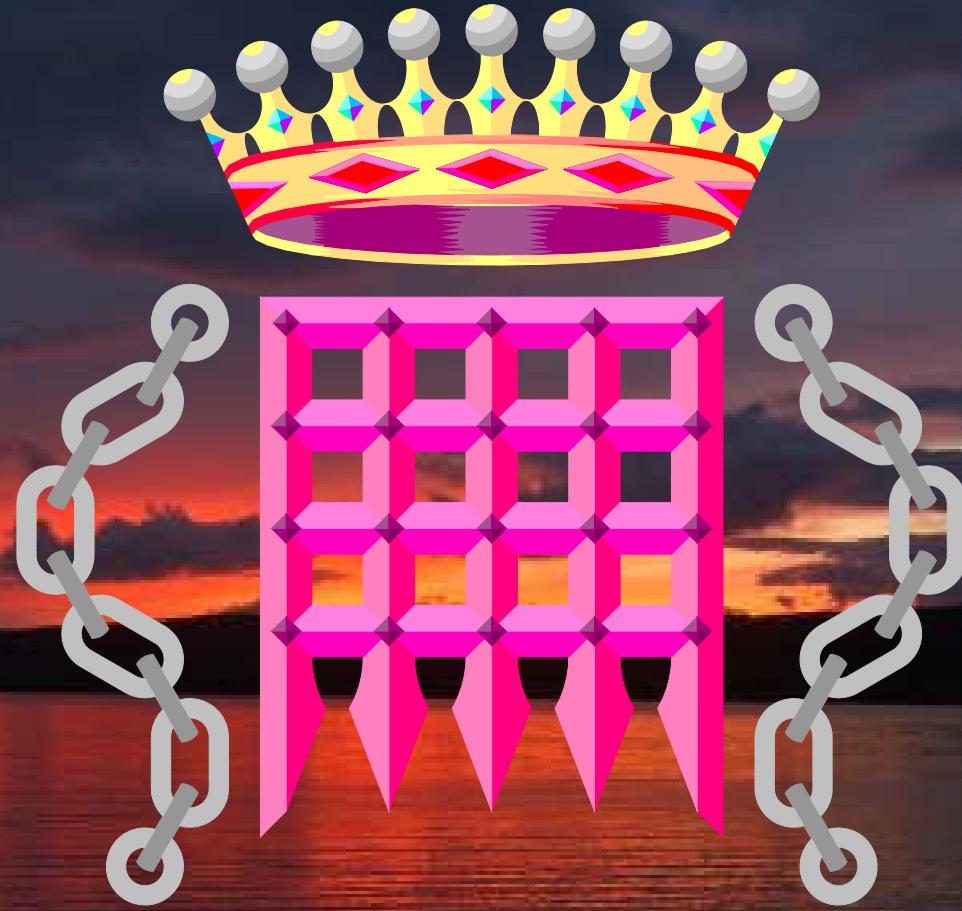
It *does* cause warming

CO₂ *does* add to it

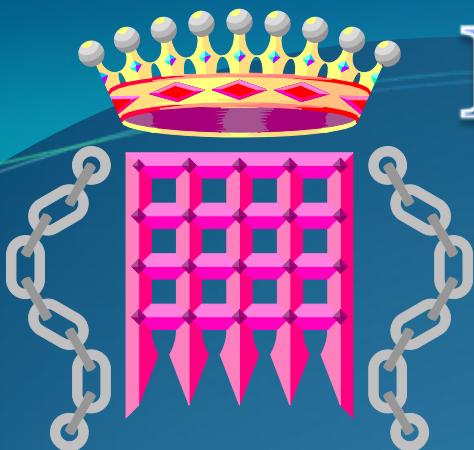
CO₂ concentration *is* rising

We *are* causing the increase

We *are* causing warming

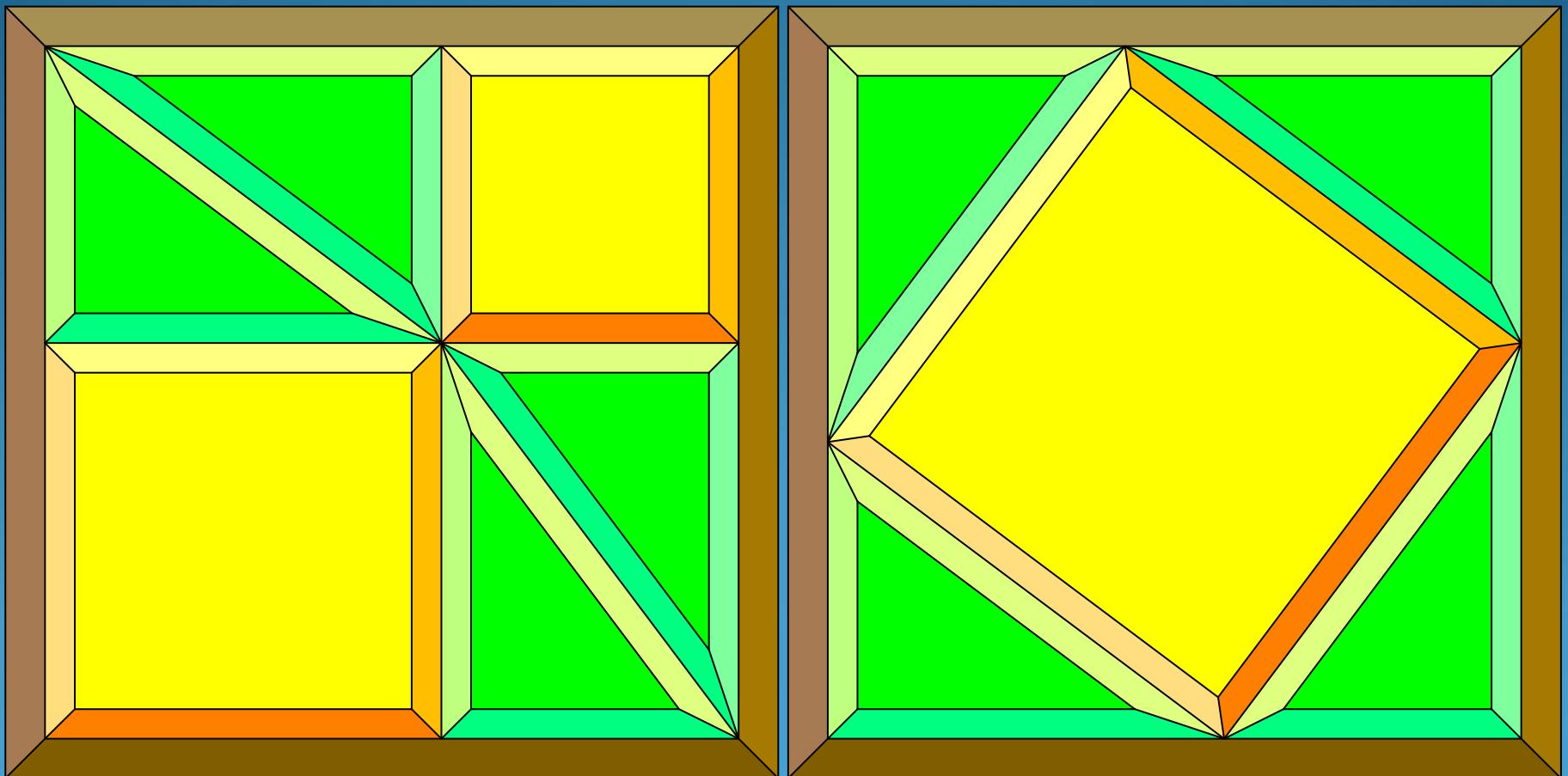


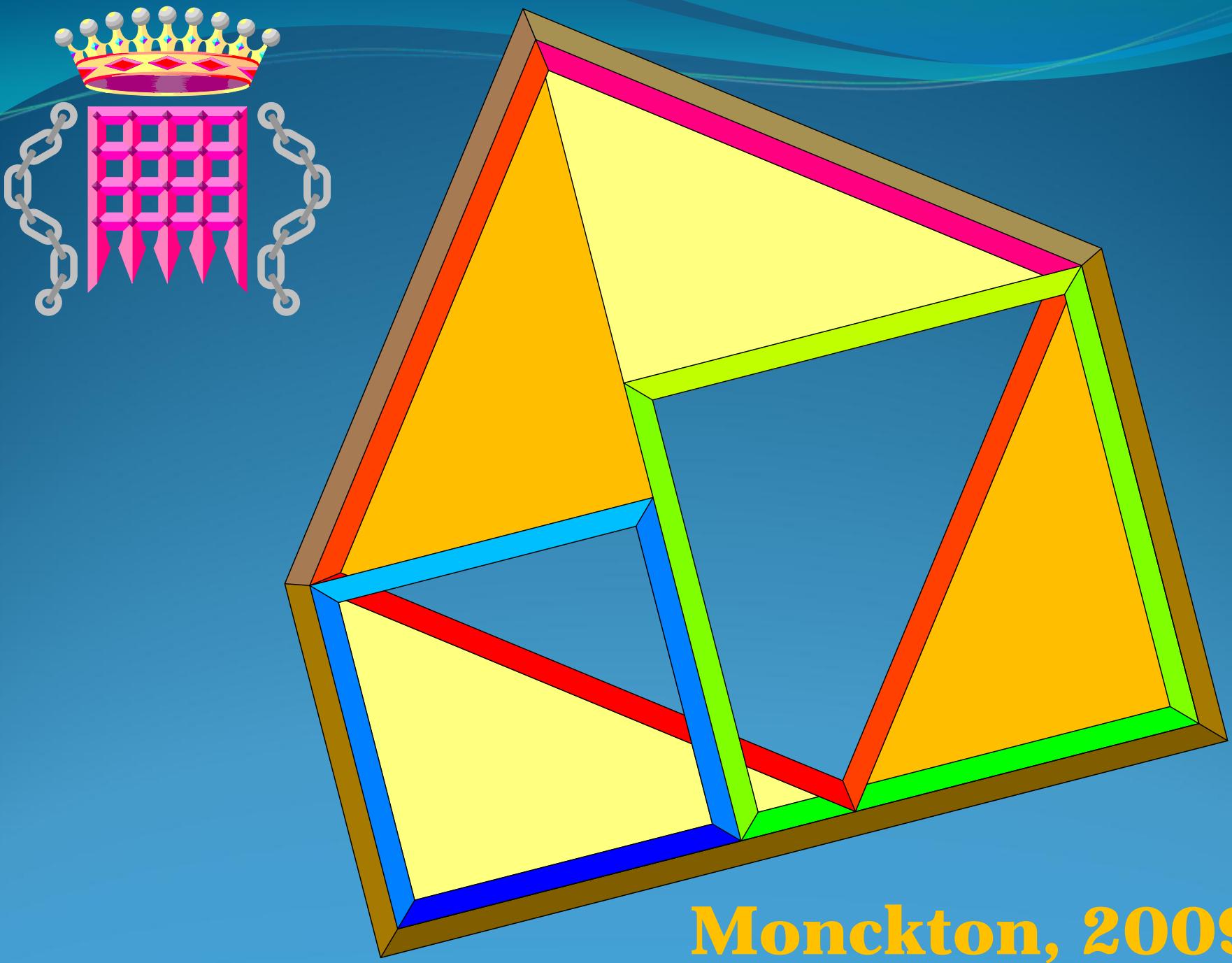
Are future climate
states predictable?



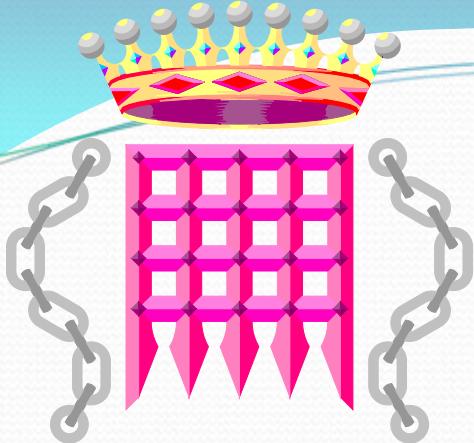
Pythagoras' theorem is long proven true

Aryabhatta, 5th Century





Monckton, 2009

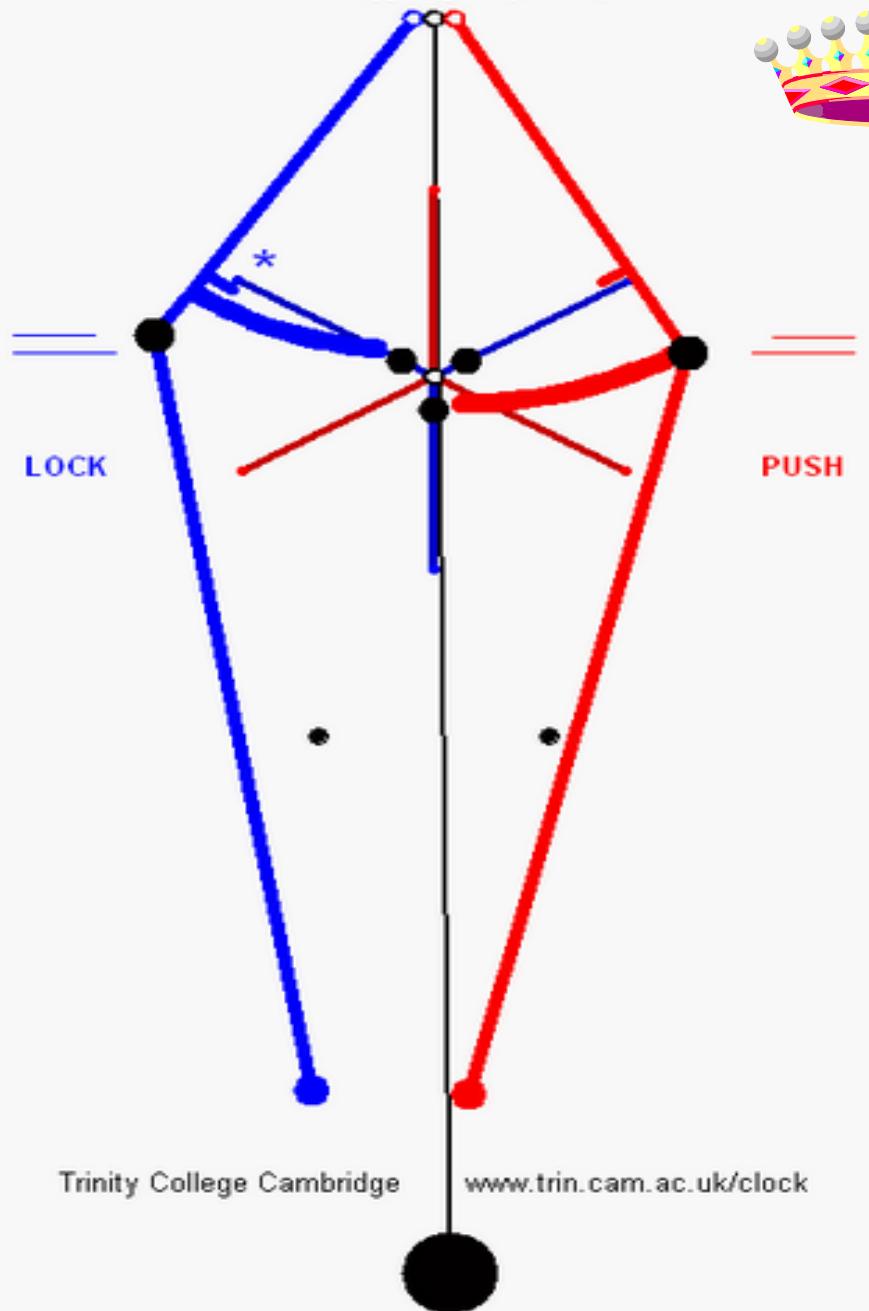


Chaotic climate?

**‘In view of the inevitable
inaccuracy and incompleteness
of weather observations,
precise, very-long-range
weather forecasting would
seem to be non-existent.’**

Lorenz, 1963

Double three-legged gravity escapement

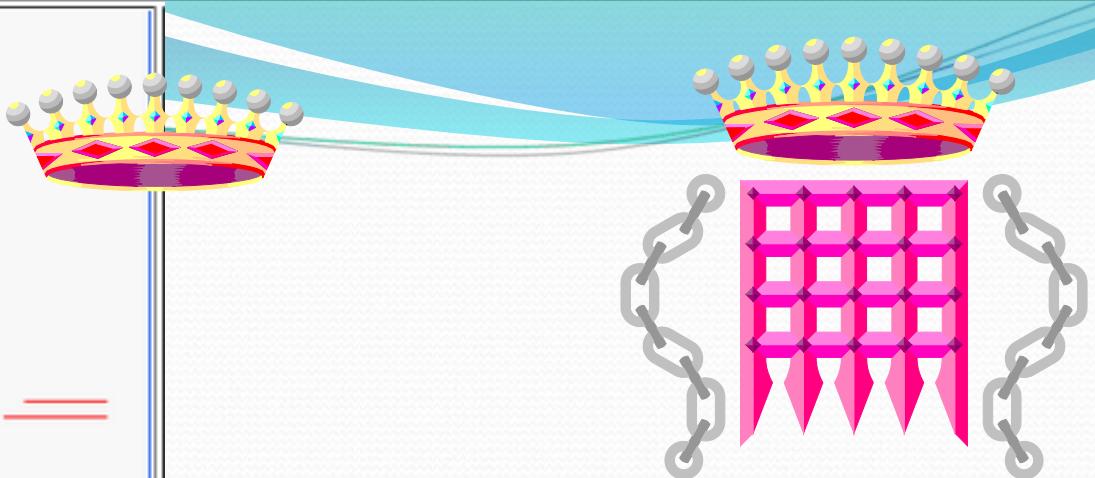


LOCK

PUSH

Trinity College Cambridge

www.trin.cam.ac.uk/clock



Chaotic oscillation of a pendulum

$r > 3$
→ chaos



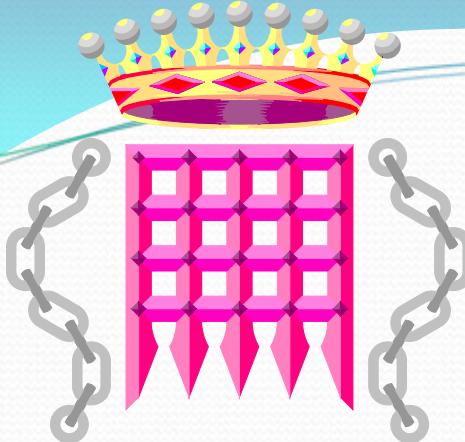
Verhulst bifurcation diagram

$$p_{n+1} = r p_n (1 - p_n)$$

| $0 \leq x \leq 1; 0 \leq r \leq 4$







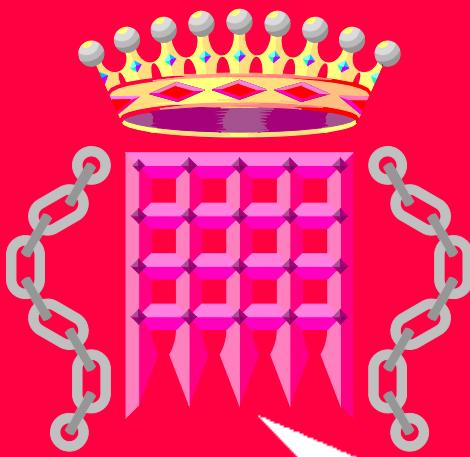
Even the simplest
chaotic equation ...

$$f(z) \leftarrow z^2 + c$$

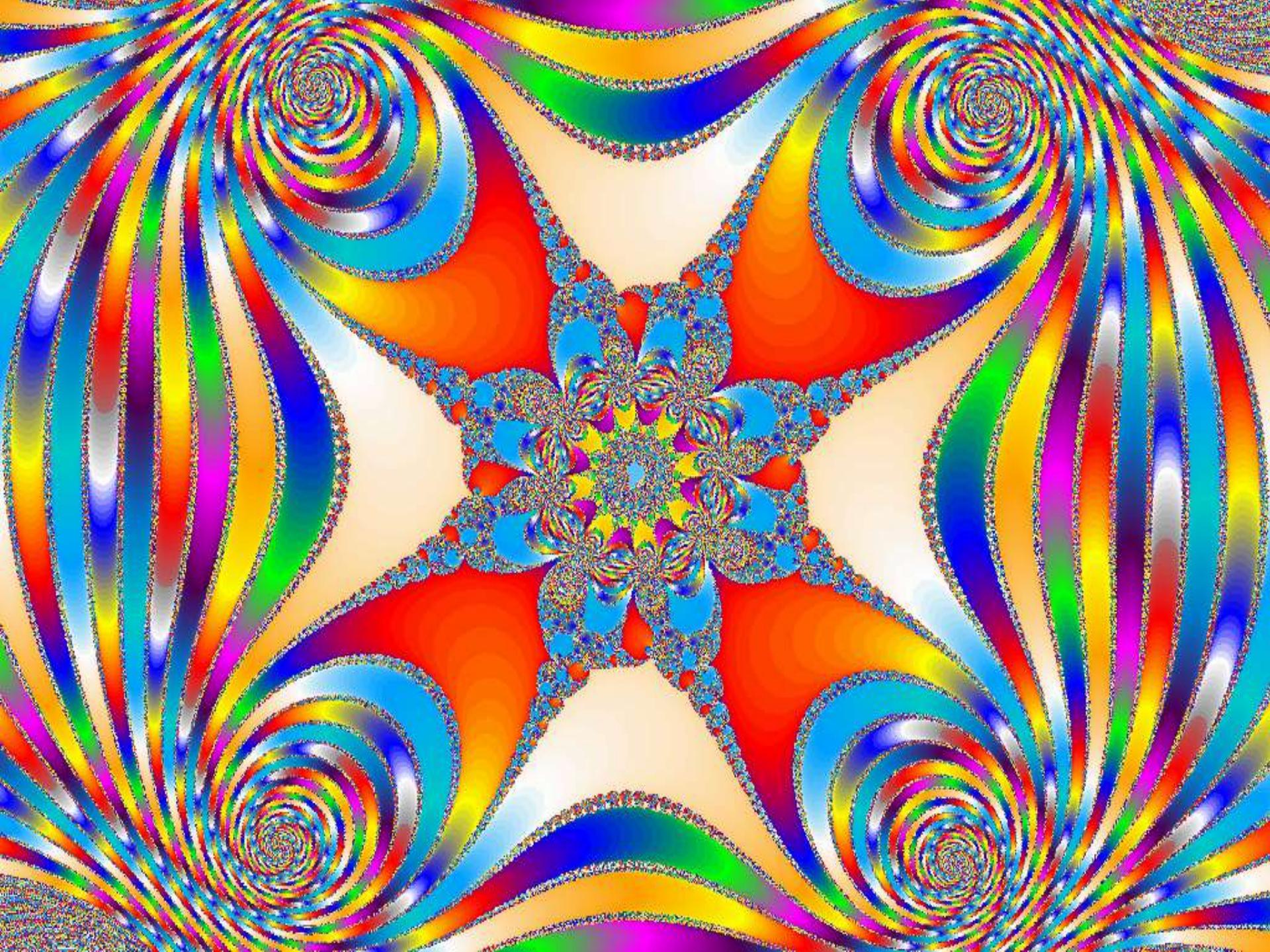
Top $c = 0.250073950770\textcolor{red}{2906}$
left: + 0.000001013790 $\textcolor{red}{3618} i$

Bottom $c = 0.250073950770\textcolor{red}{3702}$
right: + 0.000001013790 $\textcolor{red}{3127} i$

Mandelbrot (1992)



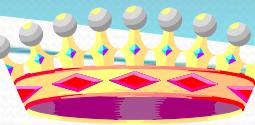
... may
have a
complex
output:

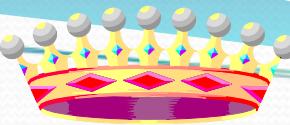


Brisbane flood:



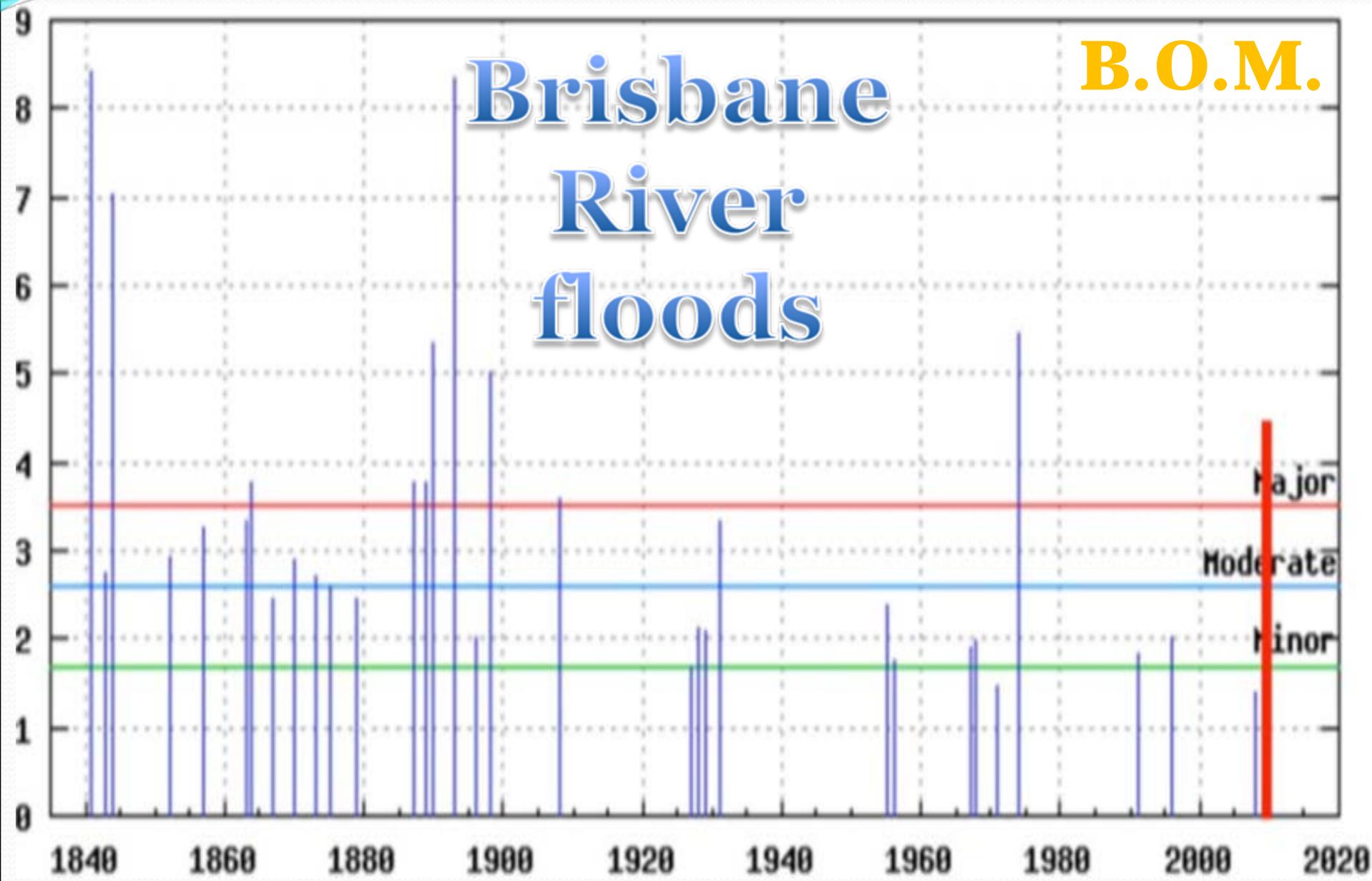
Brisbane 1893:

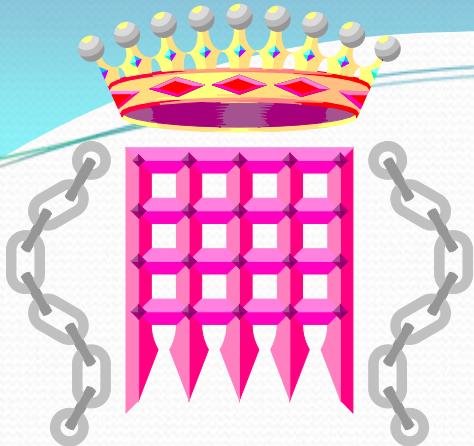




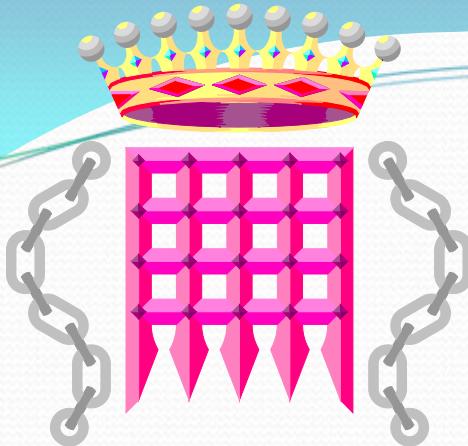
B.O.M.

Brisbane River floods



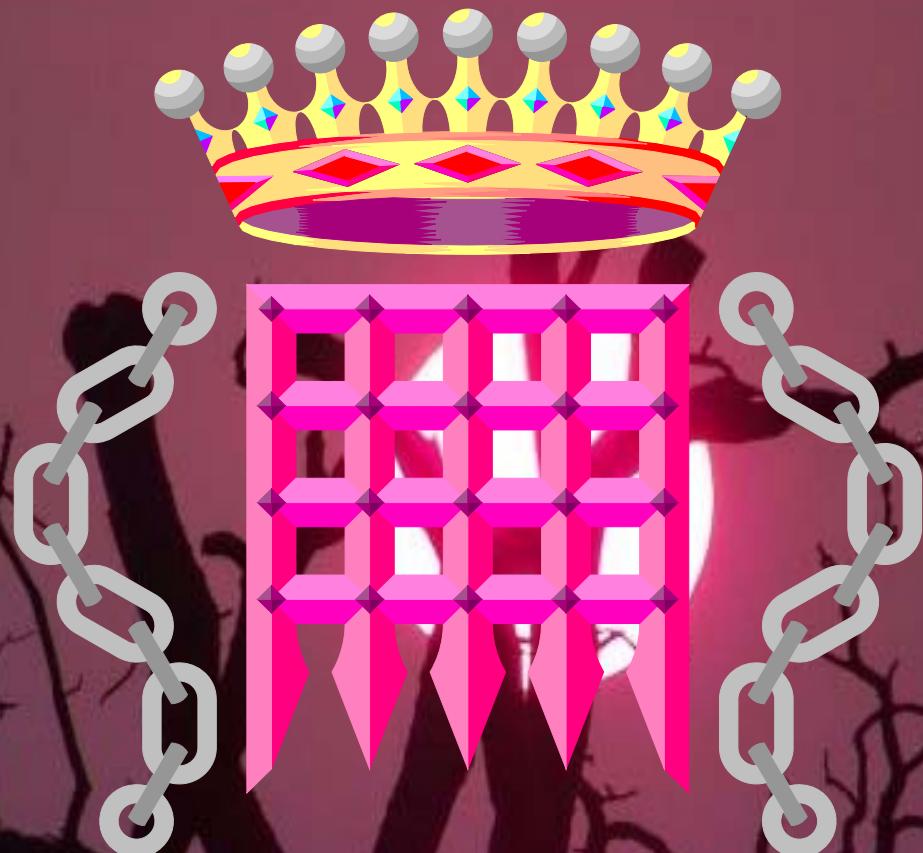


**In climate research and modelling,
we should recognize that we are
dealing with a coupled non-linear
chaotic system, and therefore that
the long-term prediction of future
climate states is not possible.**

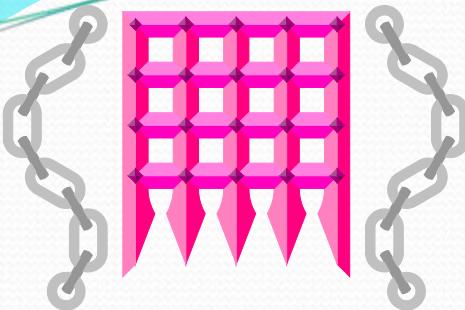
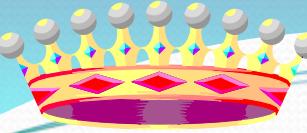


**'In climate research and modeling,
we should recognize that we are
dealing with a coupled non-linear
chaotic system, and therefore that
the long-term prediction of future
climate states is not possible.'**

IPCC (2001)



Scientific method,
not consensus



**The seeker after truth
does not credit any old
consensus: he checks.'**

banknotes
.com

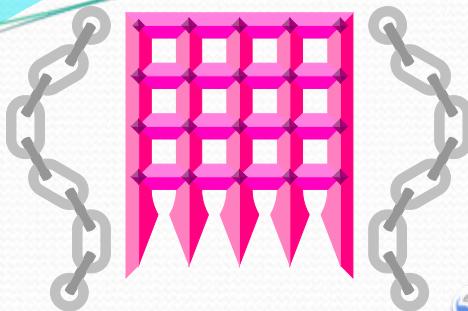
٣٢٠٠٣١١

البنك المركزي العراقي

عشرة آلاف دينار

ورقة تذكارية صادرة بموجب القانون
من البنك المركزي العراقي

Abu Ali Ibn al-Haytham

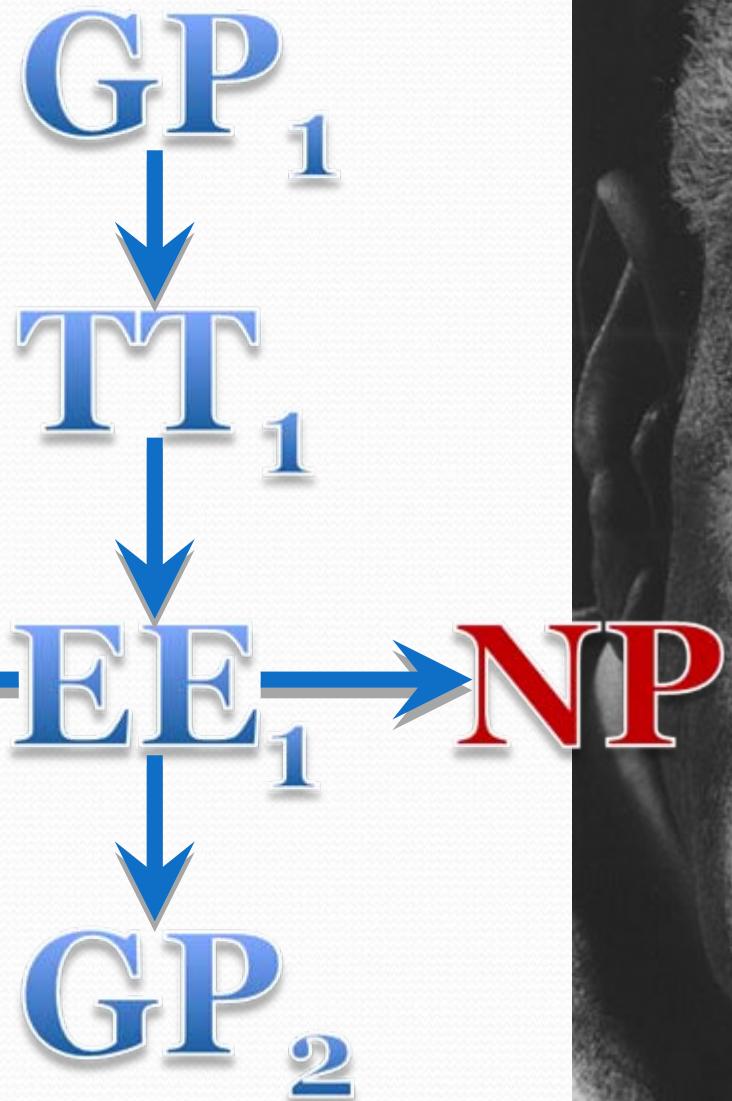
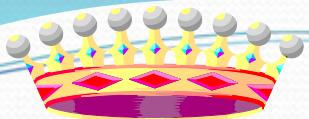


Scientific method

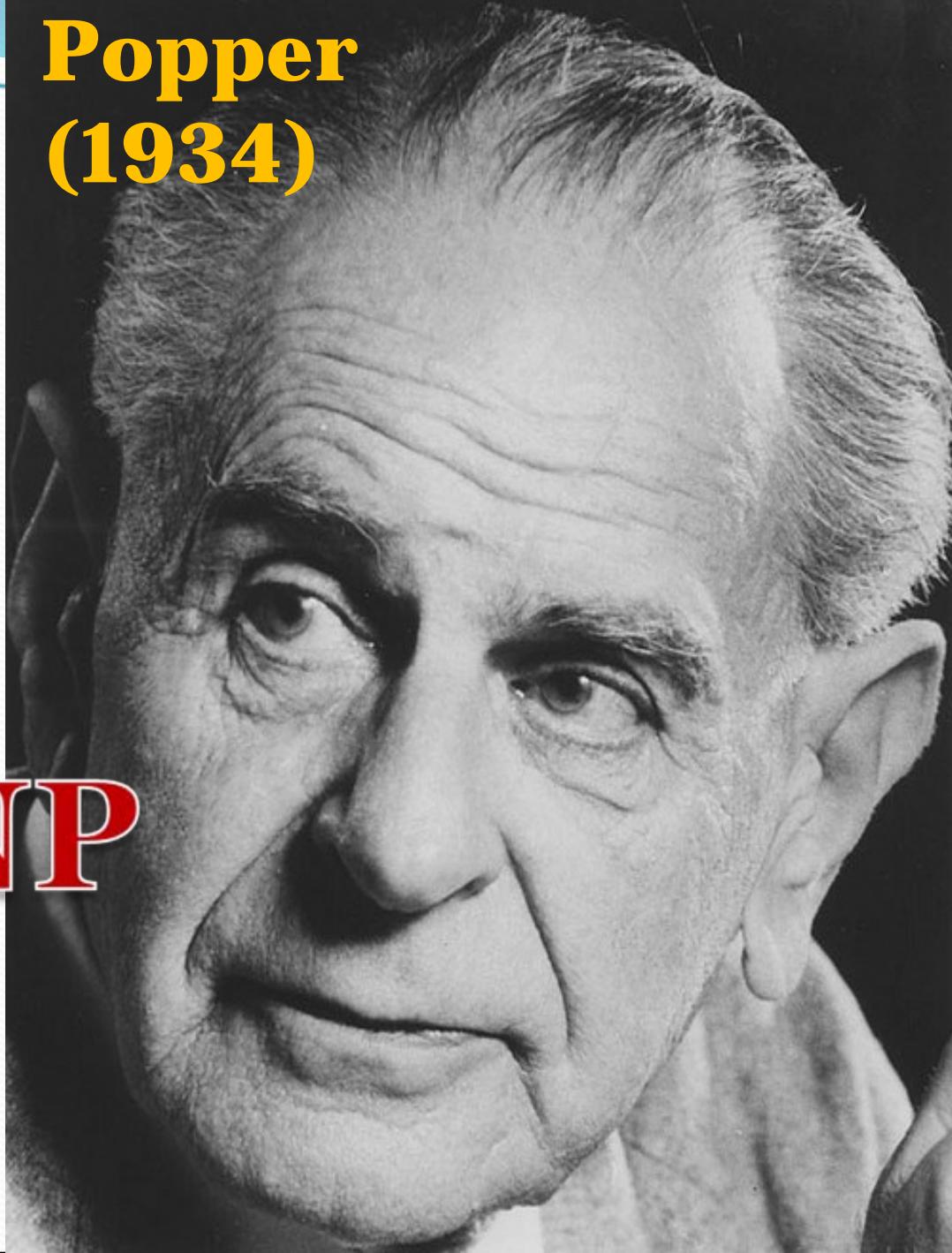
'The improver of natural knowledge absolutely refuses to acknowledge authority, as such. For him, skepticism is the highest of duties; blind faith the one unpardonable sin.'

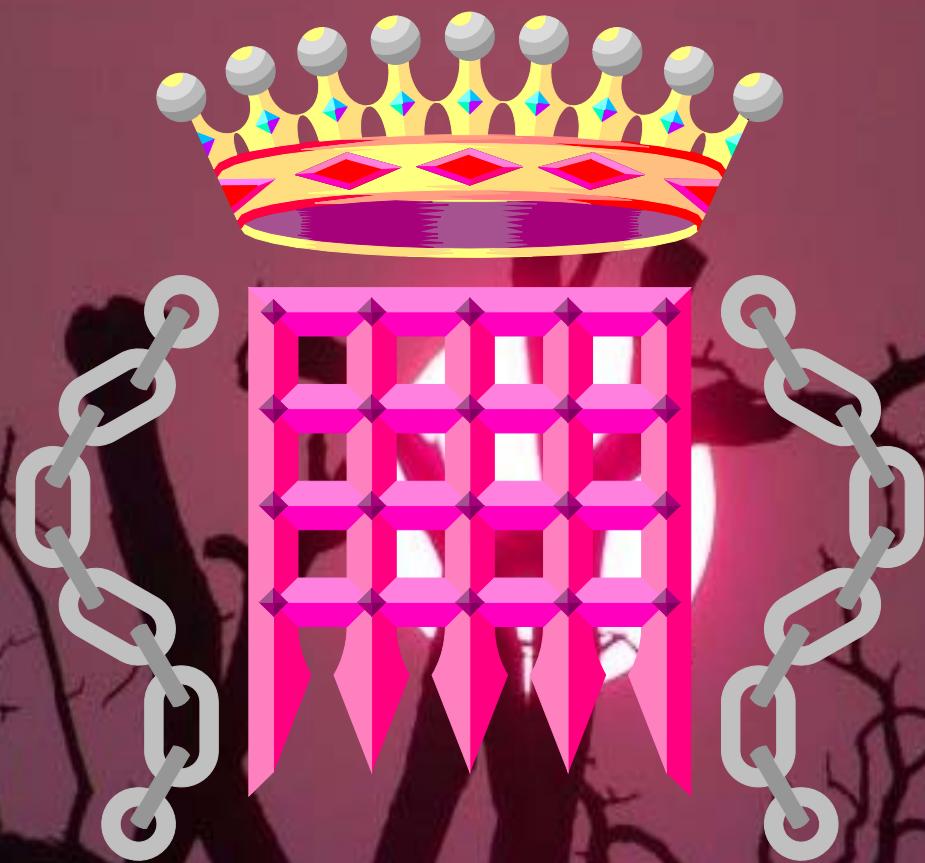
T.H. Huxley





Popper
(1934)





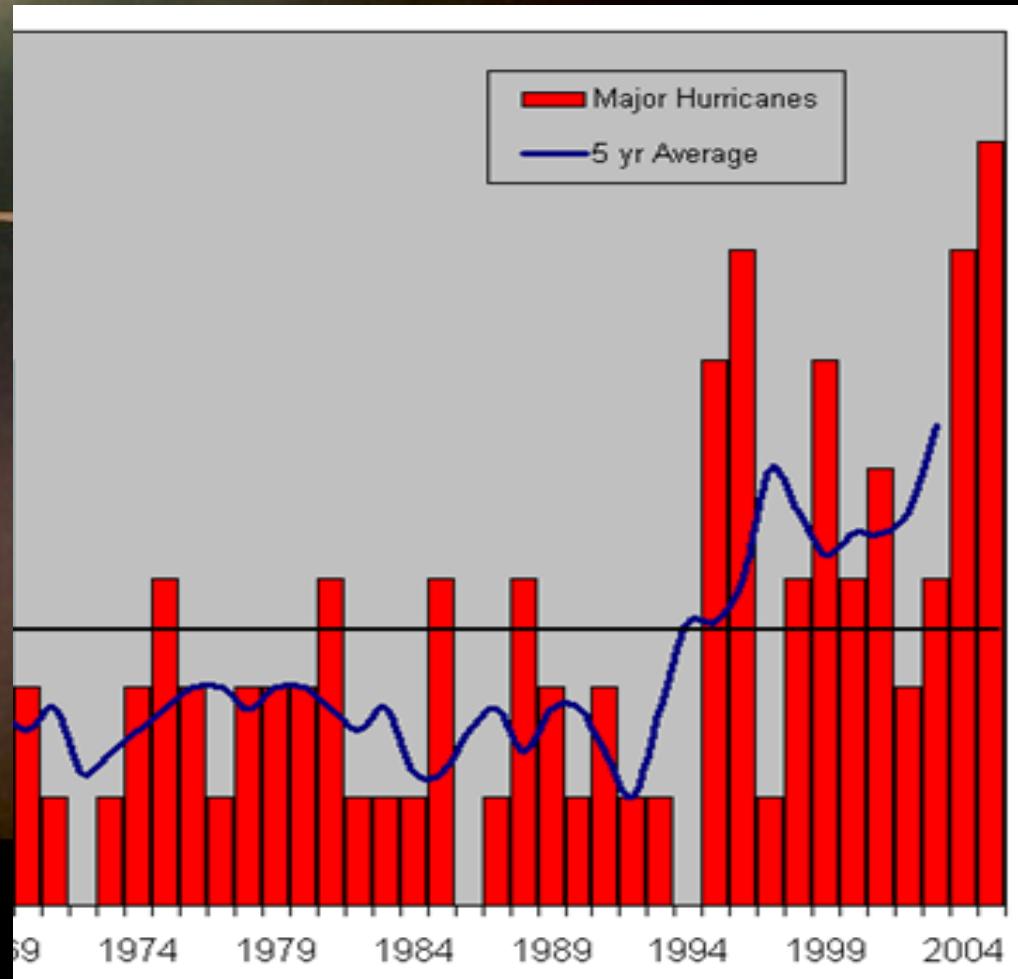
Checking the
climate consensus



What was published ...

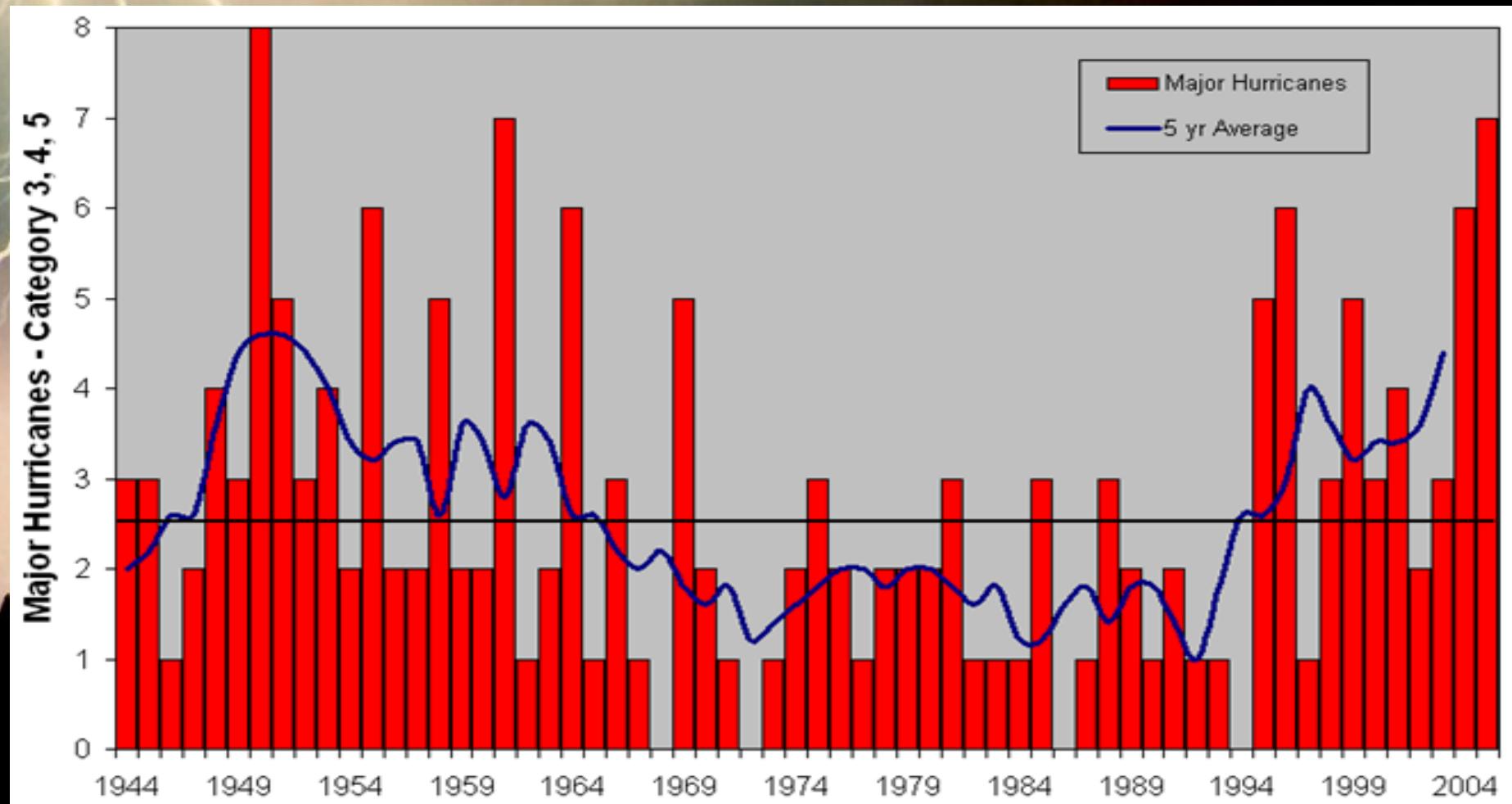
Atlantic
Category
3, 4, & 5
hurricanes,
1970-2005

Webster
et al., 2006





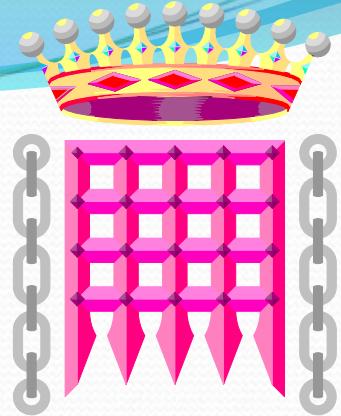
... and what was true





**Al
Gore**

**'I believe
it is appropriate
to have an over-
representation of
factual
presentations on
how dangerous
it is.'**





**'An Inconvenient Truth' / Dreamworks
Director: Davis Guggenheim / Writer: Al Gore**

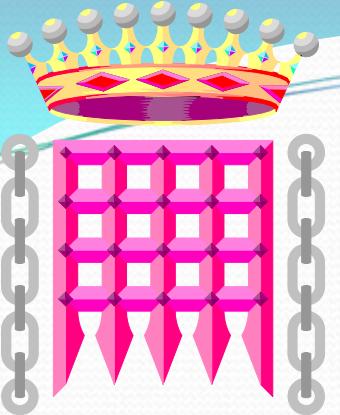


'An Inconvenient Truth' / Dreamworks
Director: Davis Guggenheim / Writer: Al Gore

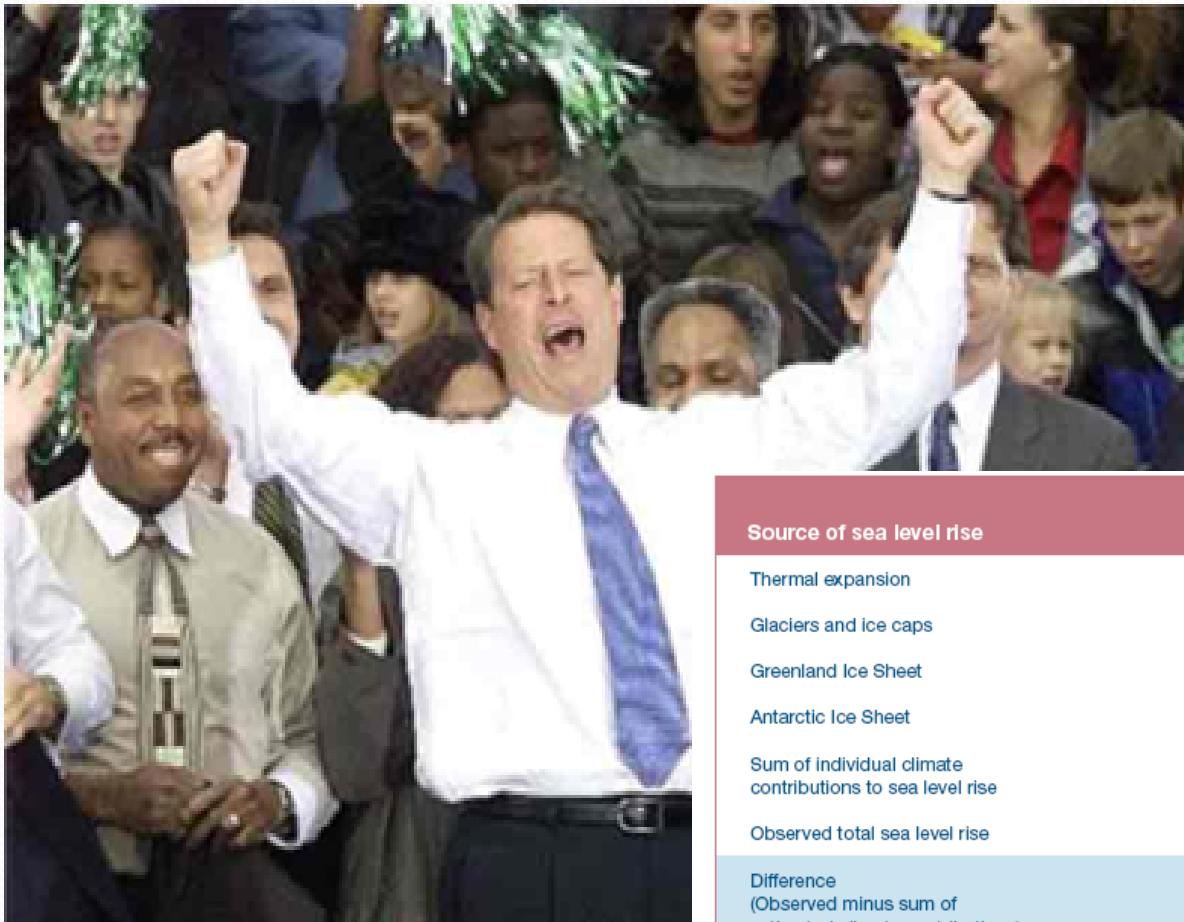


**'The Armageddon scenario that
[Gore] depicts is not based
on any scientific view'**

– Mr. Justice Burton, October 2007



The sea-level error



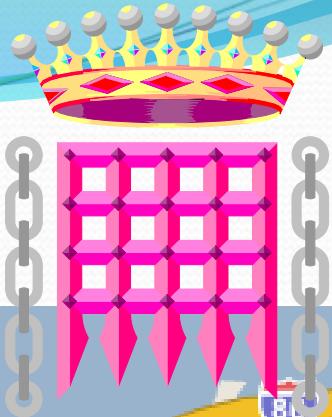
IPCC: 6 cm
sea-level rise
from the great
ice-sheets
in 100 years.

Gore: 610 cm:
100x error!

Source of sea level rise	Rate of sea level rise (mm per year)	
	1961–2003	1993–2003
Thermal expansion	0.42 ± 0.12	1.6 ± 0.5
Glaciers and ice caps	0.50 ± 0.18	0.77 ± 0.22
Greenland Ice Sheet	0.05 ± 0.12	0.21 ± 0.07
Antarctic Ice Sheet	0.14 ± 0.41	0.21 ± 0.35
Sum of individual climate contributions to sea level rise	1.1 ± 0.5	2.8 ± 0.7
Observed total sea level rise	1.8 ± 0.5 ^a	3.1 ± 0.7 ^a
Difference (Observed minus sum of estimated climate contributions)	0.7 ± 0.7	0.3 ± 1.0



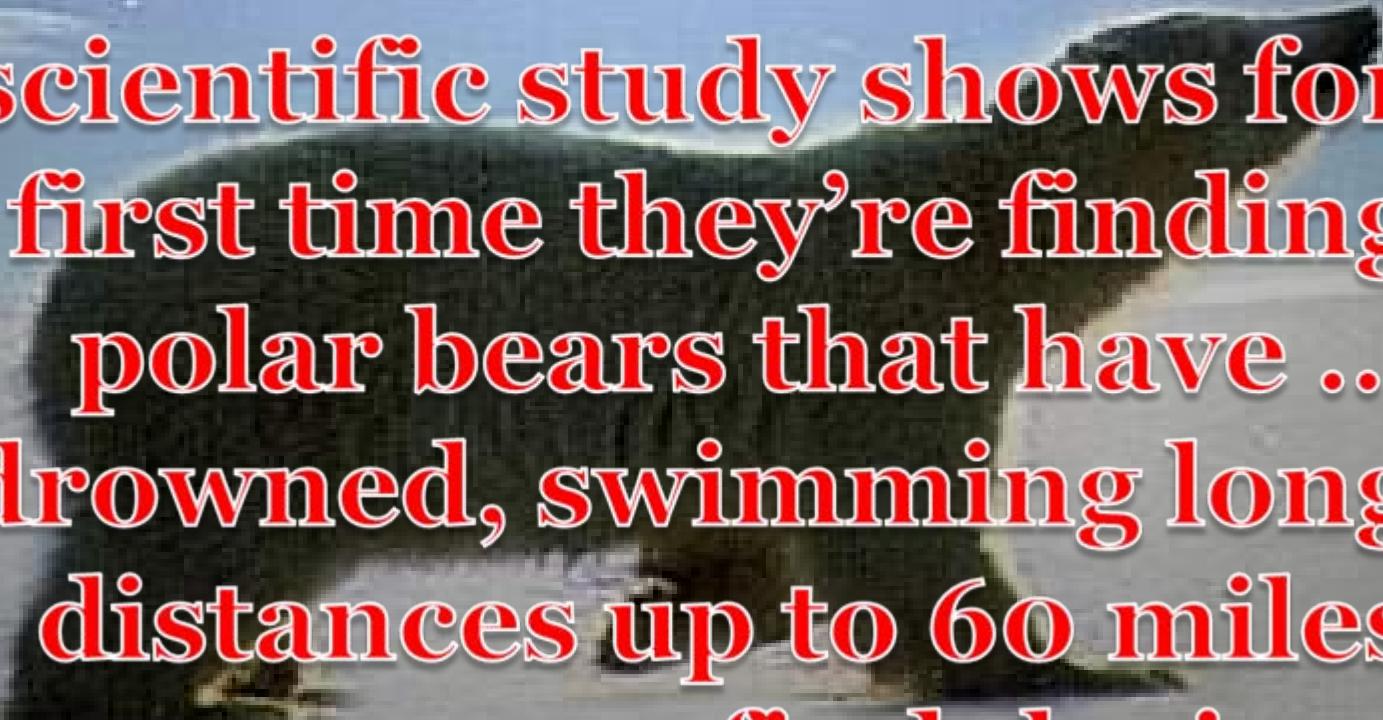
Gore-disbelieves his sea-level tale:



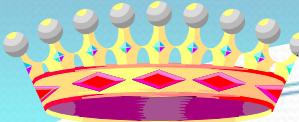
**Al Gore's \$4m
St. Regis condo
by the sea, 2005**



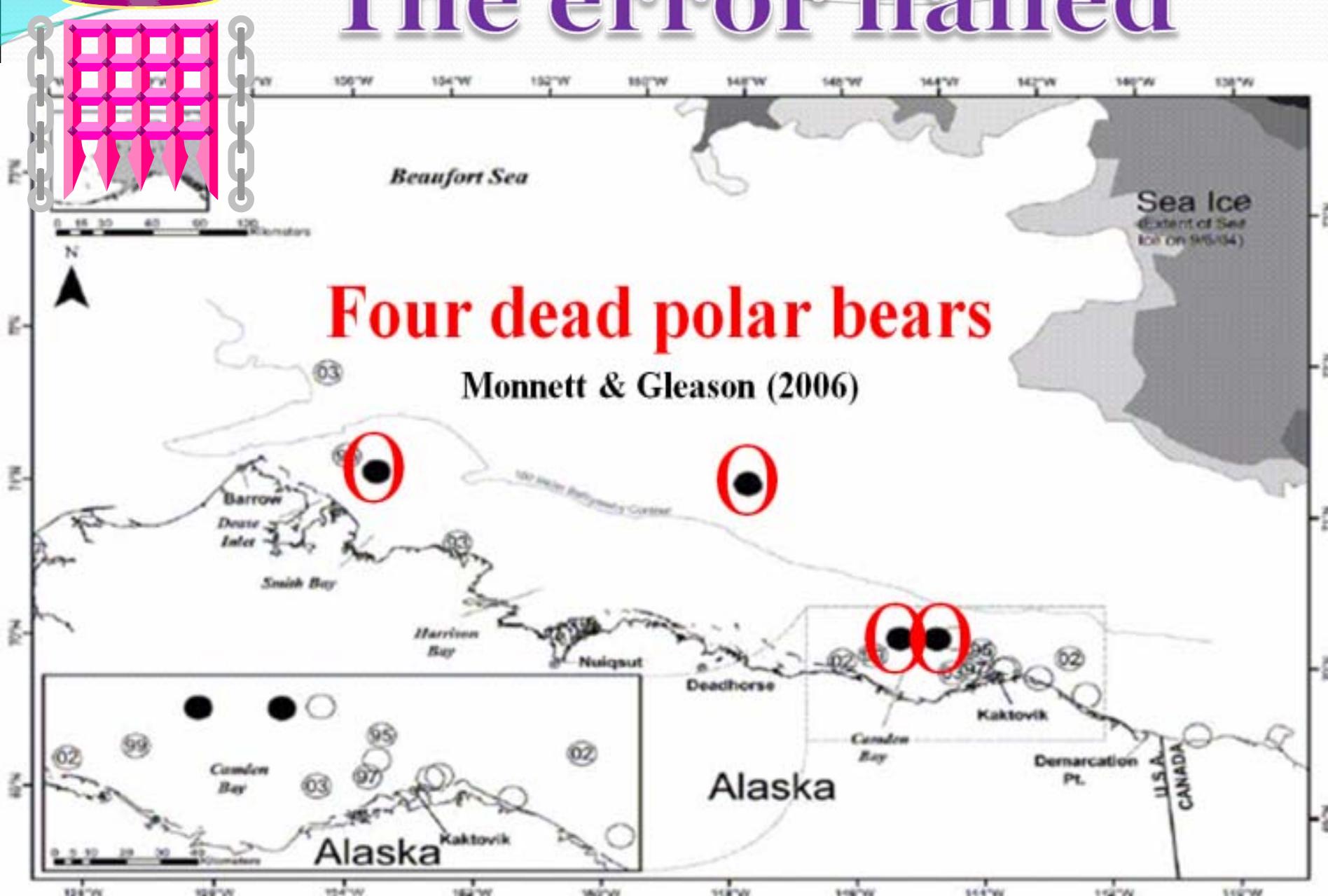
The polar bears error

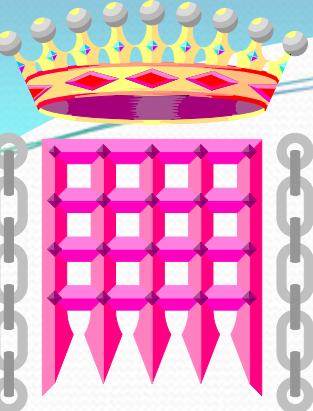
A photograph of a polar bear swimming in a body of water. The bear is dark-colored and is moving towards the right side of the frame. The background shows a hilly or mountainous landscape under a clear sky.

‘A scientific study shows for the first time they’re finding polar bears that have ... drowned, swimming long distances up to 60 miles to find the ice.’

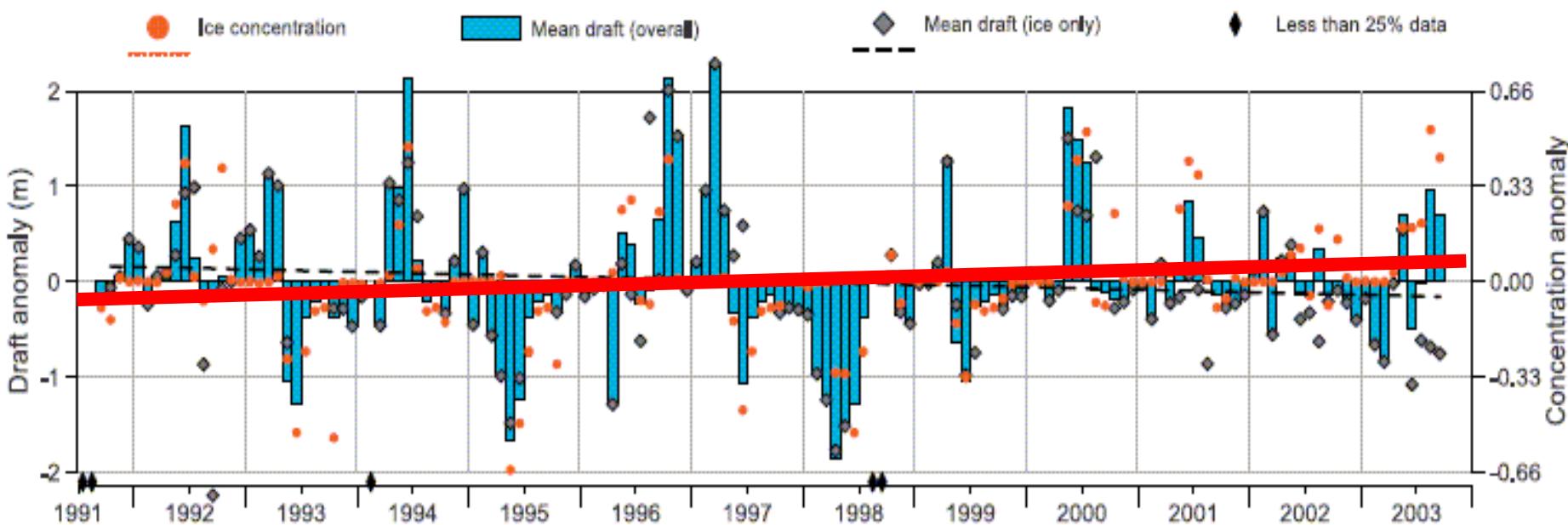


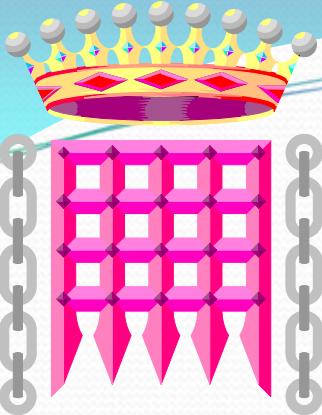
The error nailed



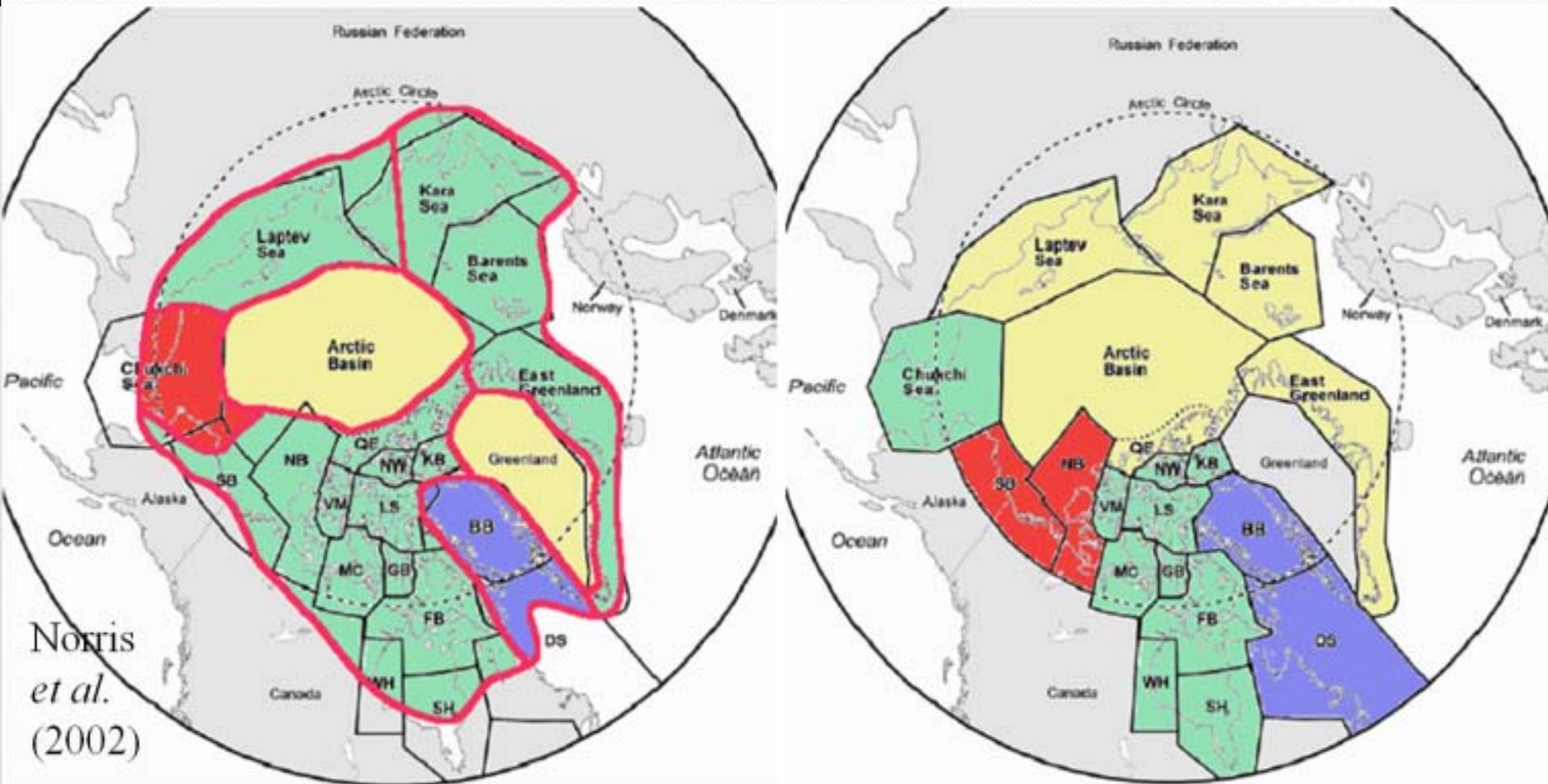


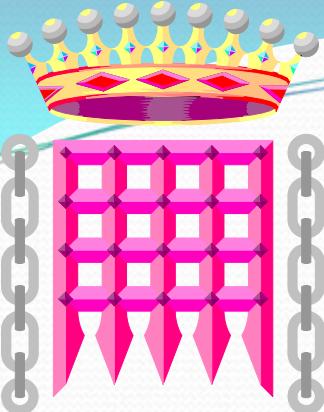
Sea ice extent in the Beaufort Sea is little changed





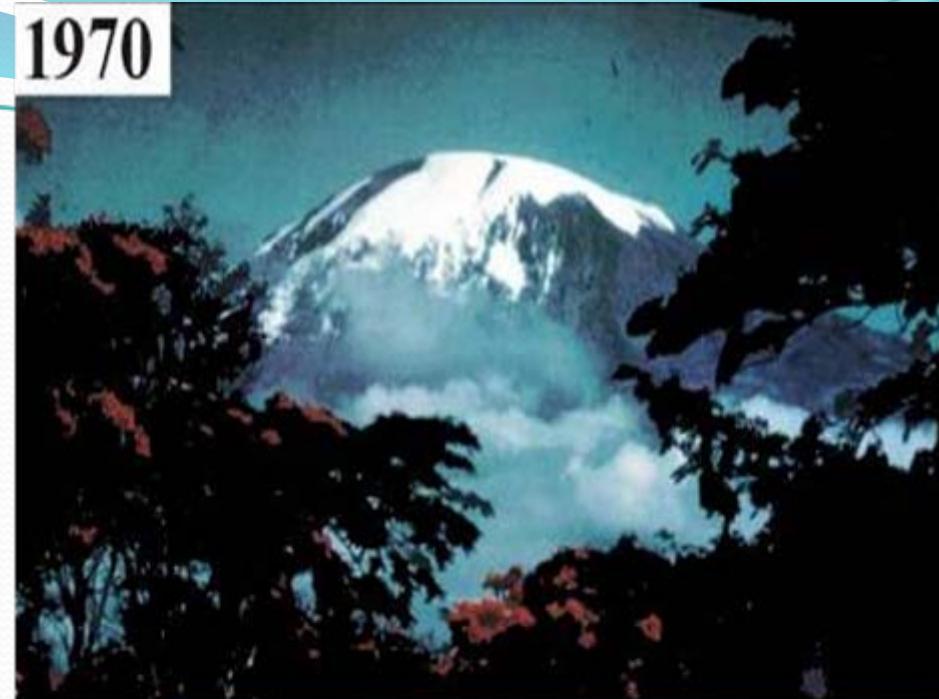
Warm: more polar bears. Cool: fewer polar bears.

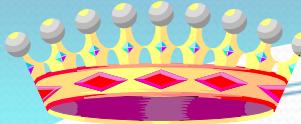




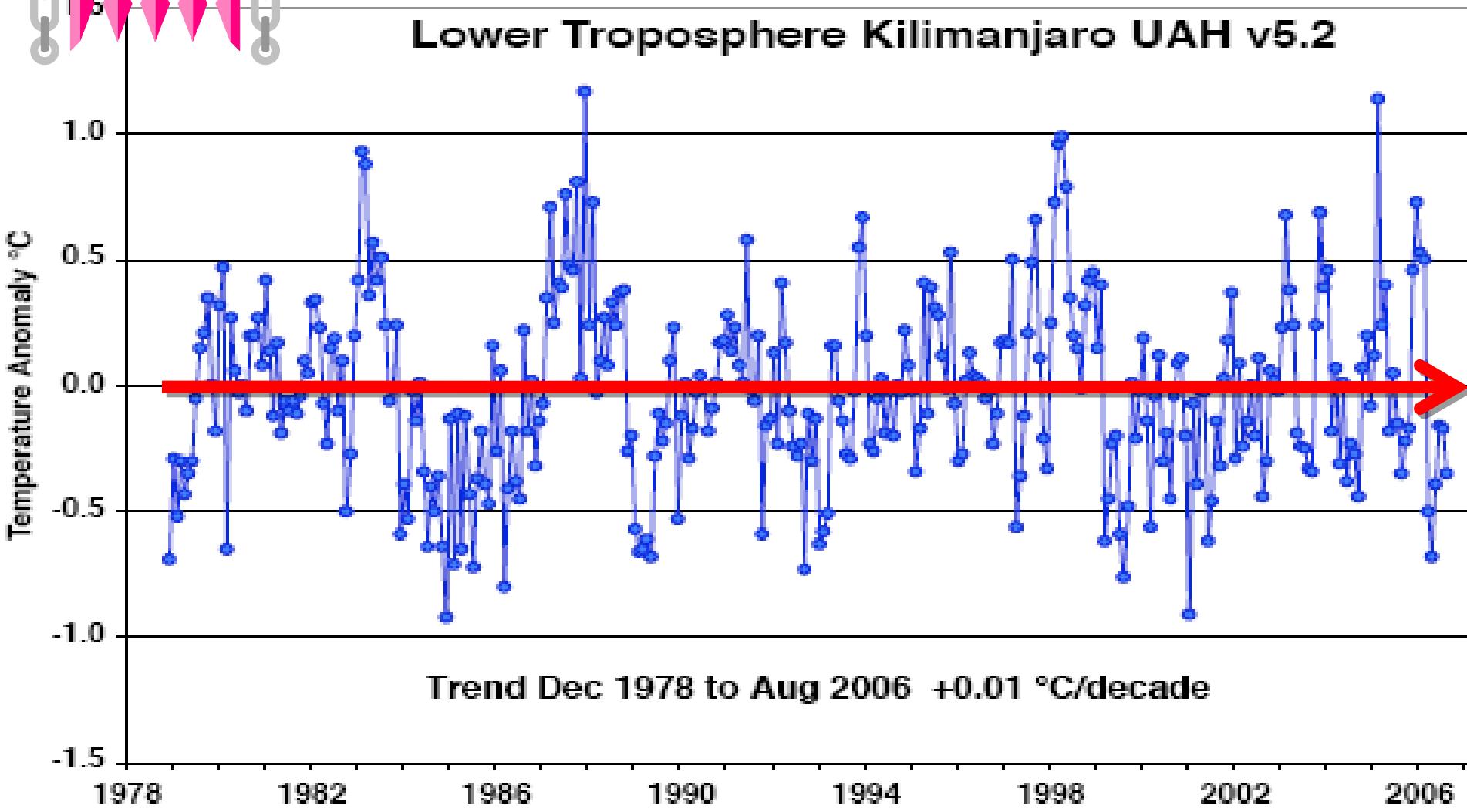
The Kiluhmanjaro error

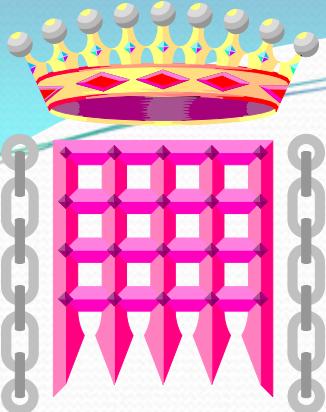
“This is Mount Kilimanjaro more than 30 years ago, and more recently.”





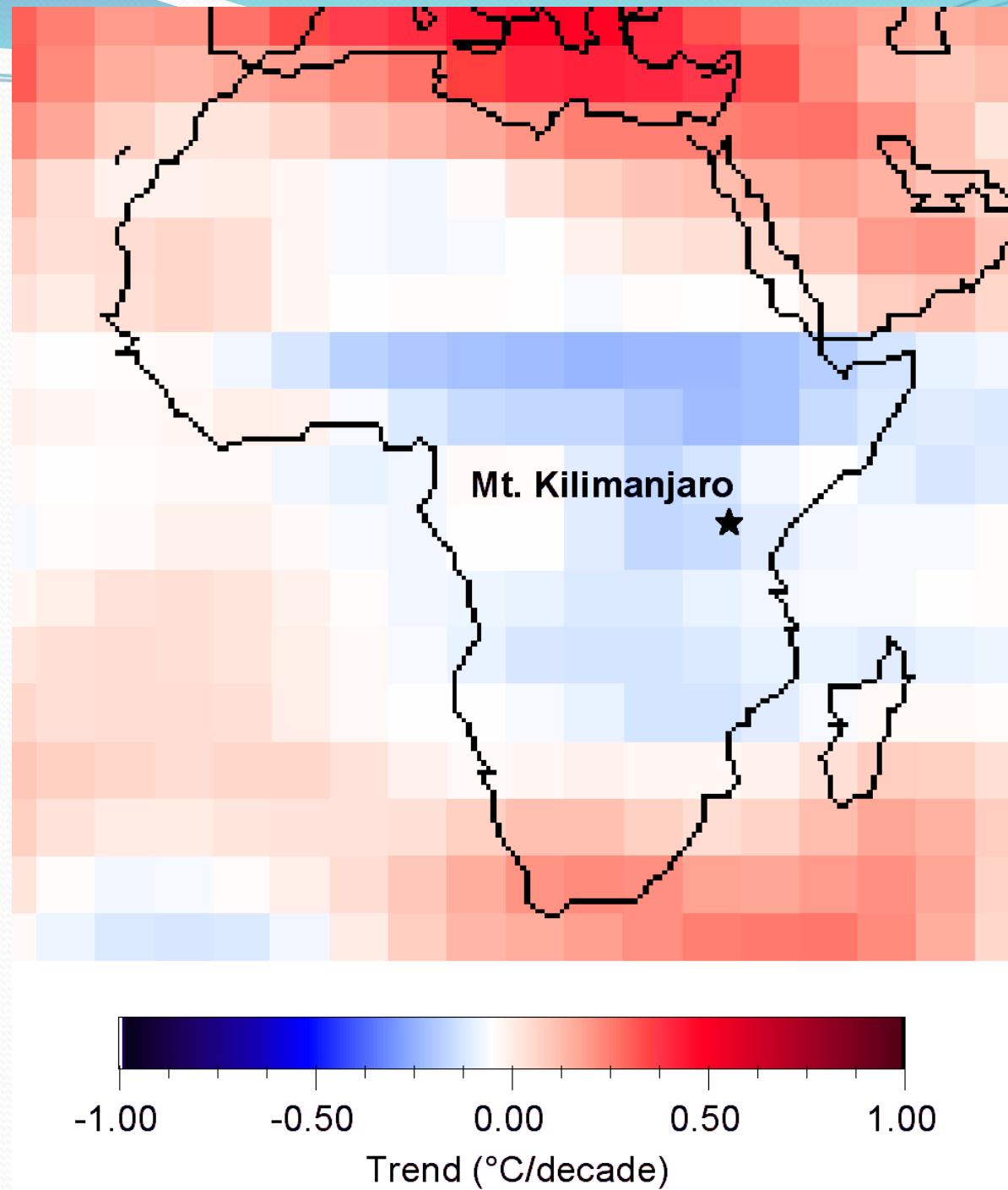
Kilimanjaro summit temperature, 1979-2006

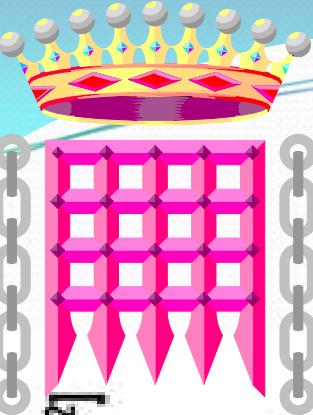




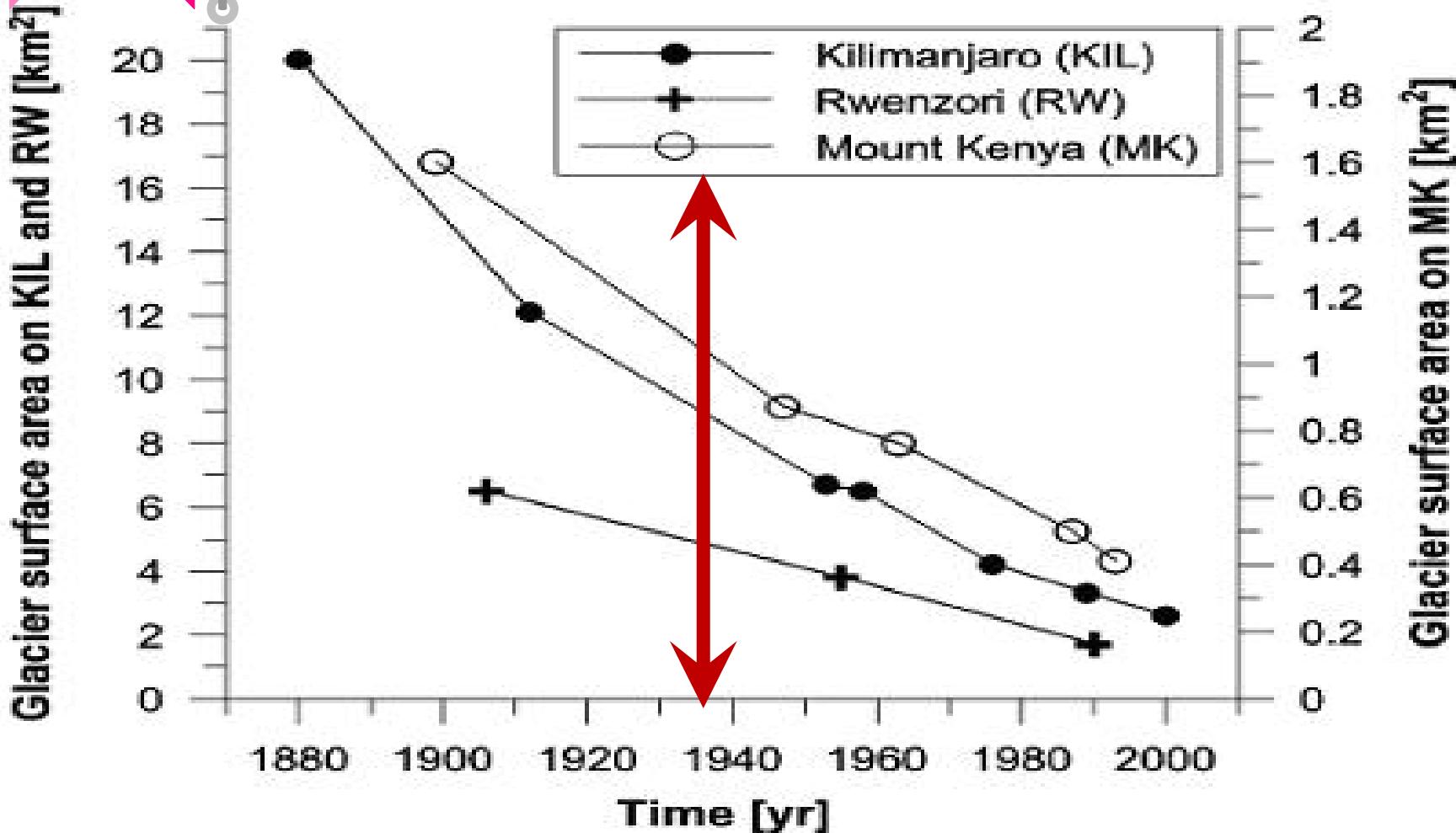
Cooling over central Africa, 1979-2001

NASA



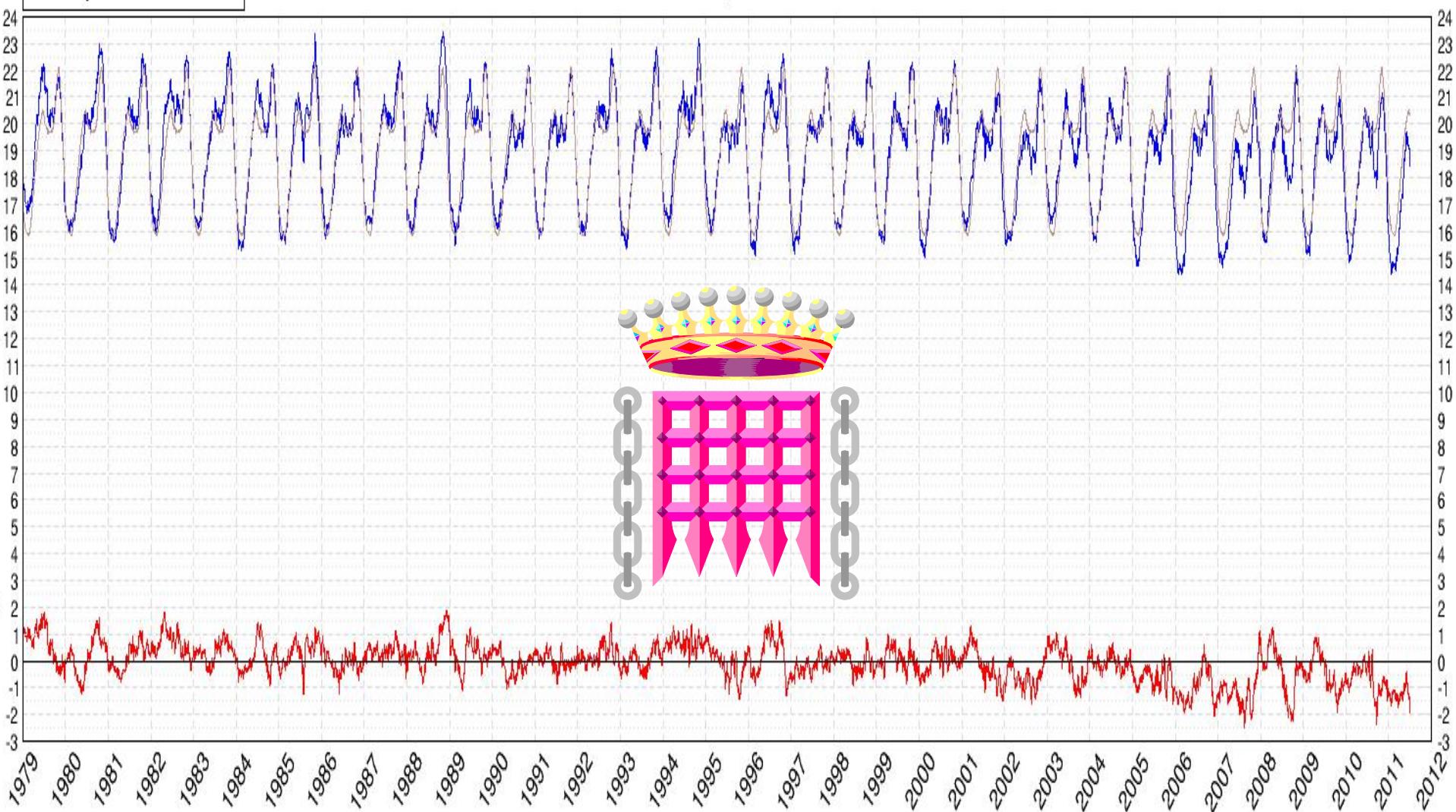


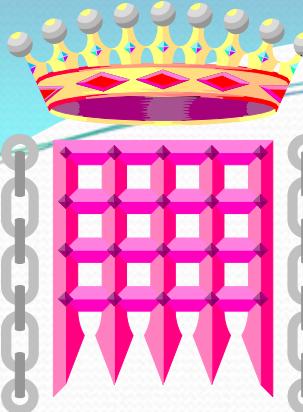
More ice sublimated before 1936 than after



Global sea-ice extent: steady for a generation

Global sea ice
1979 - present

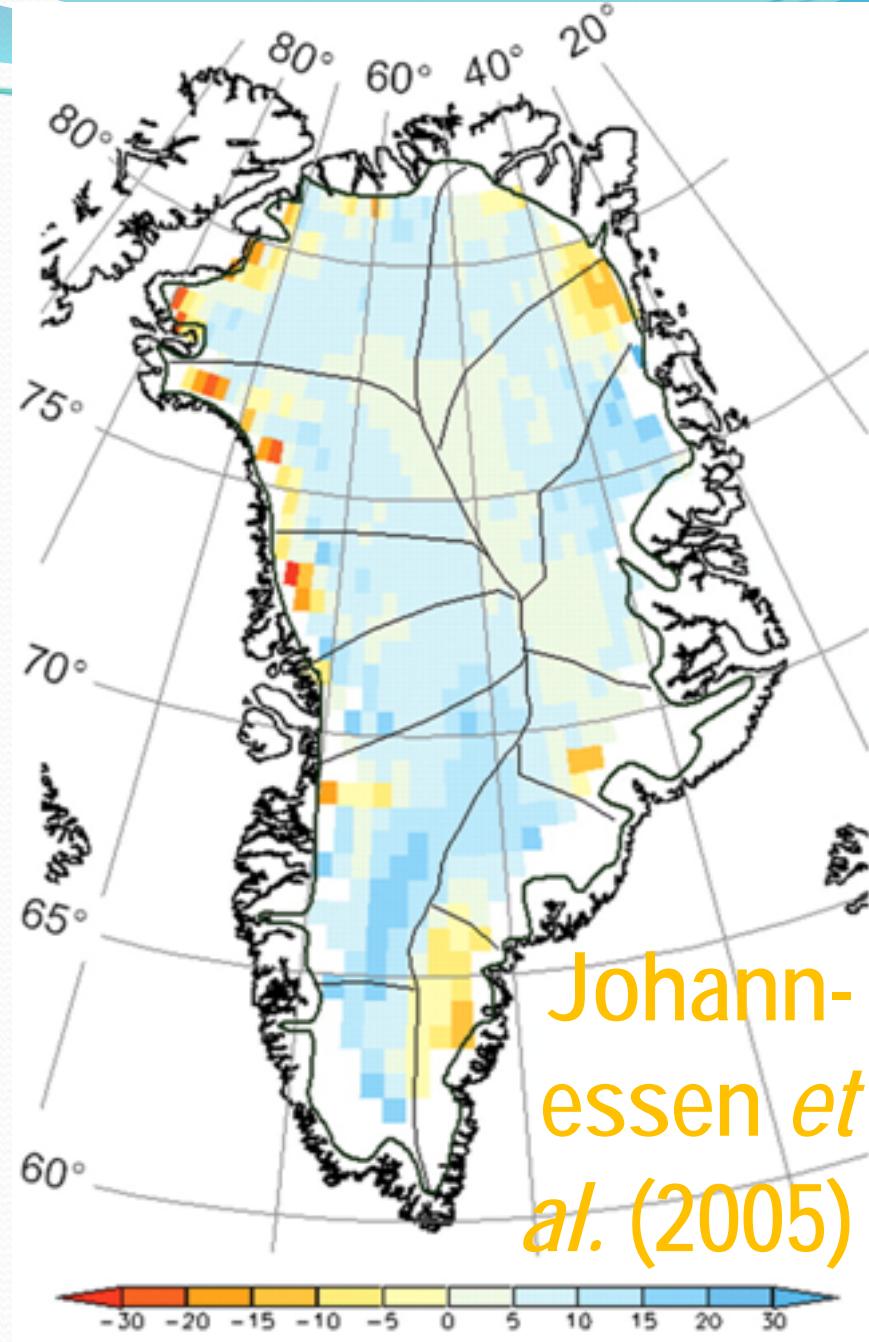




Greenland ice sheet is just fine

“Colors indicate ice-sheet elevation change rate in cm/year ... from ... satellite altimeter data, 1992-2003.

The spatially averaged increase is 5.4 ± 0.2 cm/year.”





courtesy Harry Vanderham

DYE-2 proud of the ice in 1966 ...

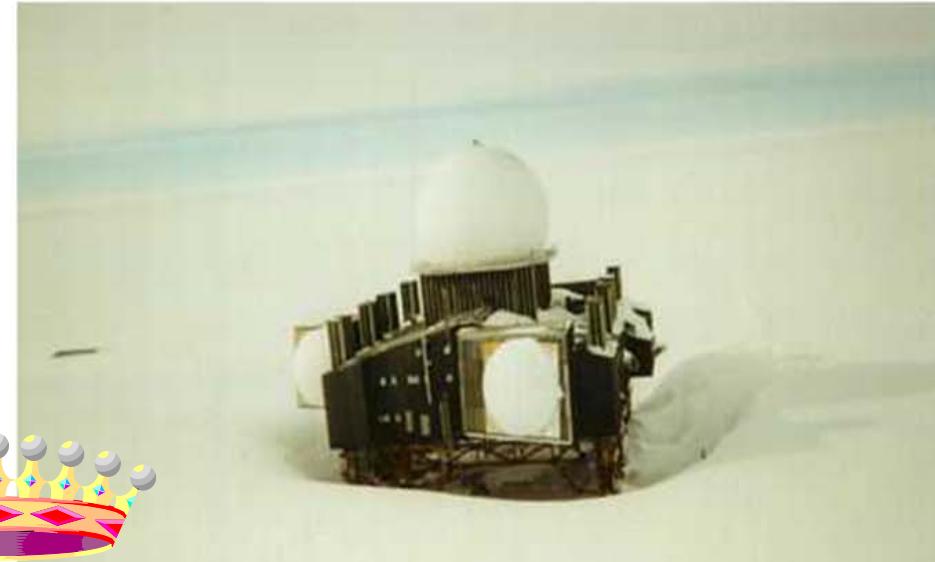


Photo by Karl Andreassen

Greenland April 1998

... and surrounded by it in 1998



courtesy: Larry McConnell

DYE-3 on the ice surface in 1972 ...

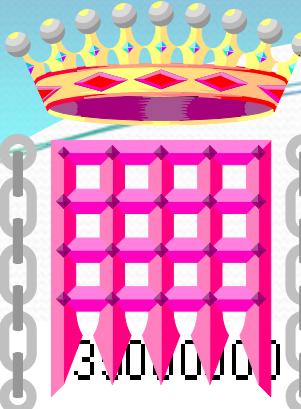


Photo by: Garry Quick

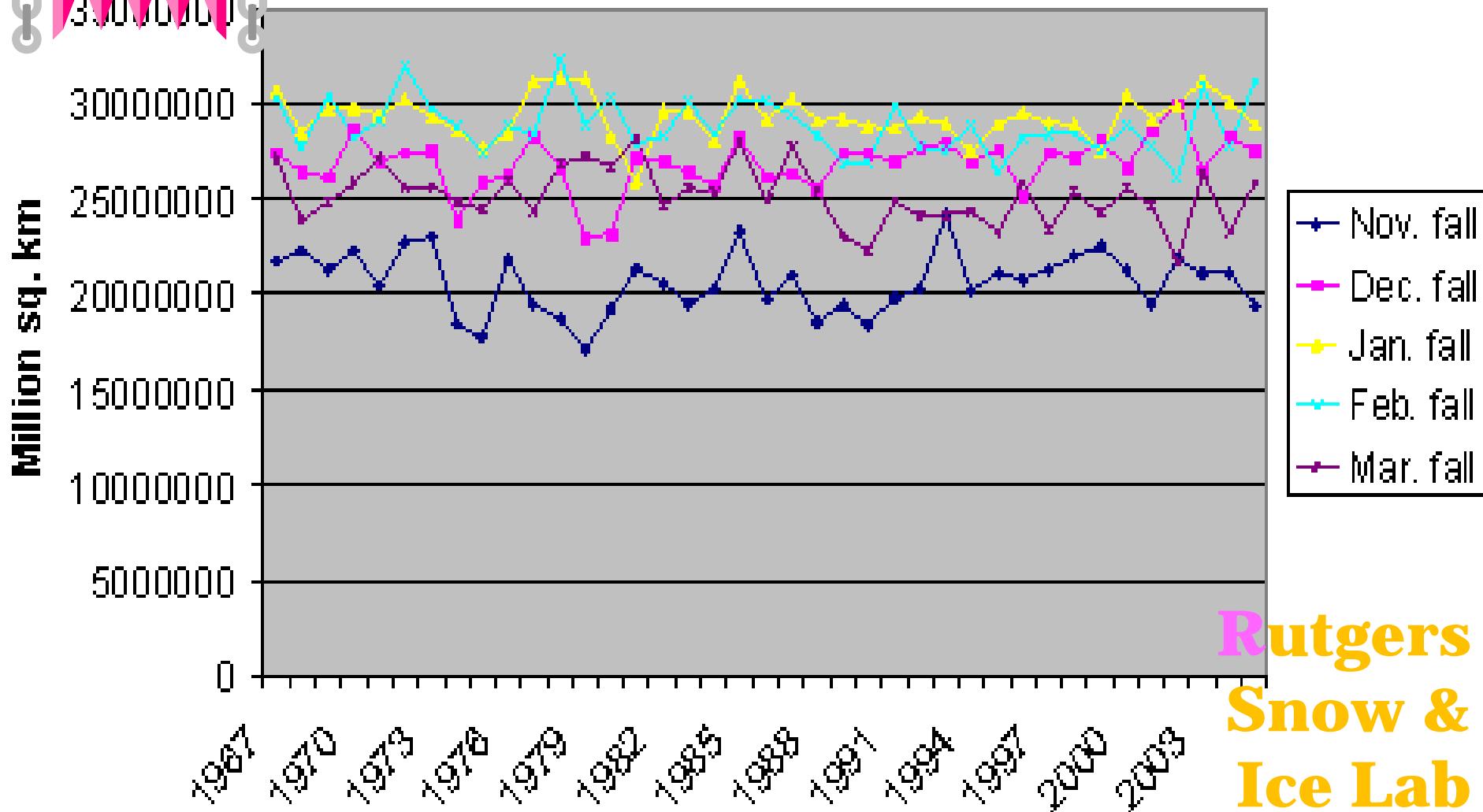
courtesy Lars Henrik Mortensen

... and engulfed by it in 2006



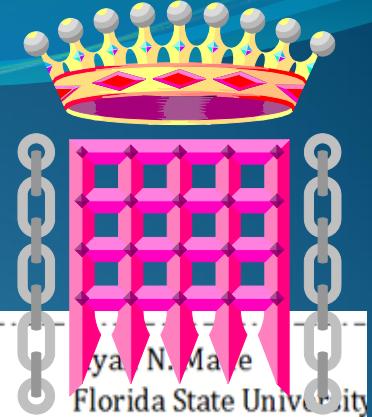


Eurasian snow cover is just fine

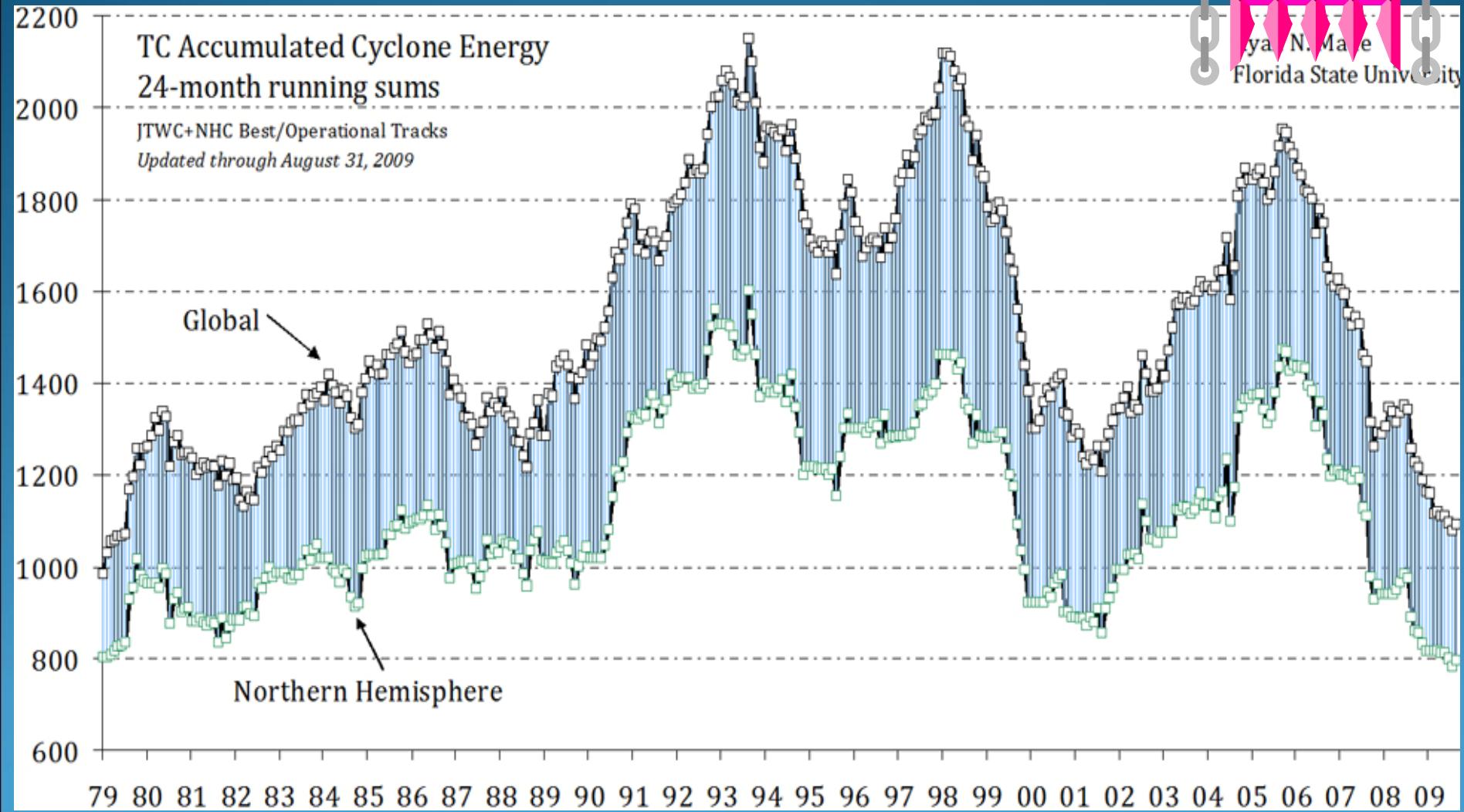


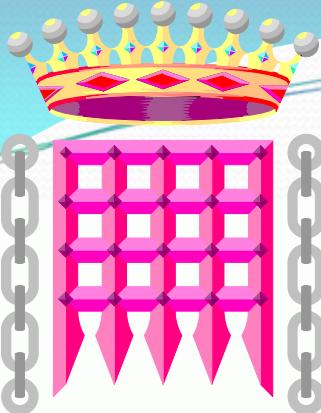
Rutgers
Snow &
Ice Lab

Hurricanes – just fine



ya. N. Maie
Florida State University

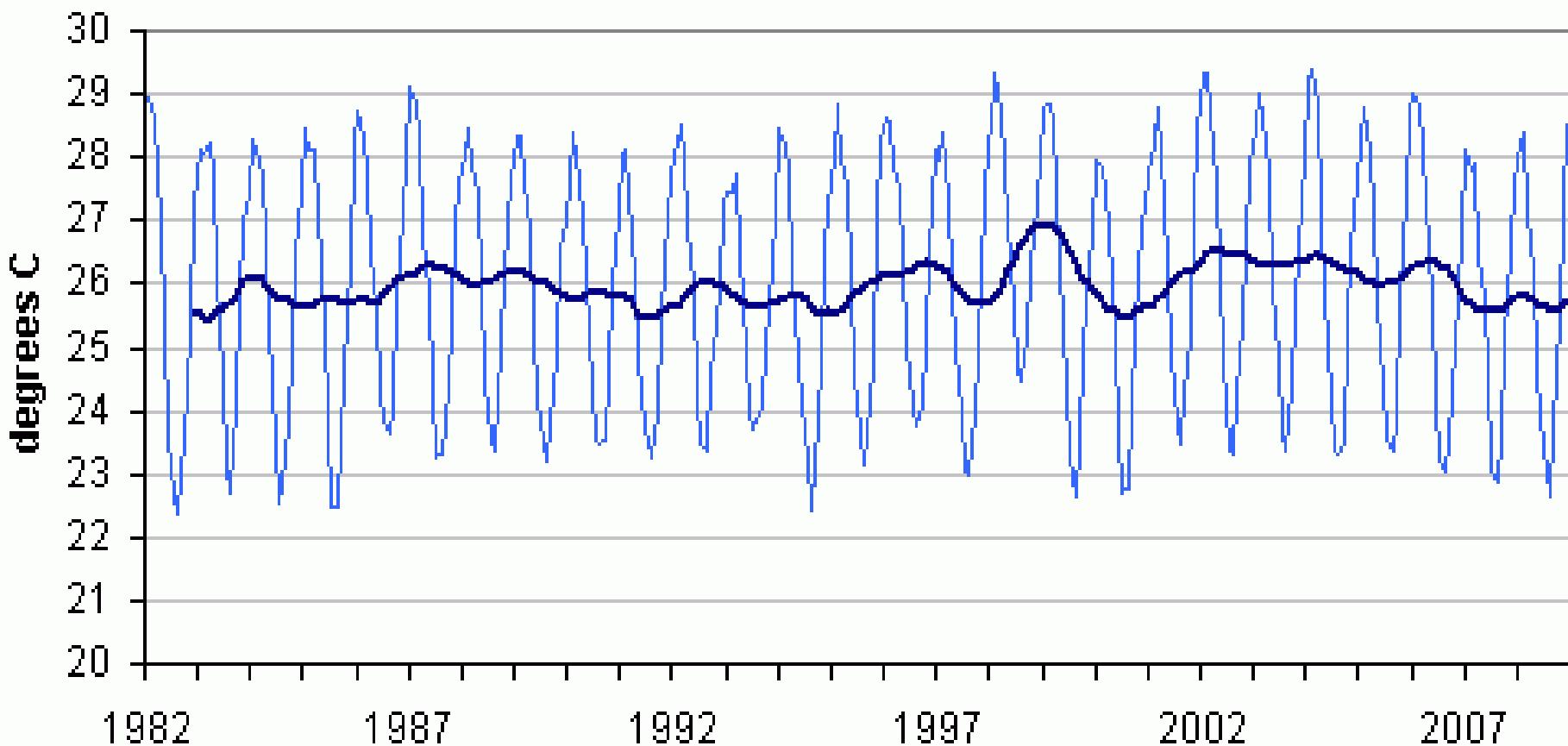




Barrier Reef: not a lot hot

GBR Marine Park - Av. Sea Surface Temps

— Monthly — 12-month running average





Gore

Sea level up 20 ft

Pacific atolls evacuated

Ocean conveyor to stop

CO₂ drove temperature

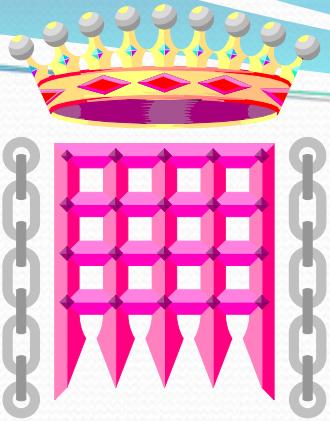
Kilimanjaro melting

Lake Chad drying up

Katrina anthropogenic

Polar bears drowning

Coral reefs bleaching



Judge

Only after millennia

No evidence for it

It will slow, not stop

The other way around

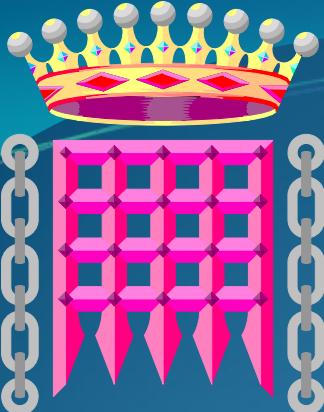
By natural causes

Not 'global warming'

No proven link

Storm killed 4 bears

Many causes



I'm
still
waitin',
Al,
baby!

CHALLENGE DEBATE

GLOBAL WARMING IS NOT A CRISIS



FOR

Lord Monckton

Scottish Peer, former advisor
to Margaret Thatcher, and
international business consultant

VS

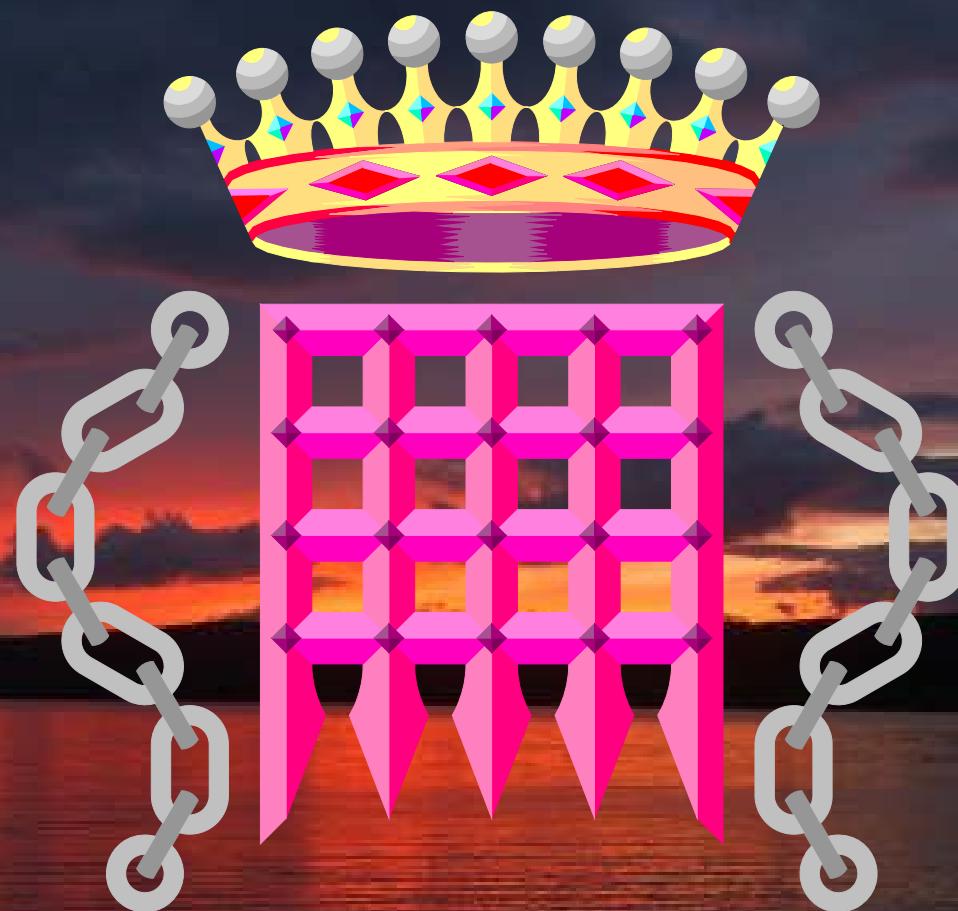
AGAINST

Al Gore

Vice President of the US
1993-2001, author,
An Inconvenient Truth

For more information about this challenge debate and global warming,
please go to www.globalwarmingheartland.org.

The Heartland Institute is a 23-year-old national nonprofit organization devoted to discovering,
developing, and promoting free-market solutions to public policy problems. For more information
please visit our web site at www.heartland.org.



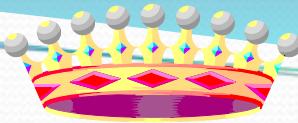
IPCC (1995):
One-man consensus



BEFORE

‘When will an anthropogenic effect on climate change be identified? It is not surprising that the best answer to this question is, “We do not know.”’

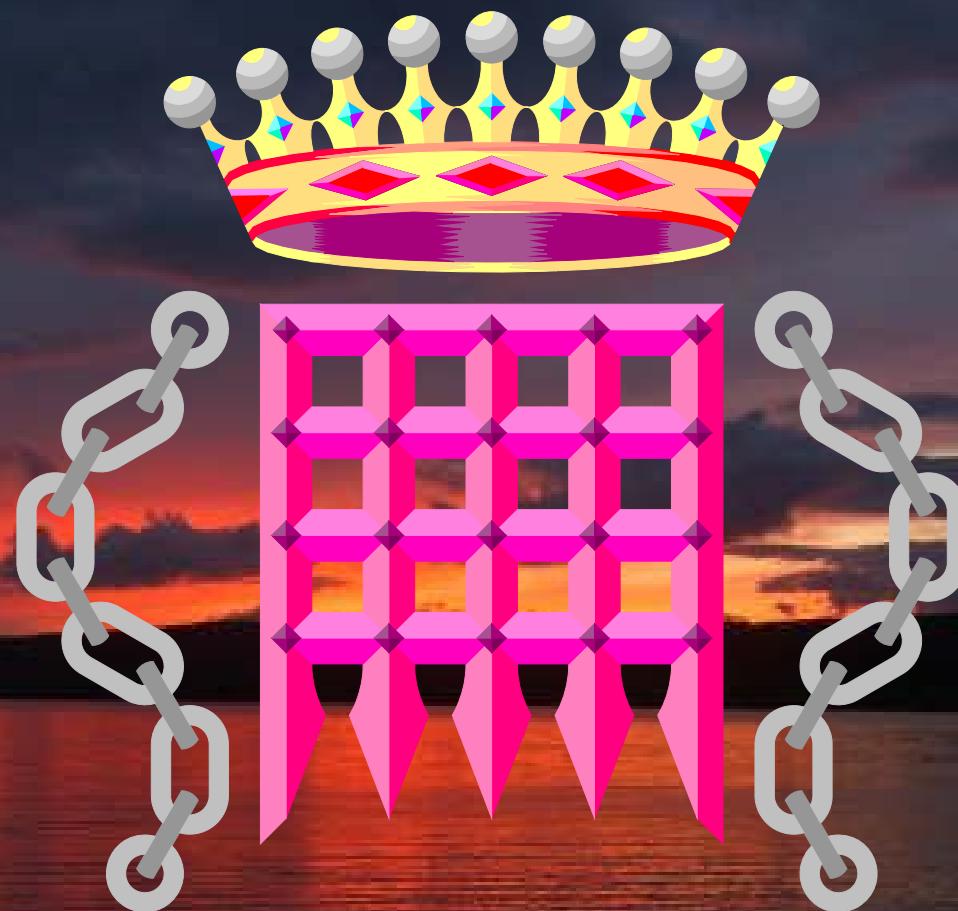
IPCC (1995: scientists' final draft)



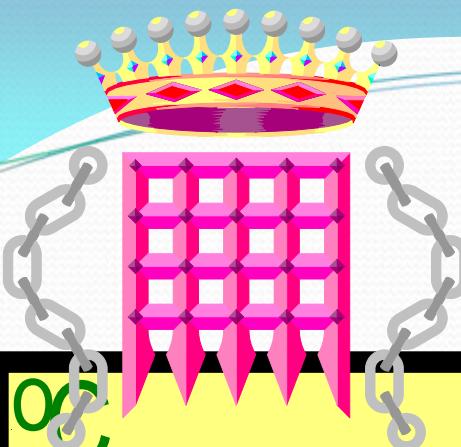
AFTER

**‘The body of evidence
now points
to a
discernible
human influence
on global climate.’**

IPCC (1995: Dr. Santer’s rewrite)

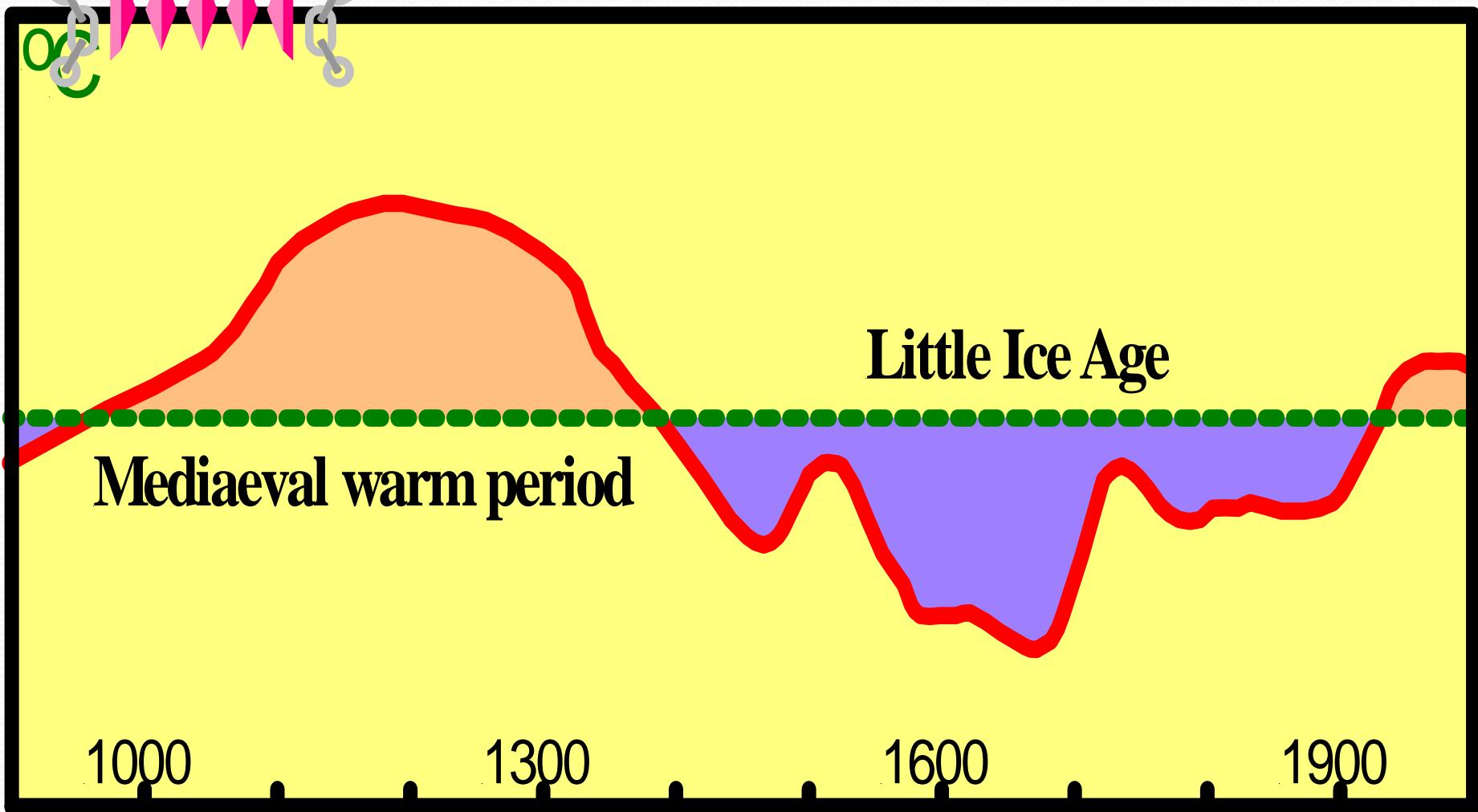


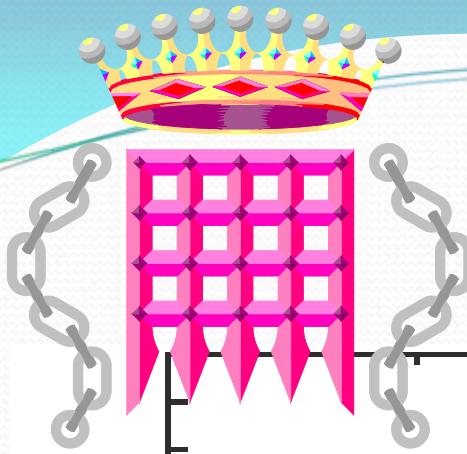
IPCC (2001):
Cancelled consensus



Now you see it ...

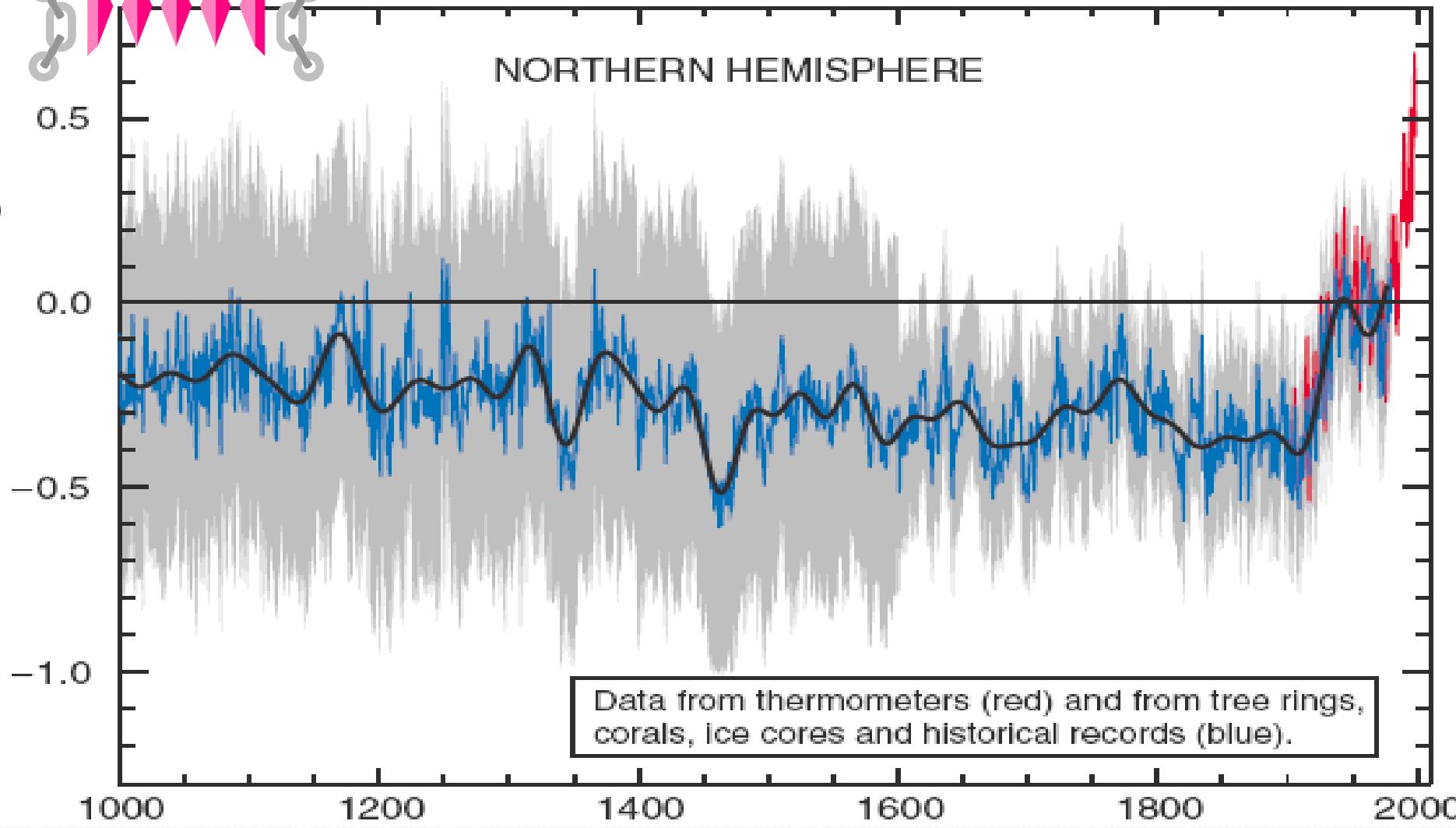
IPCC (1990)

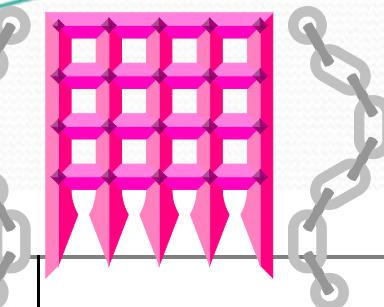




... now you don't
IPCC (2001)

NORTHERN HEMISPHERE

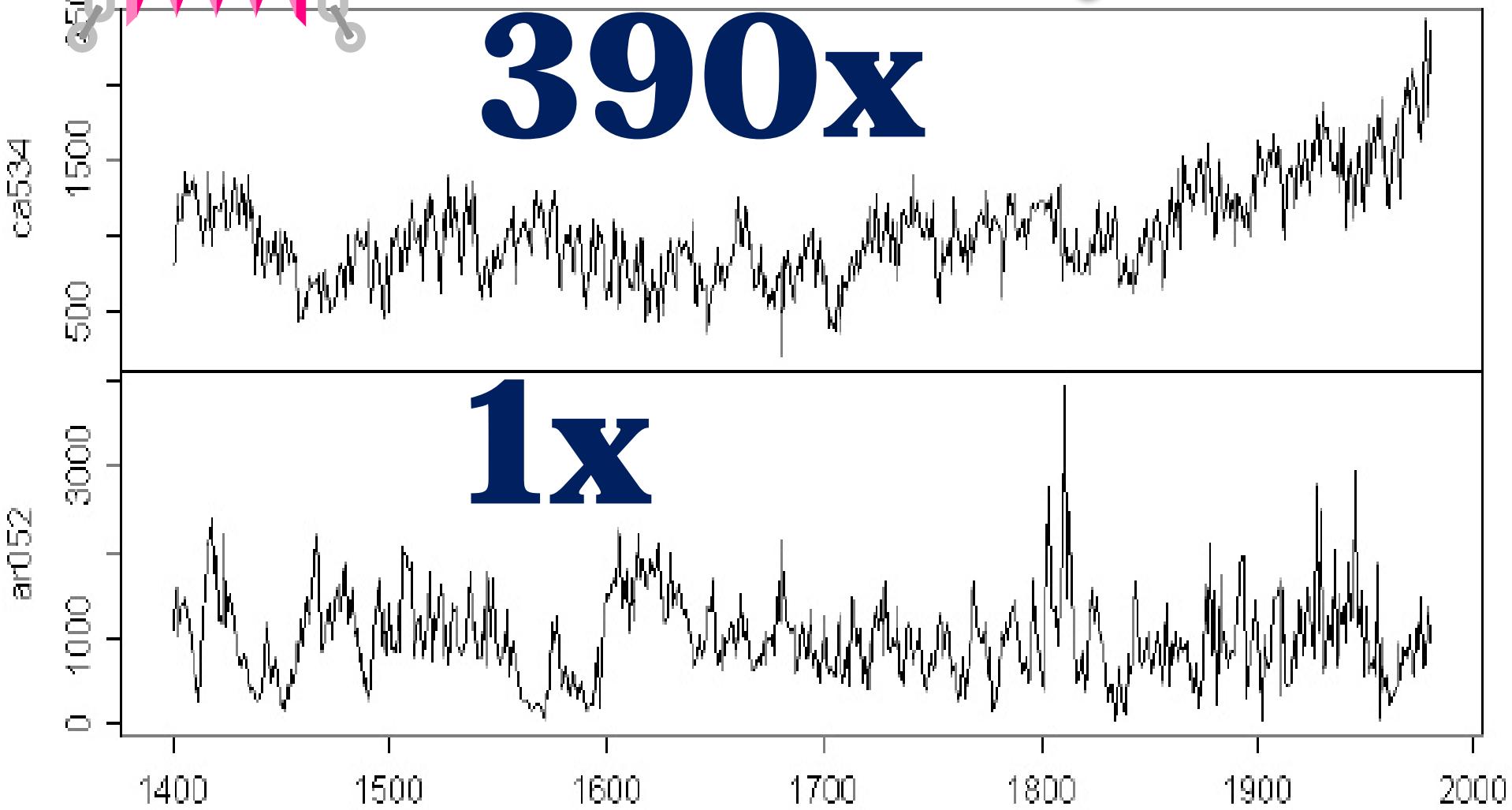


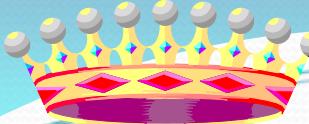


Weighting the 'hockey stick'

390x

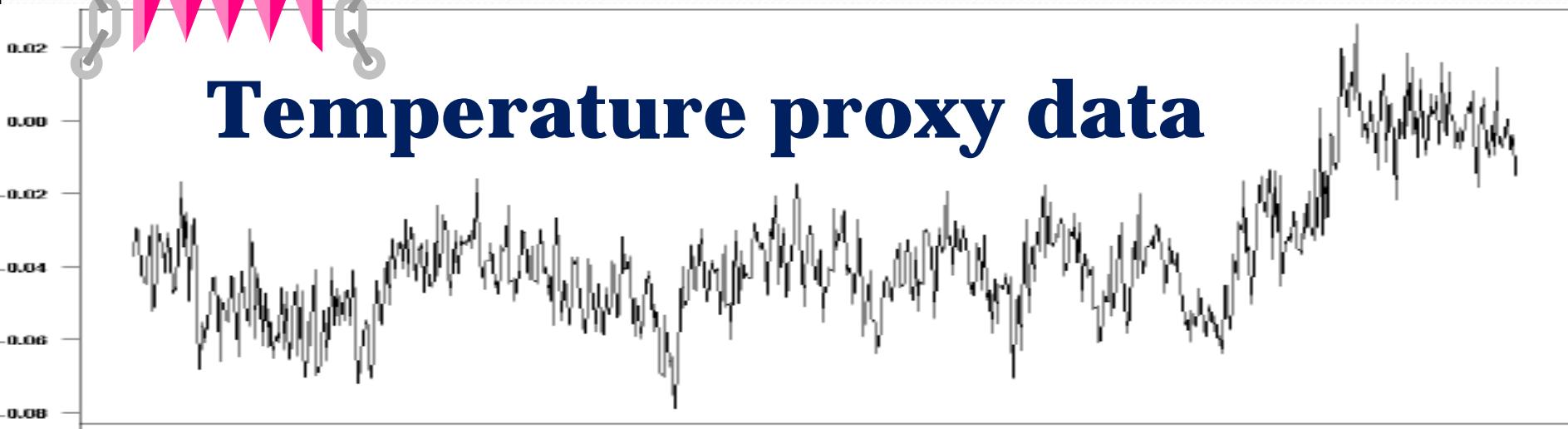
1x



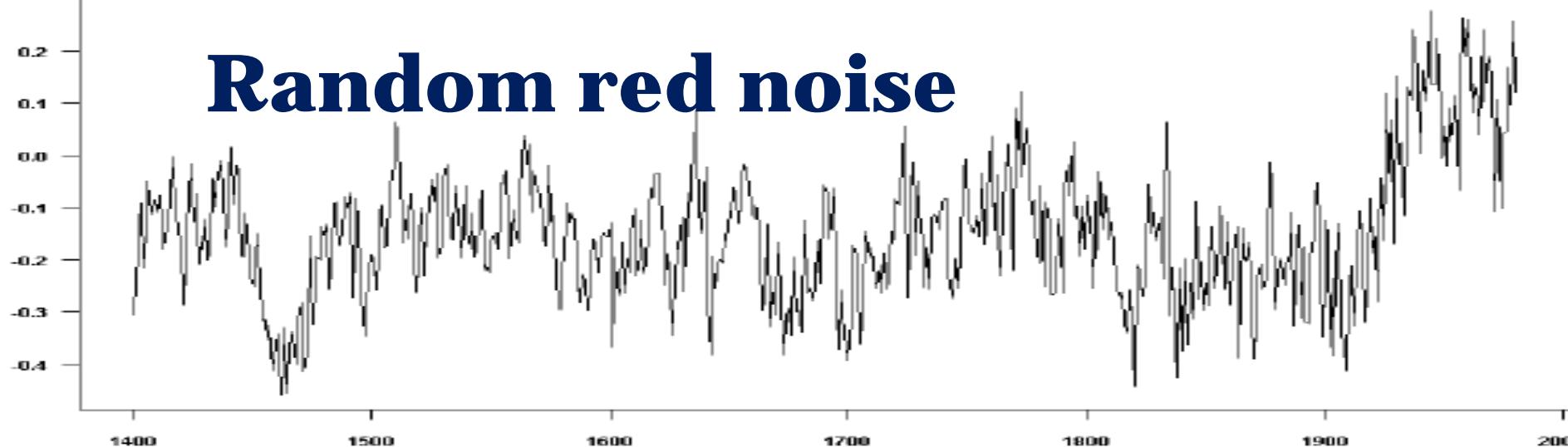


The computer always drew hockey sticks

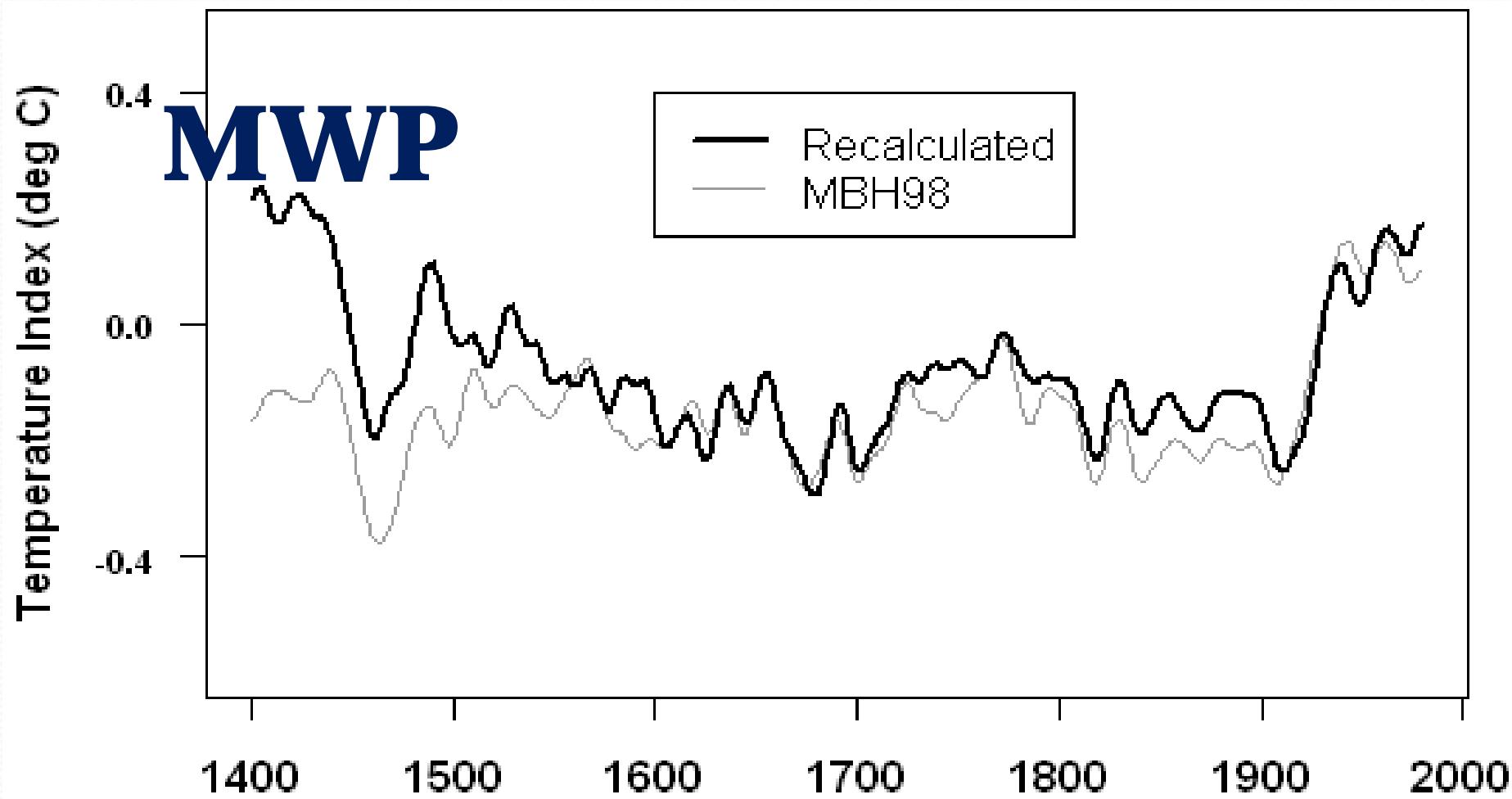
Temperature proxy data

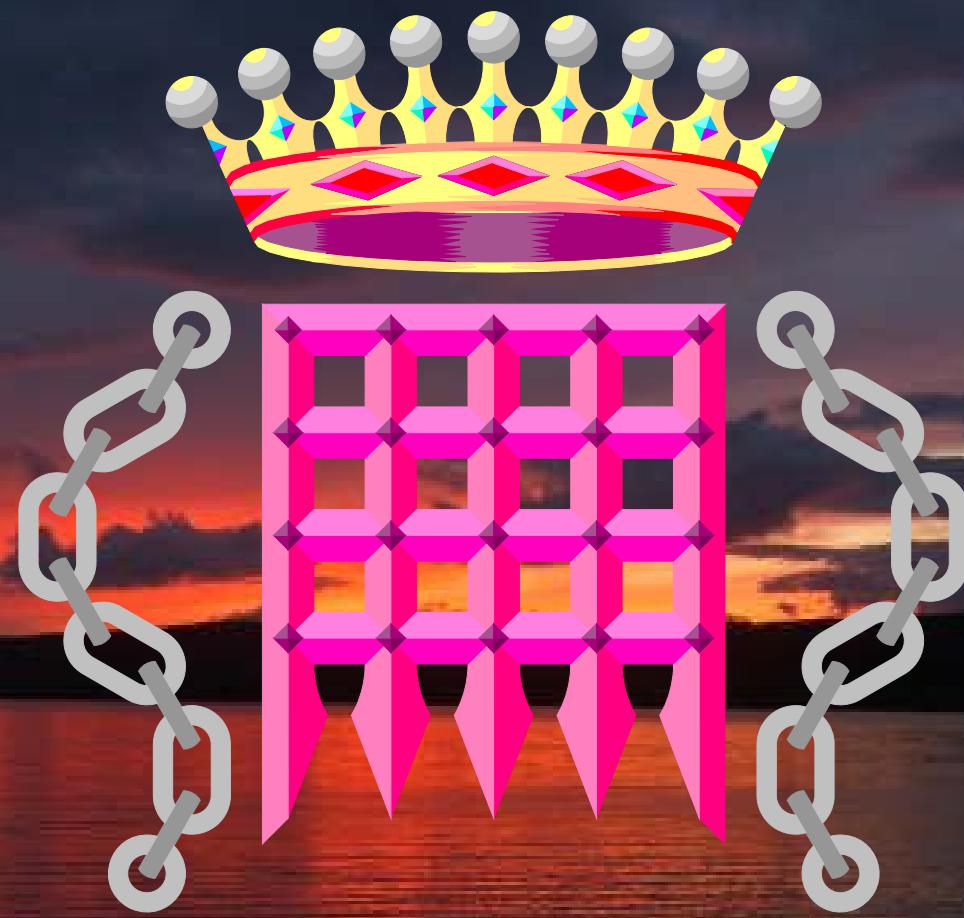


Random red noise

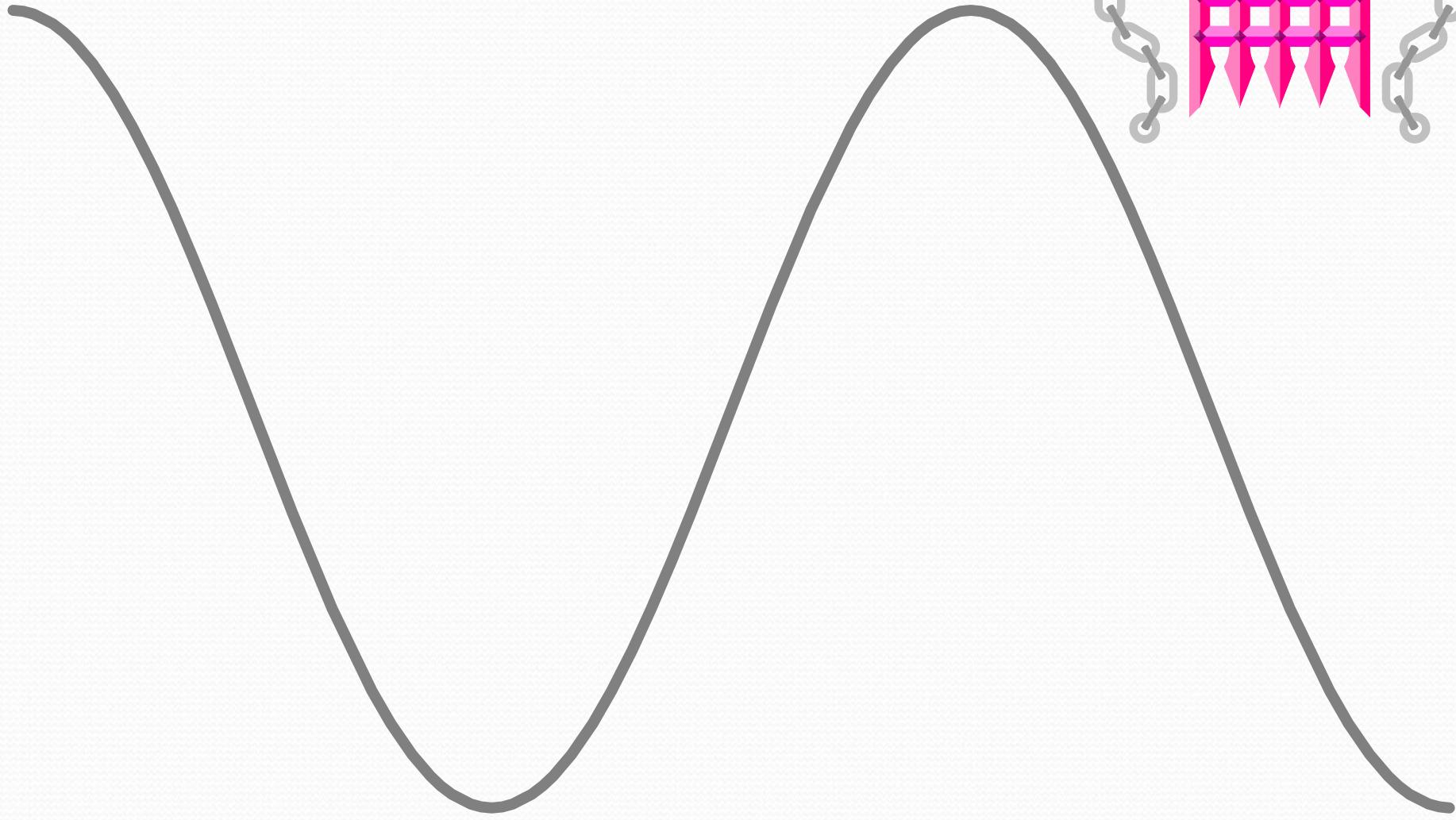
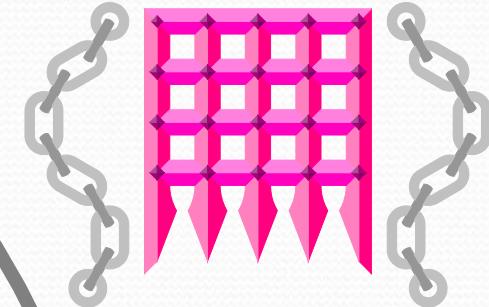
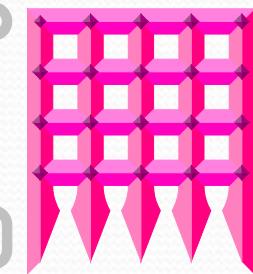
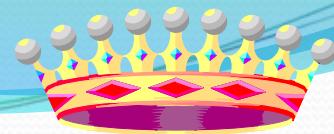


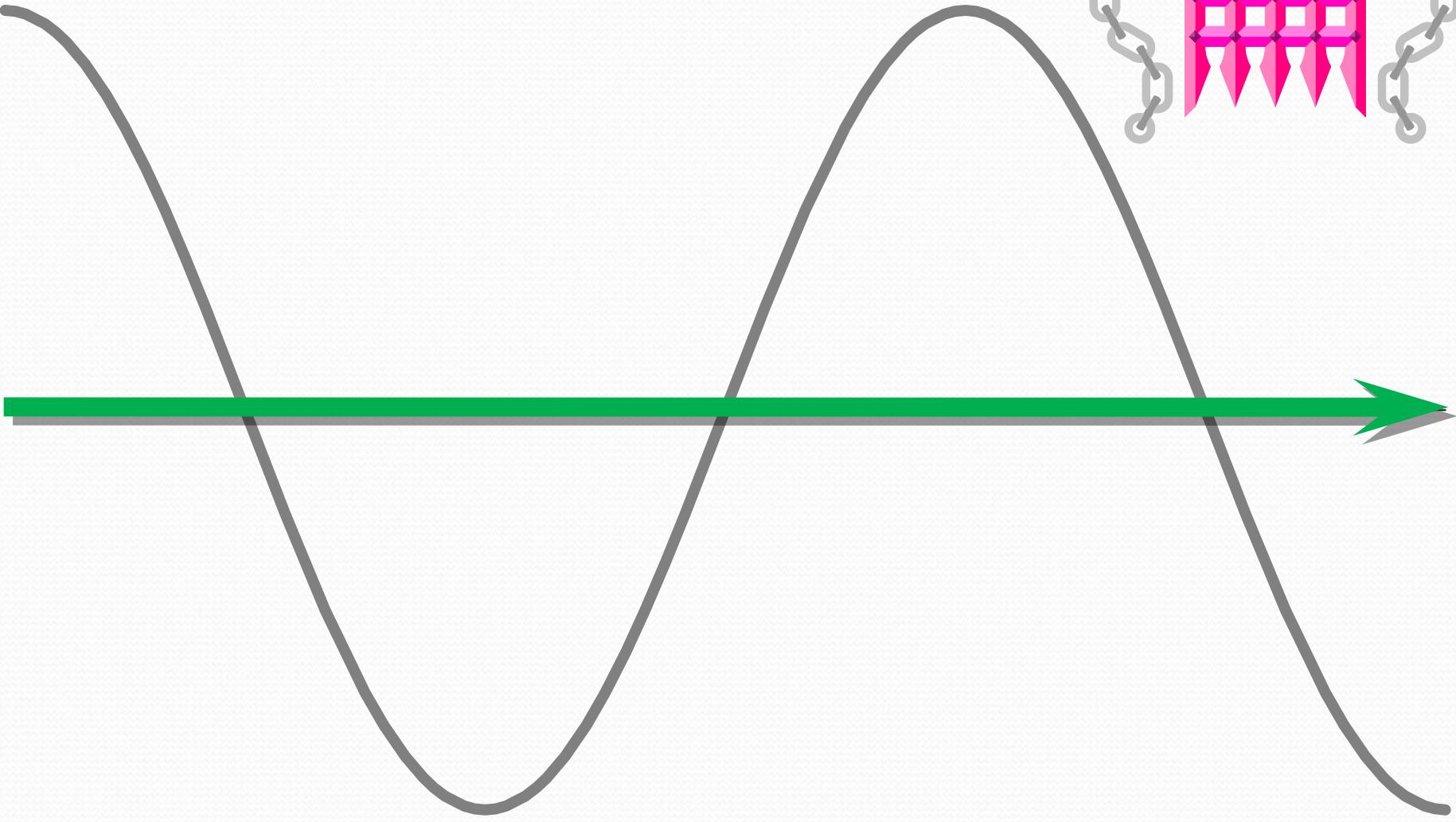
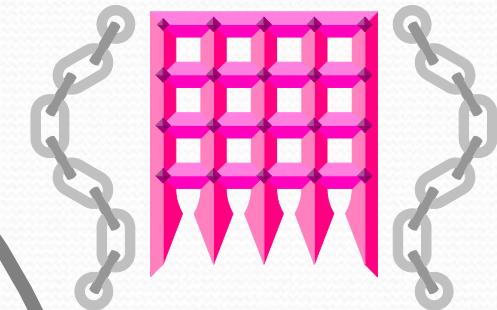
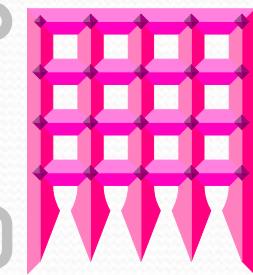
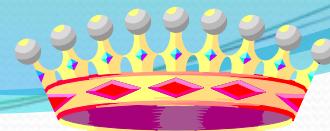
‘CENSORED_DATA’ (& MWP) restored

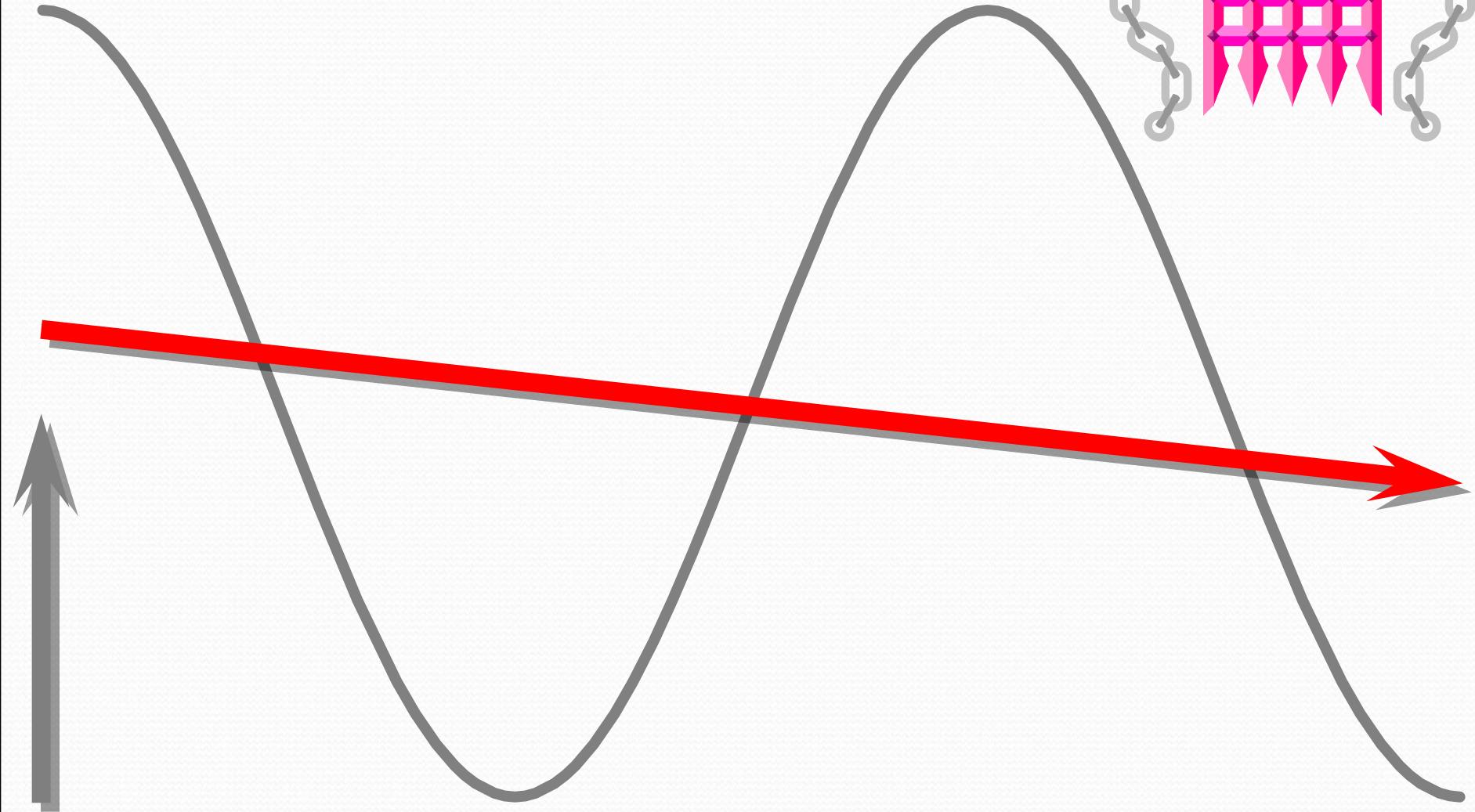
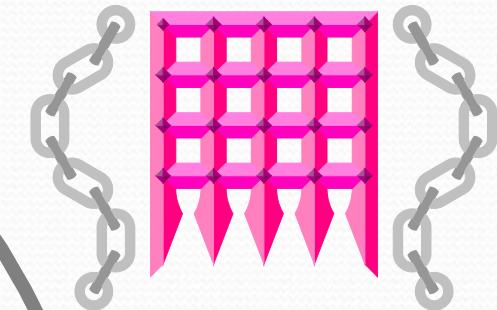
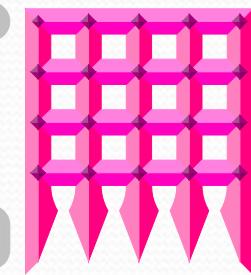
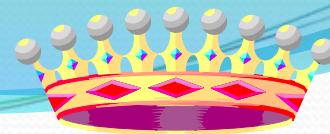


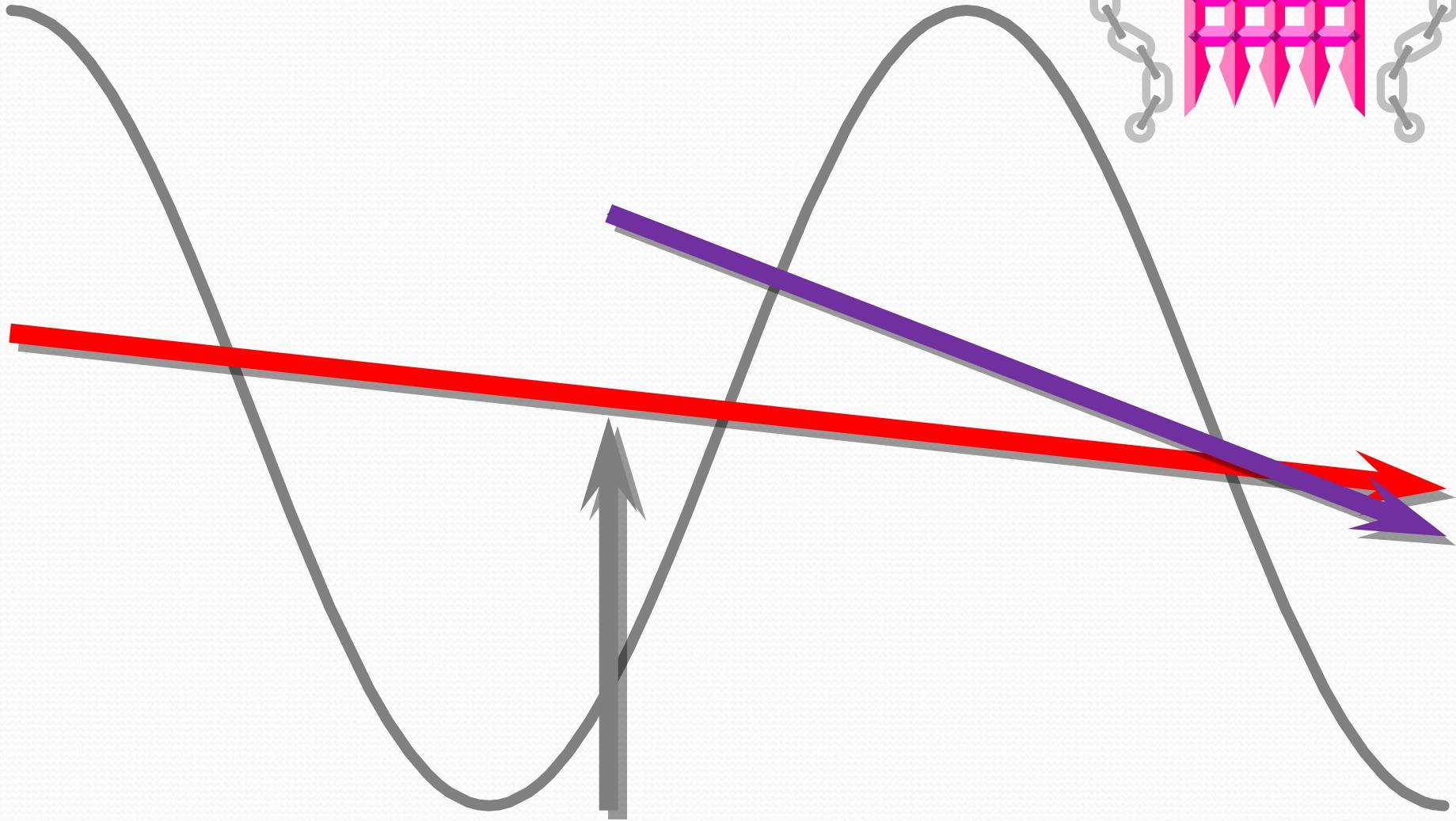
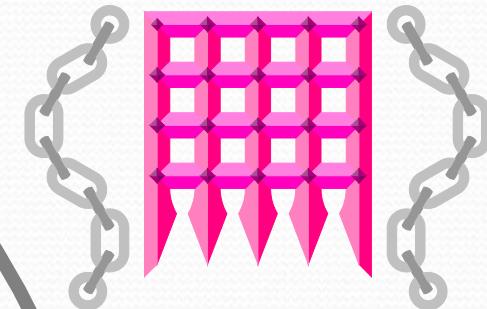
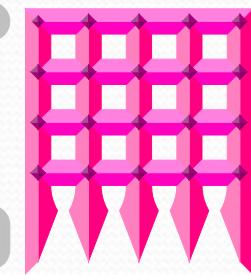
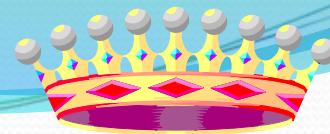


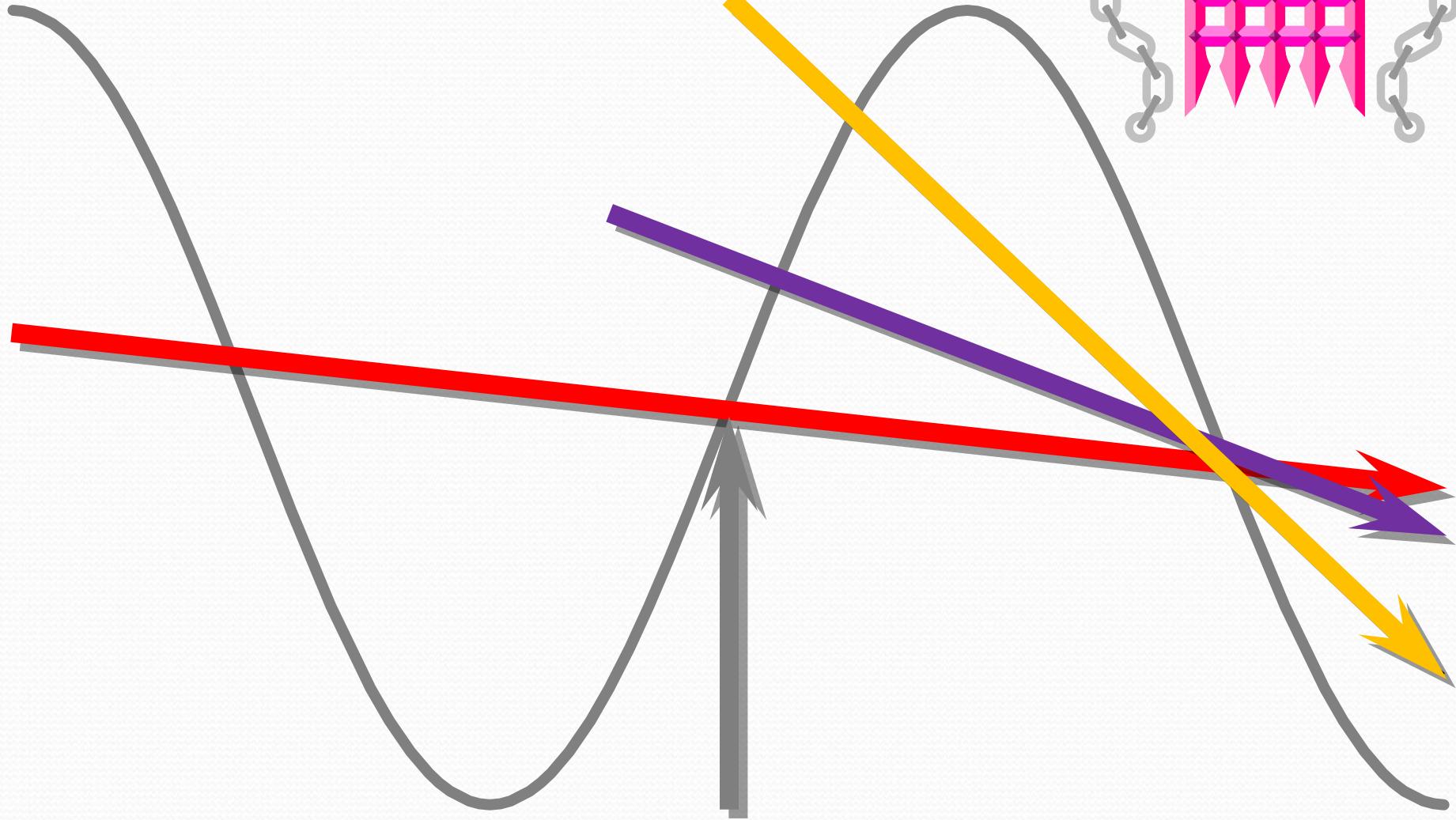
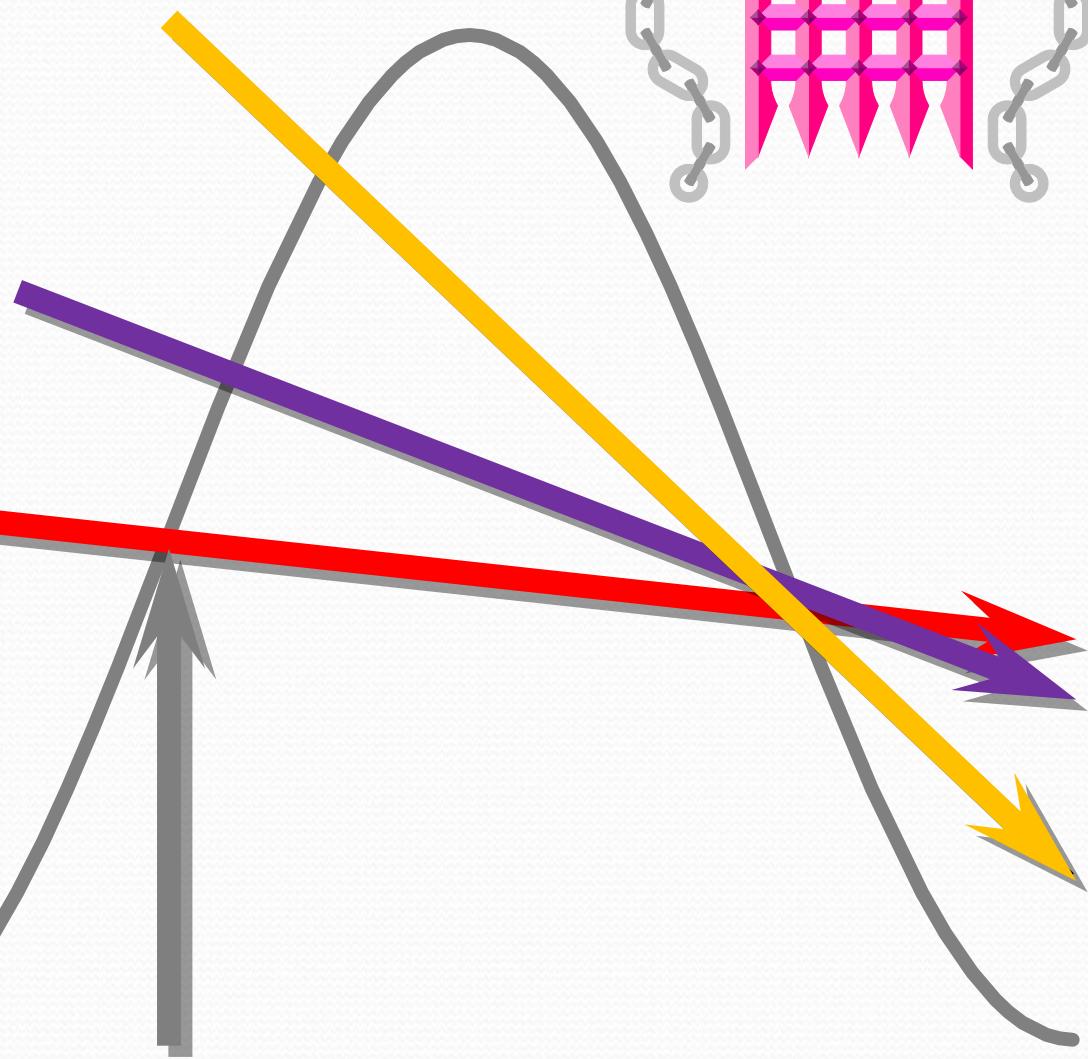
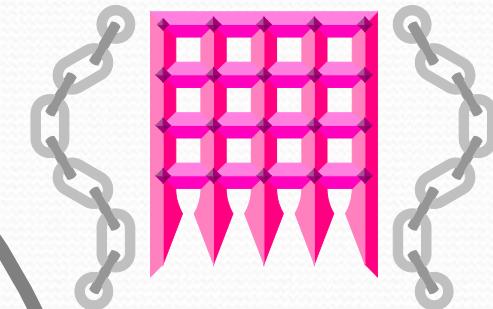
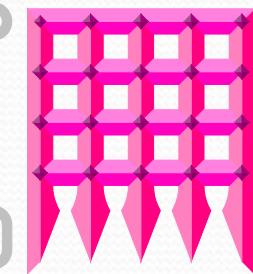
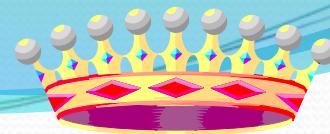
IPCC (2007):
Curiouser consensus

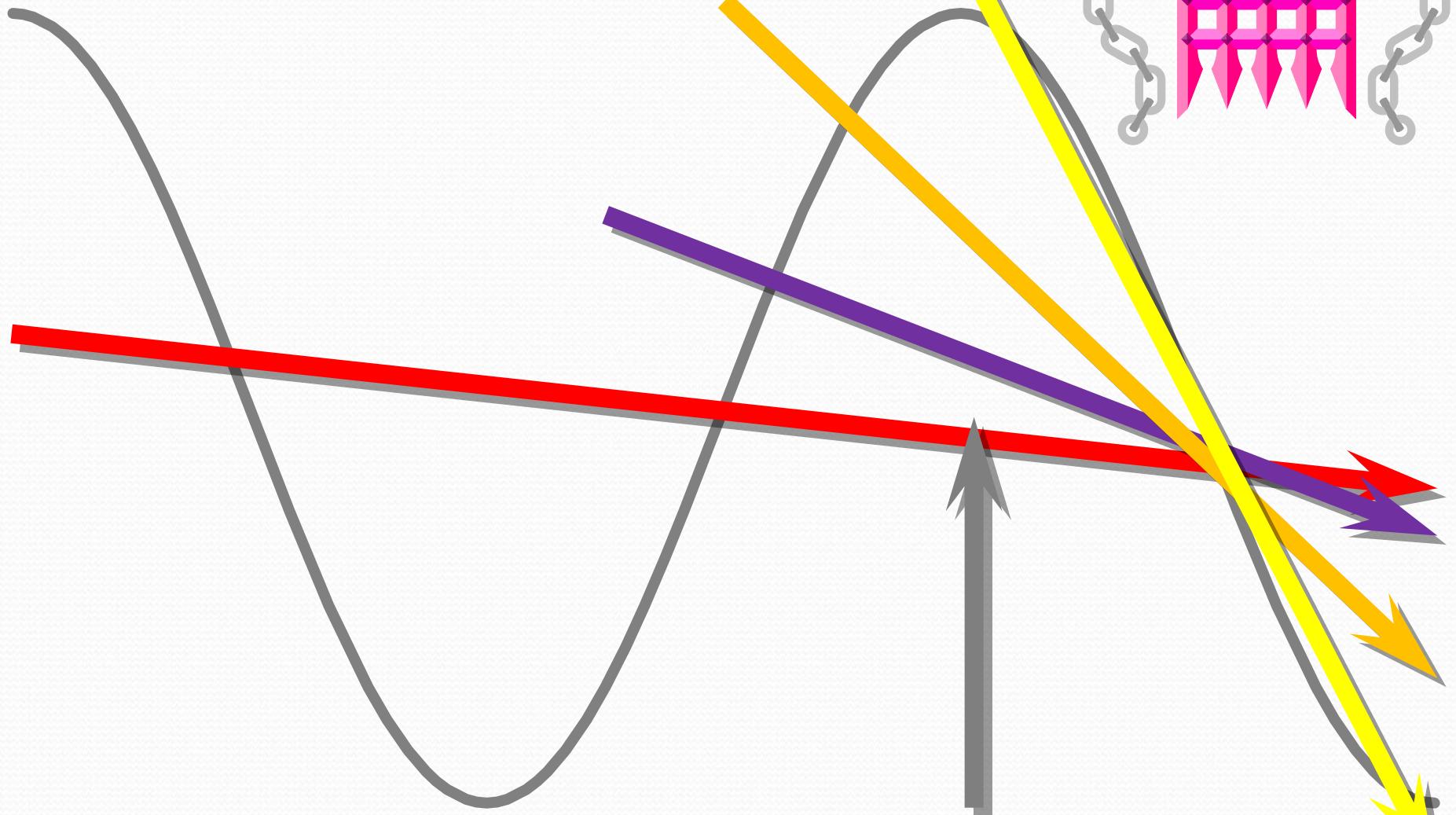
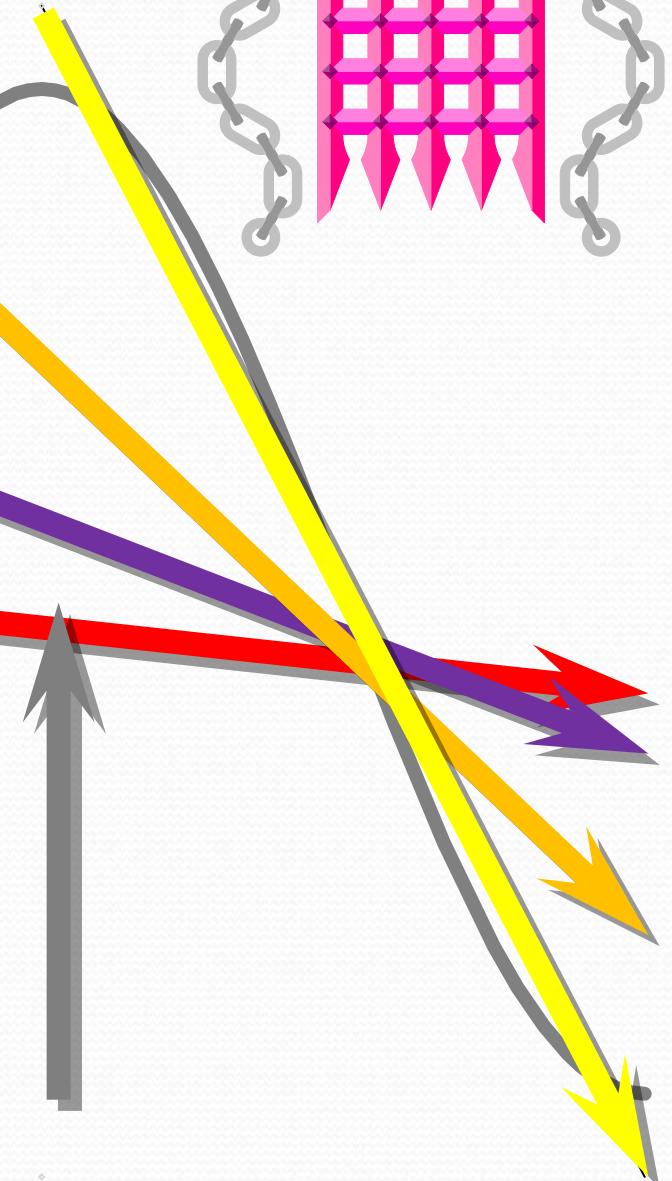
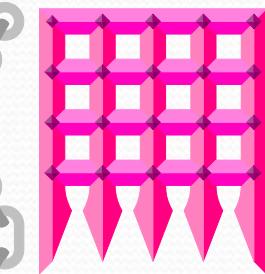
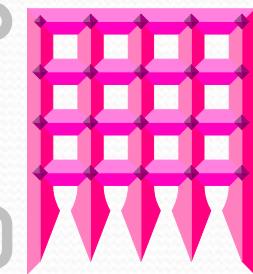
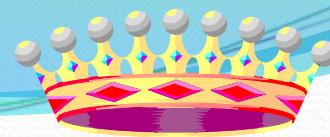


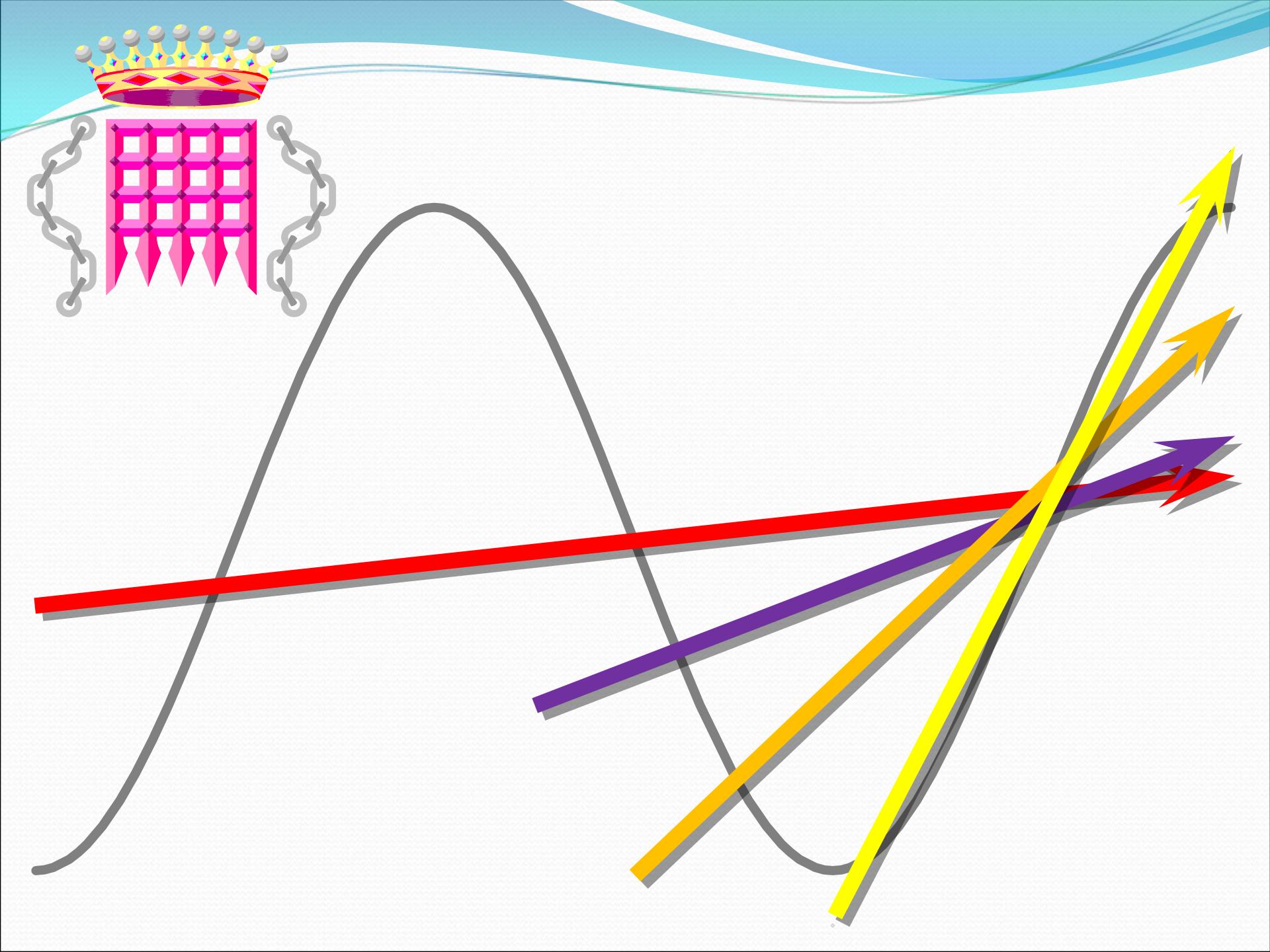


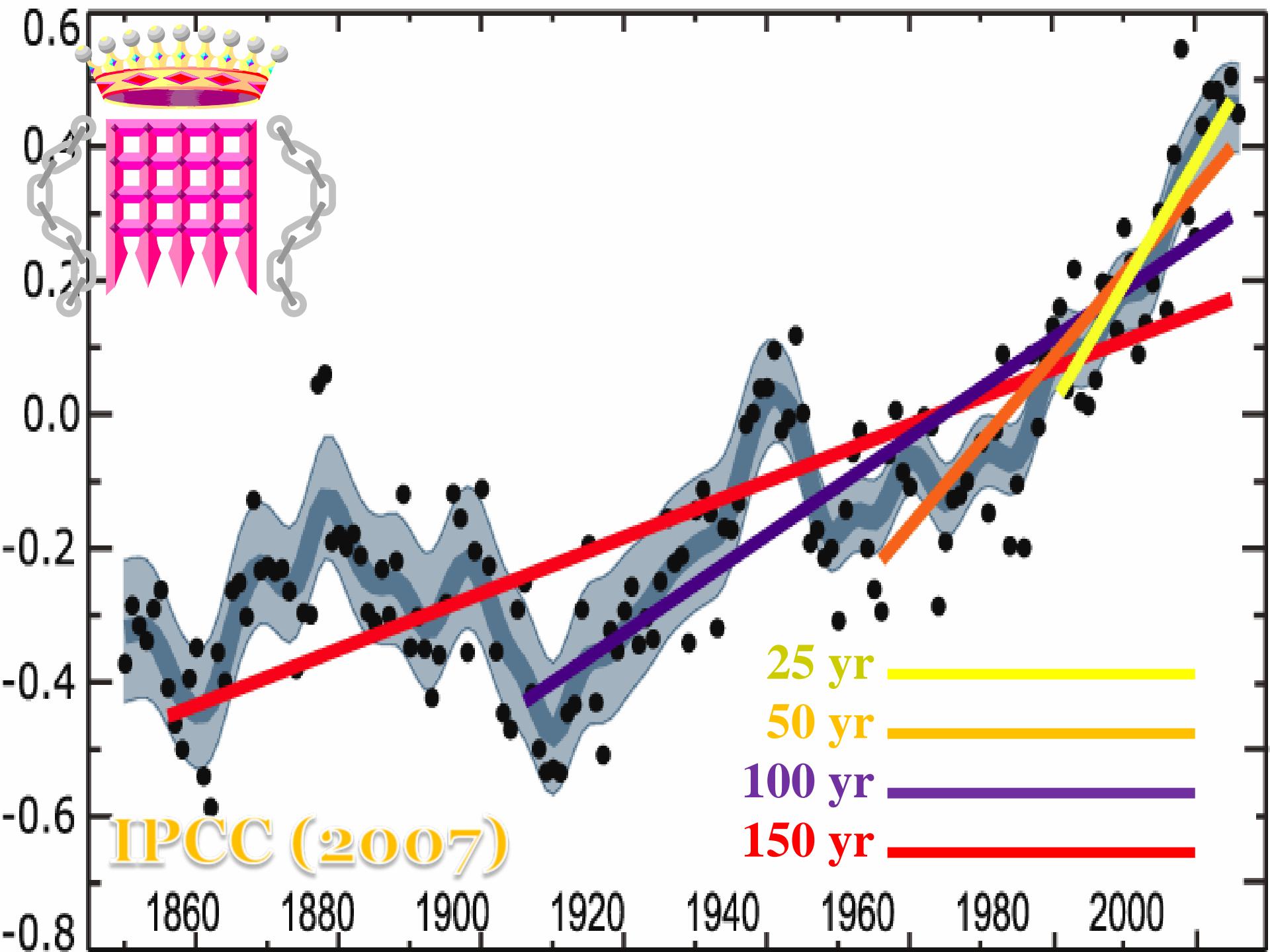


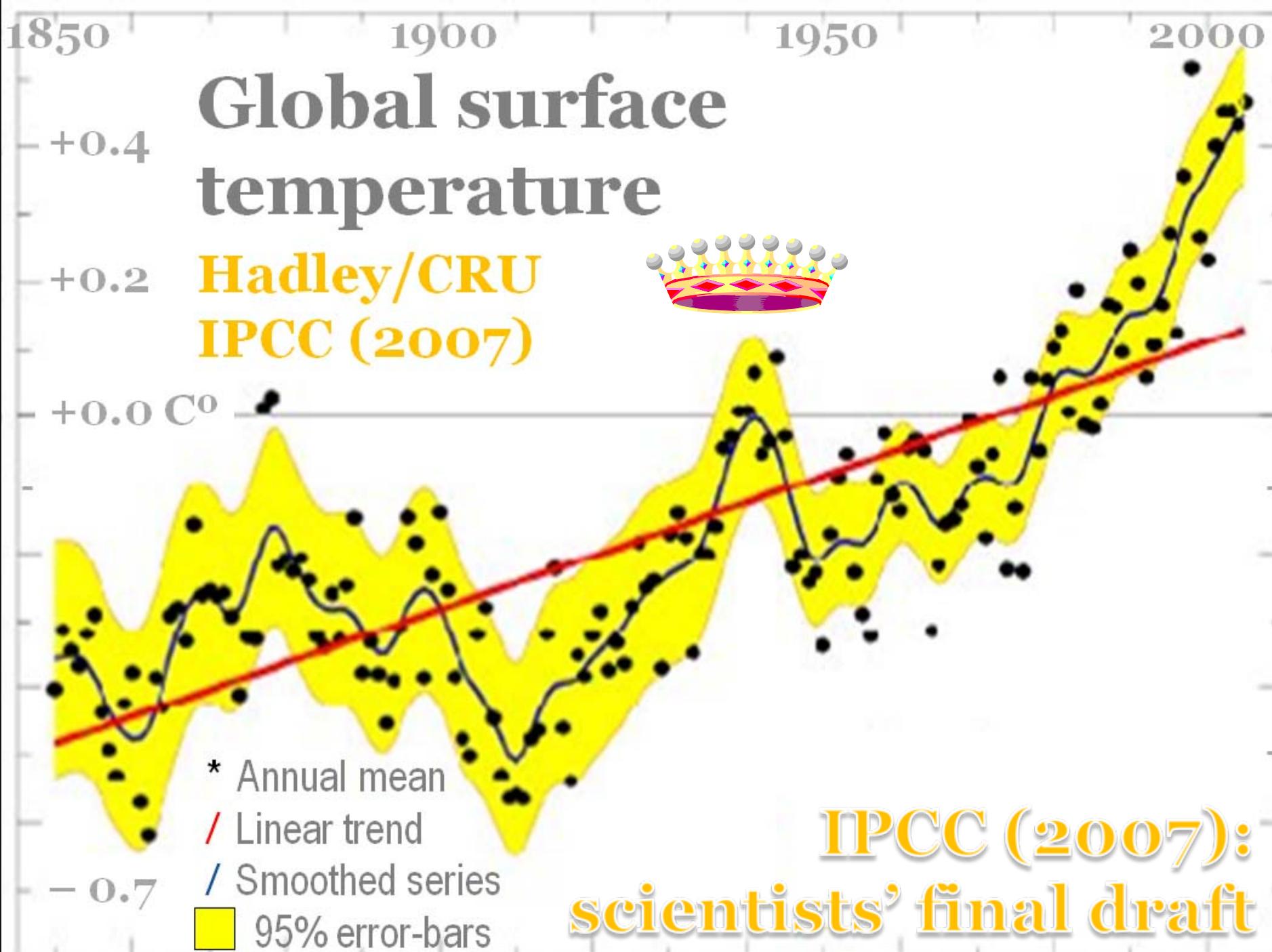


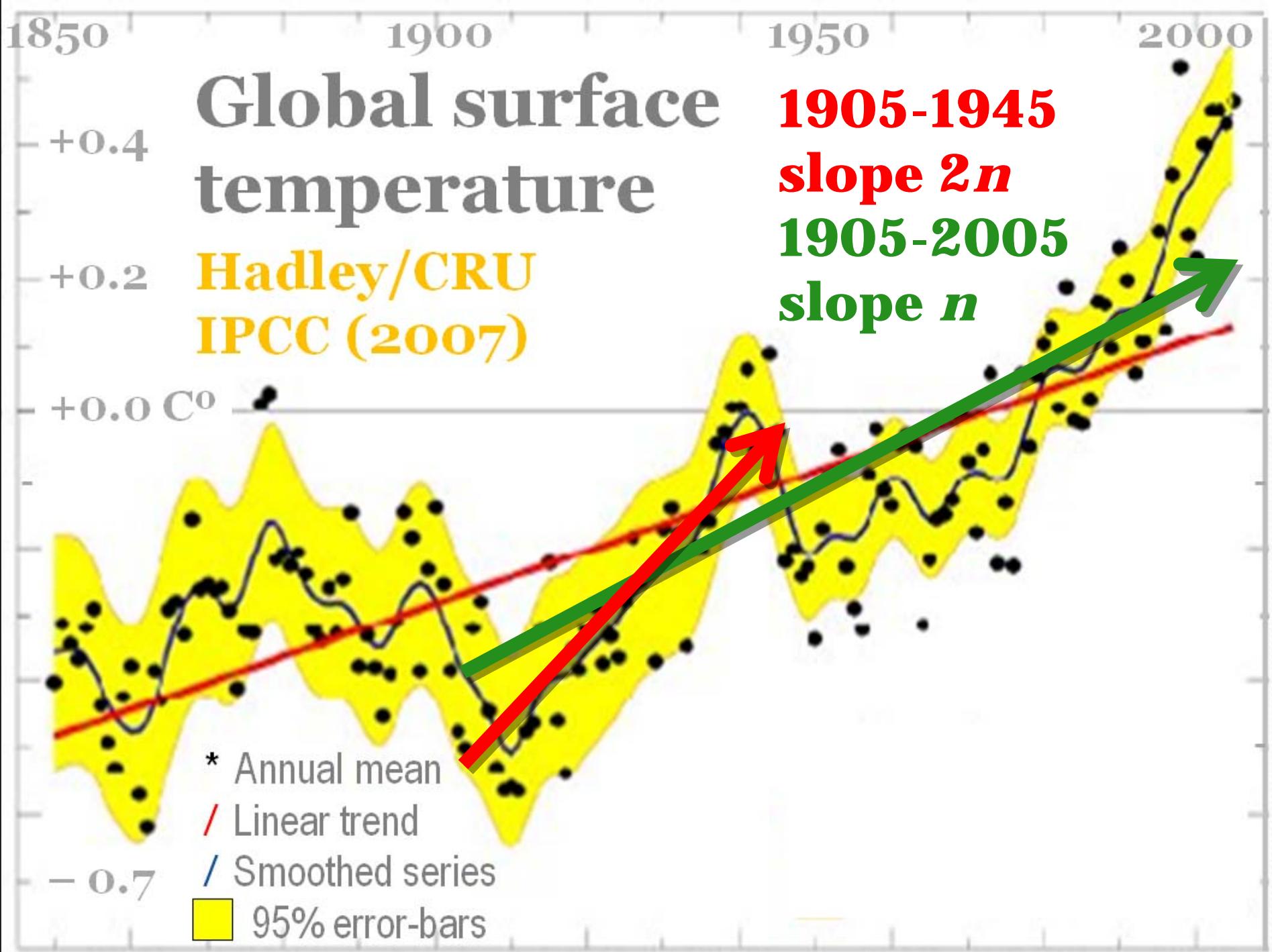


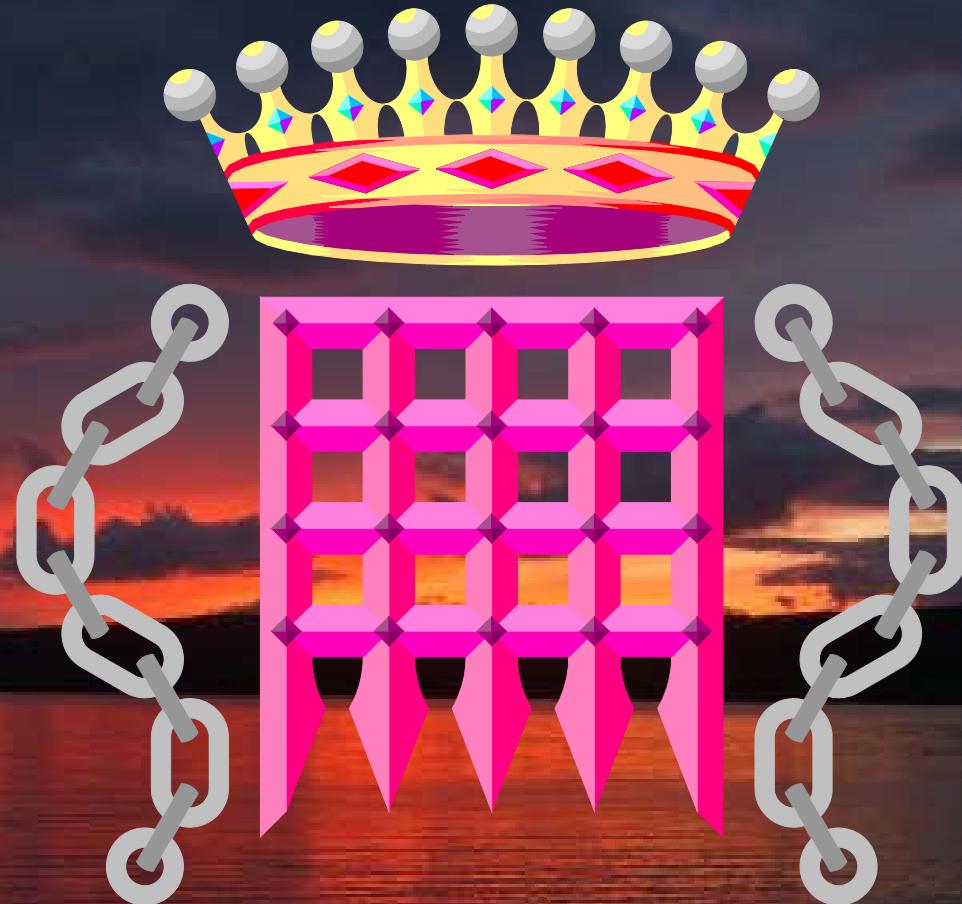




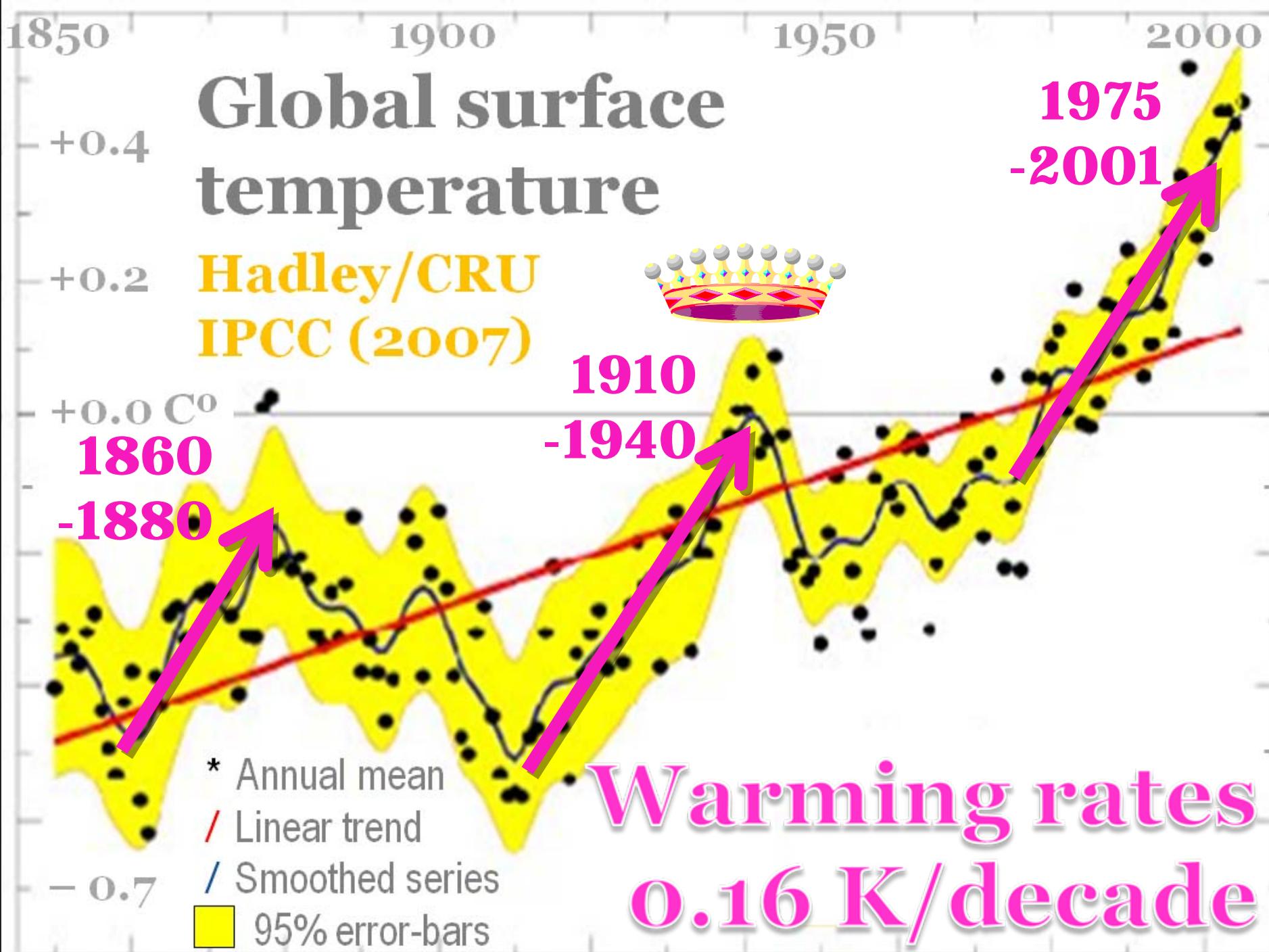


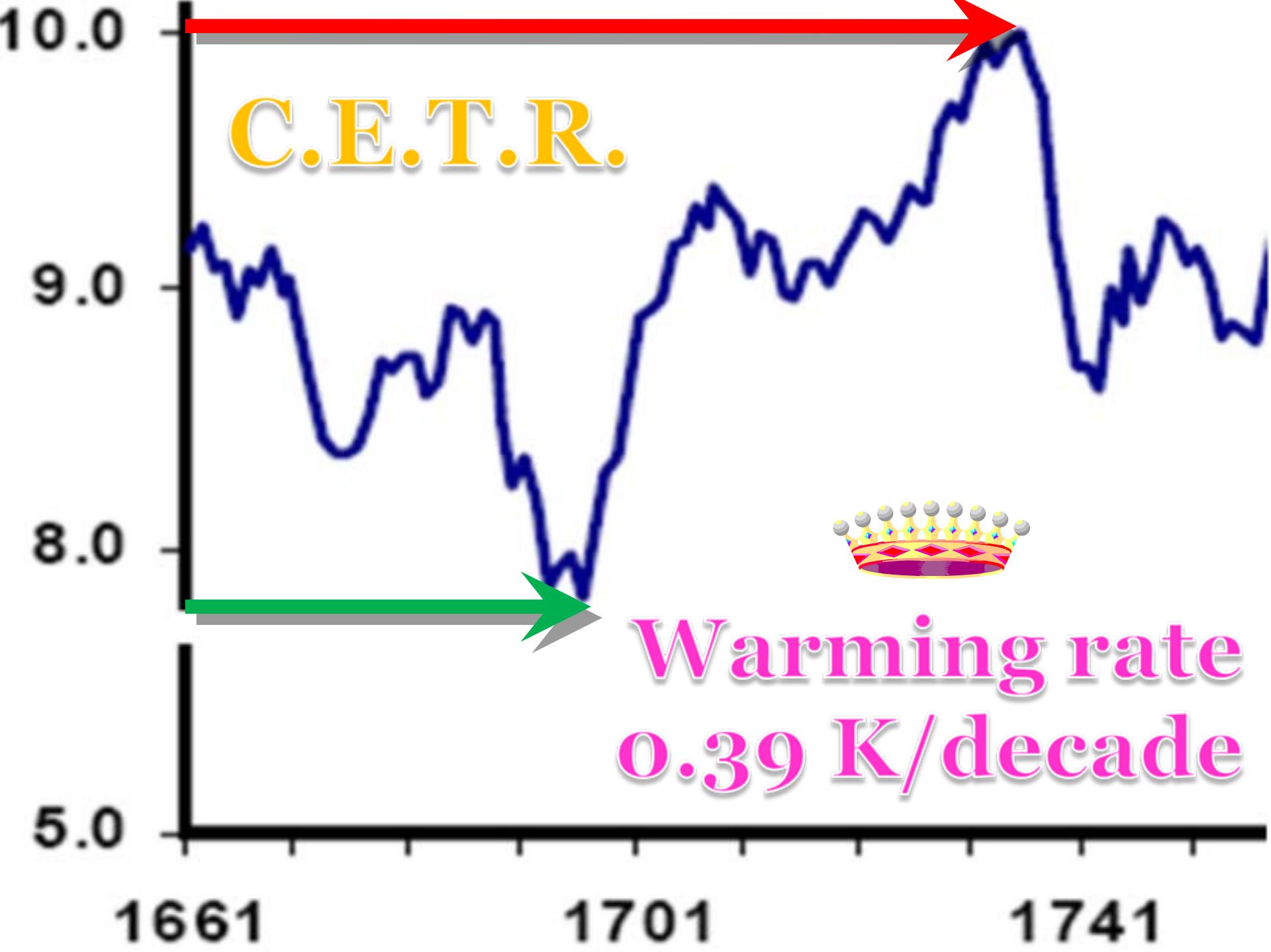


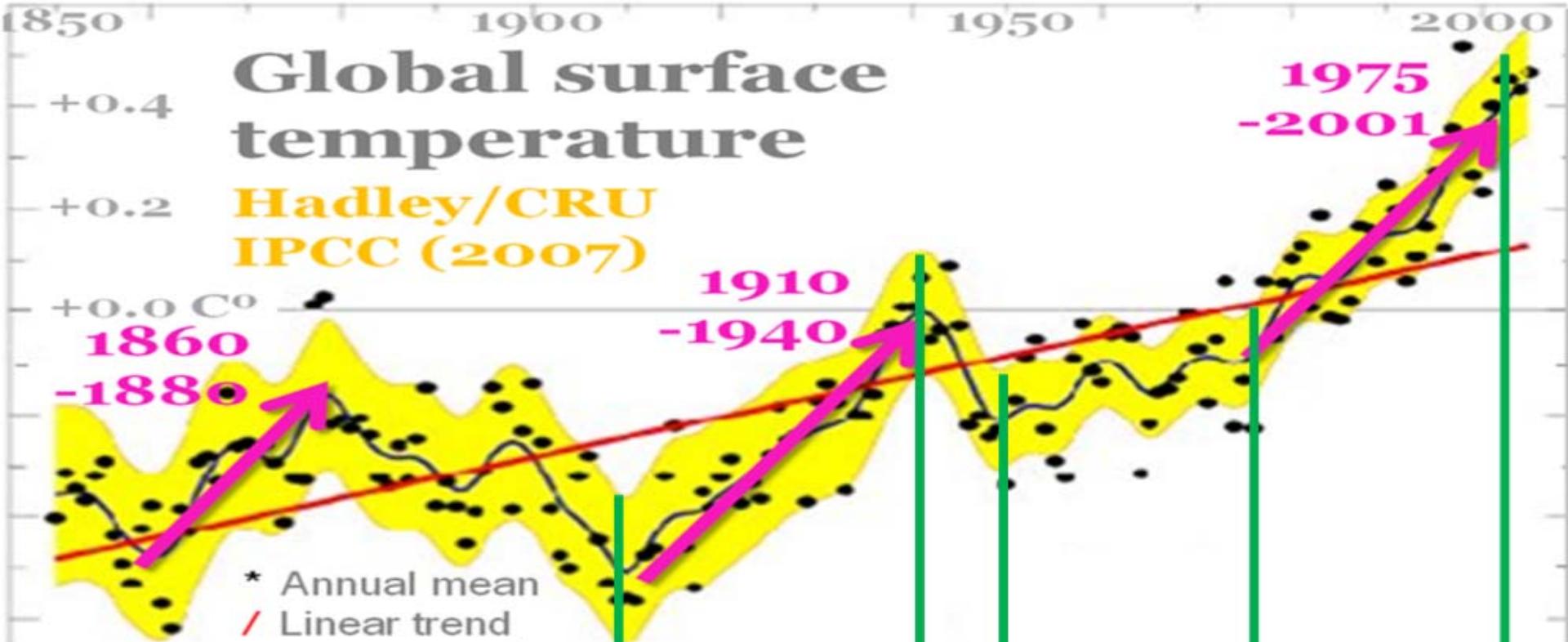




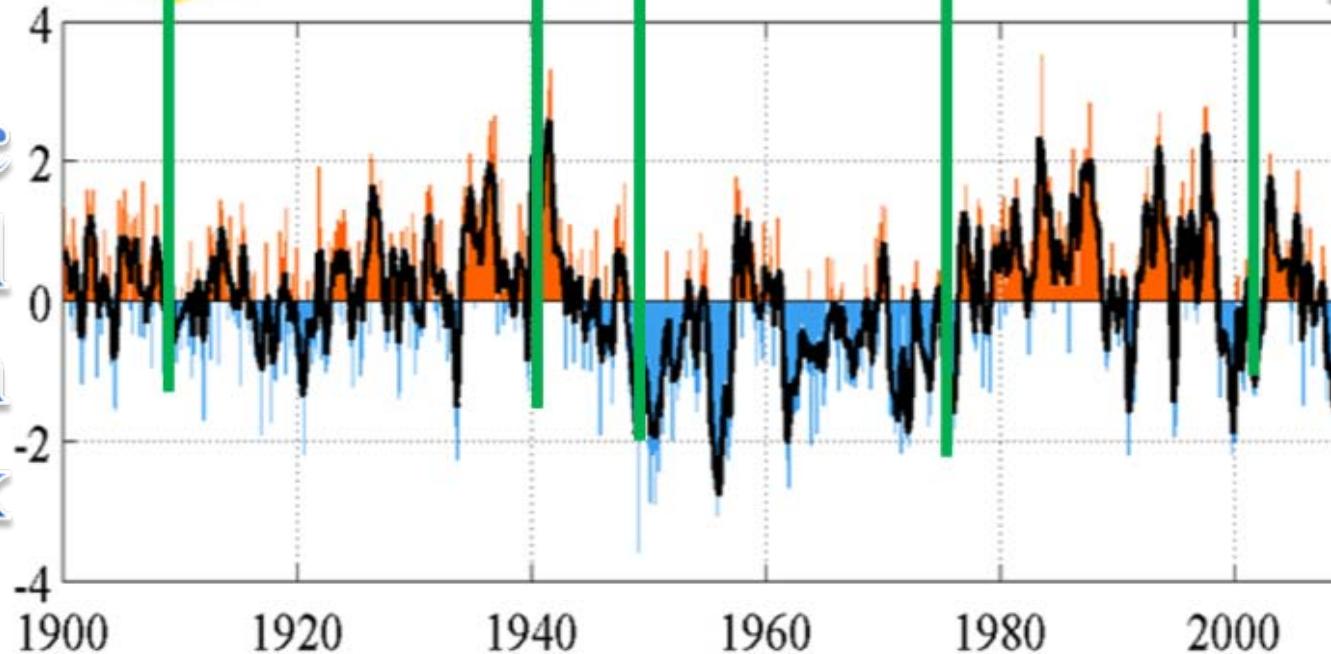
Consensus is wrong:
it isn't happening





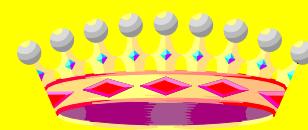
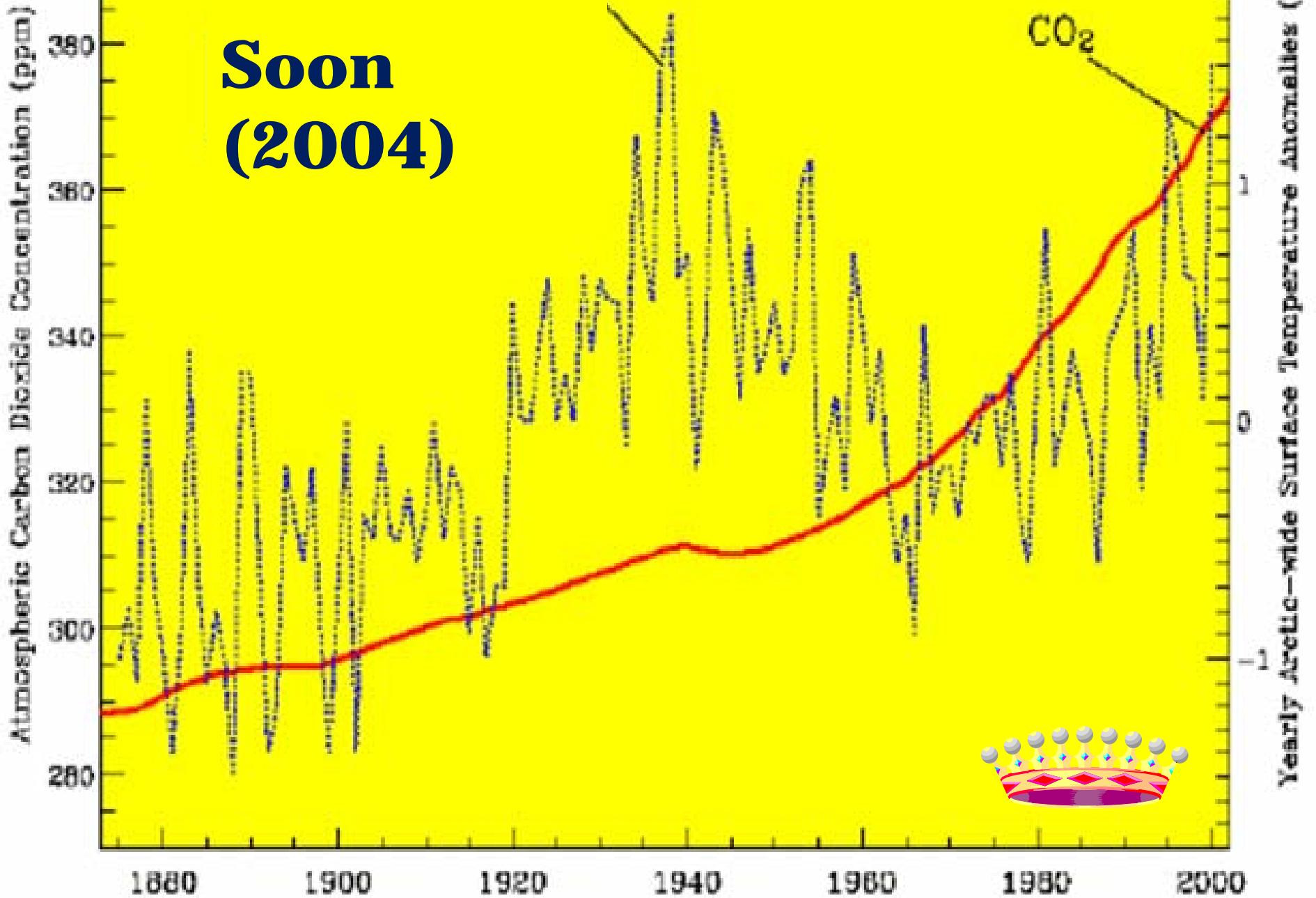


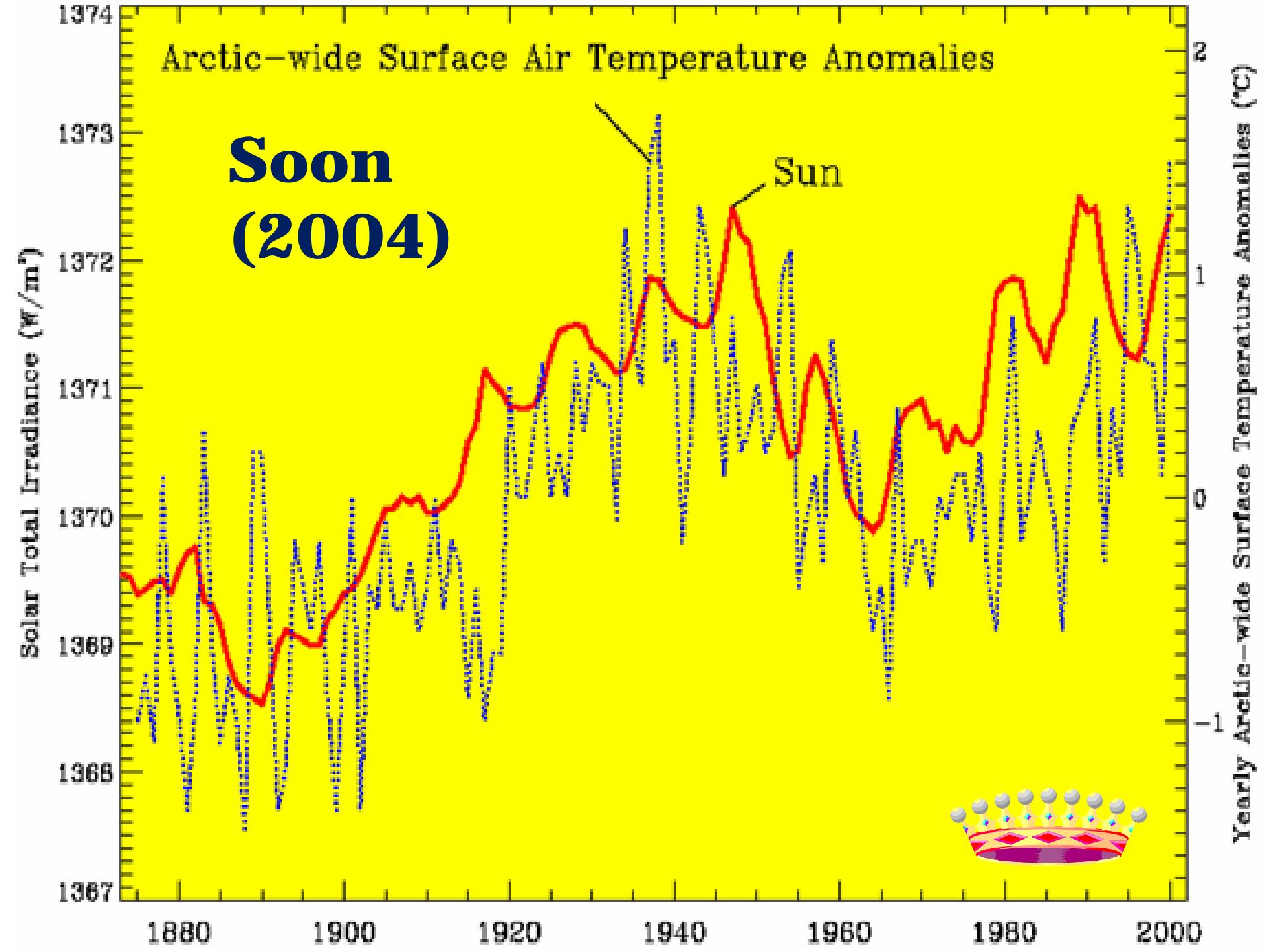
Pacific Decadal Oscillation Index

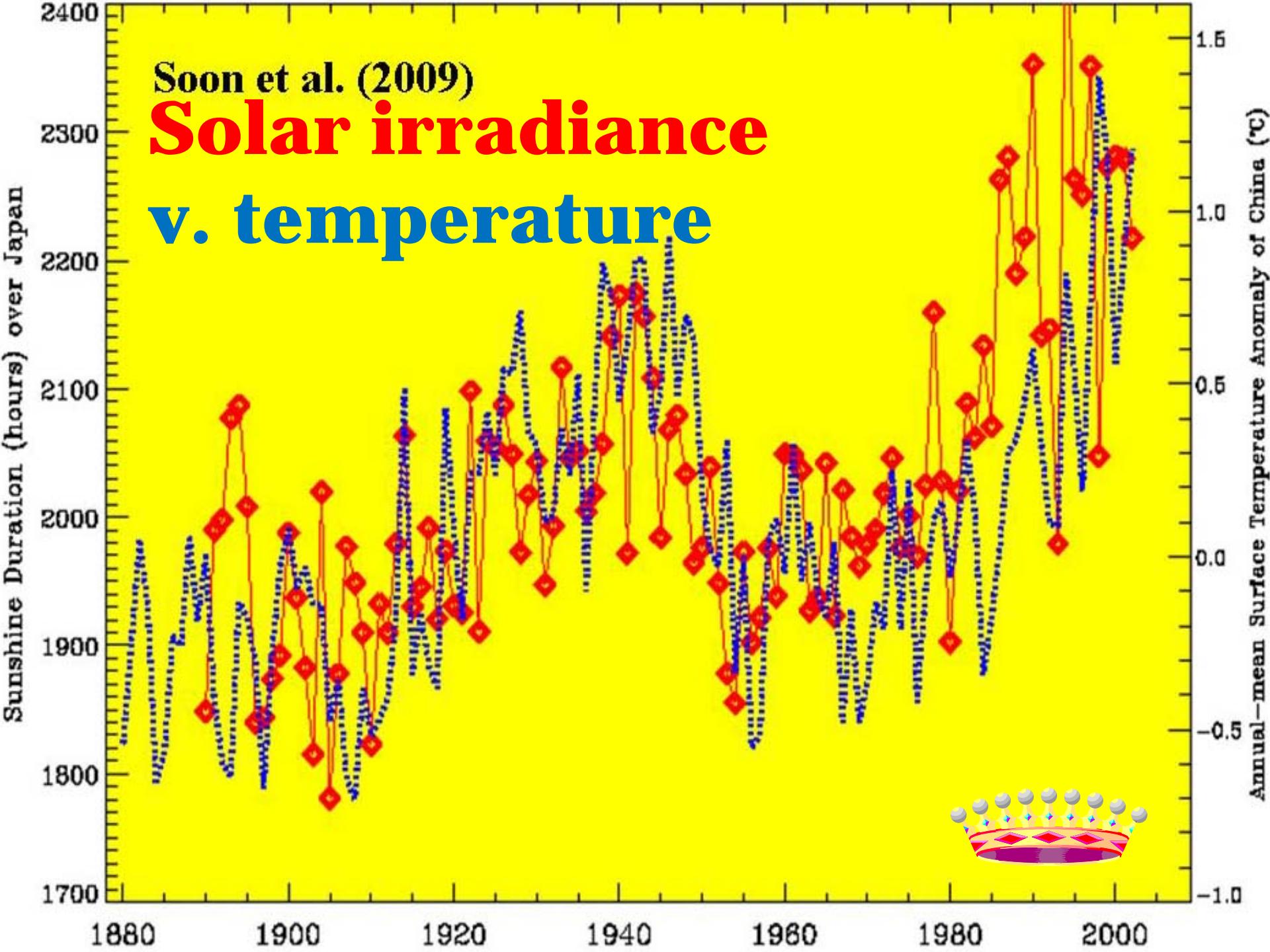


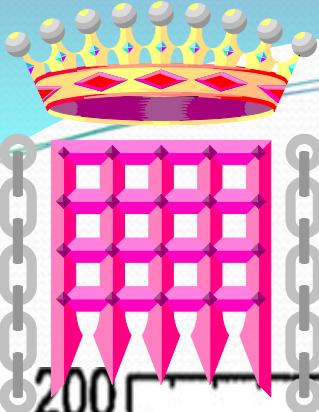
Arctic-wide Surface Air Temperature Anomalies

**Soon
(2004)**

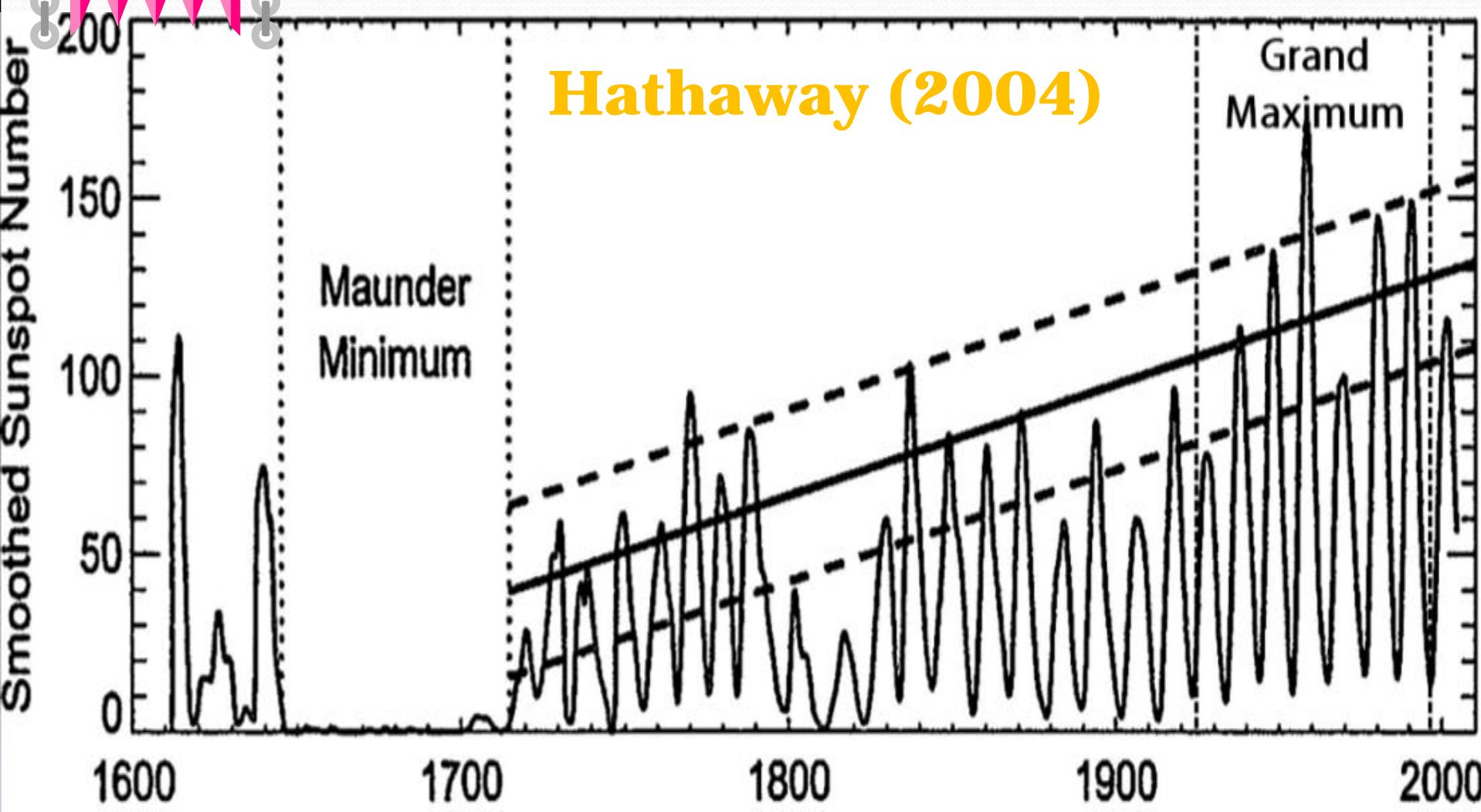


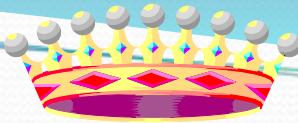






Grand Minimum to Grand Maximum: 300 years' warming



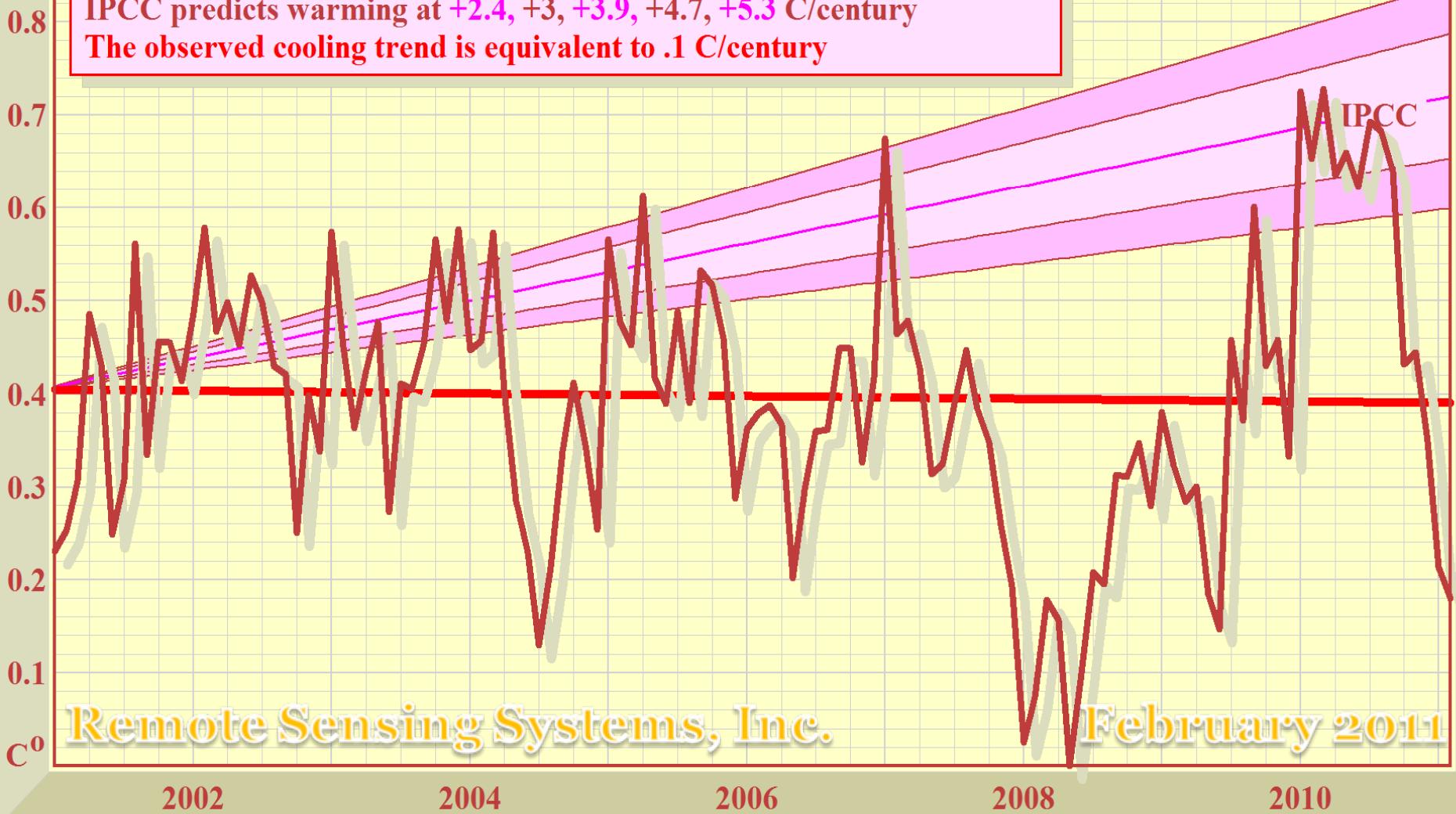


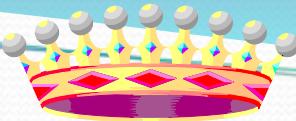
www.scienceandpublicpolicy.org

Global monthly temperature anomalies, January 2001 to February 2011

IPCC predicts warming at +2.4, +3, +3.9, +4.7, +5.3 C/century

The observed cooling trend is equivalent to .1 C/century

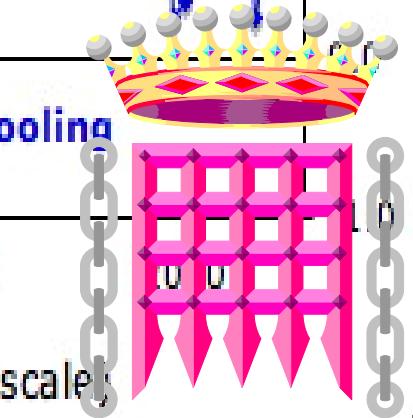
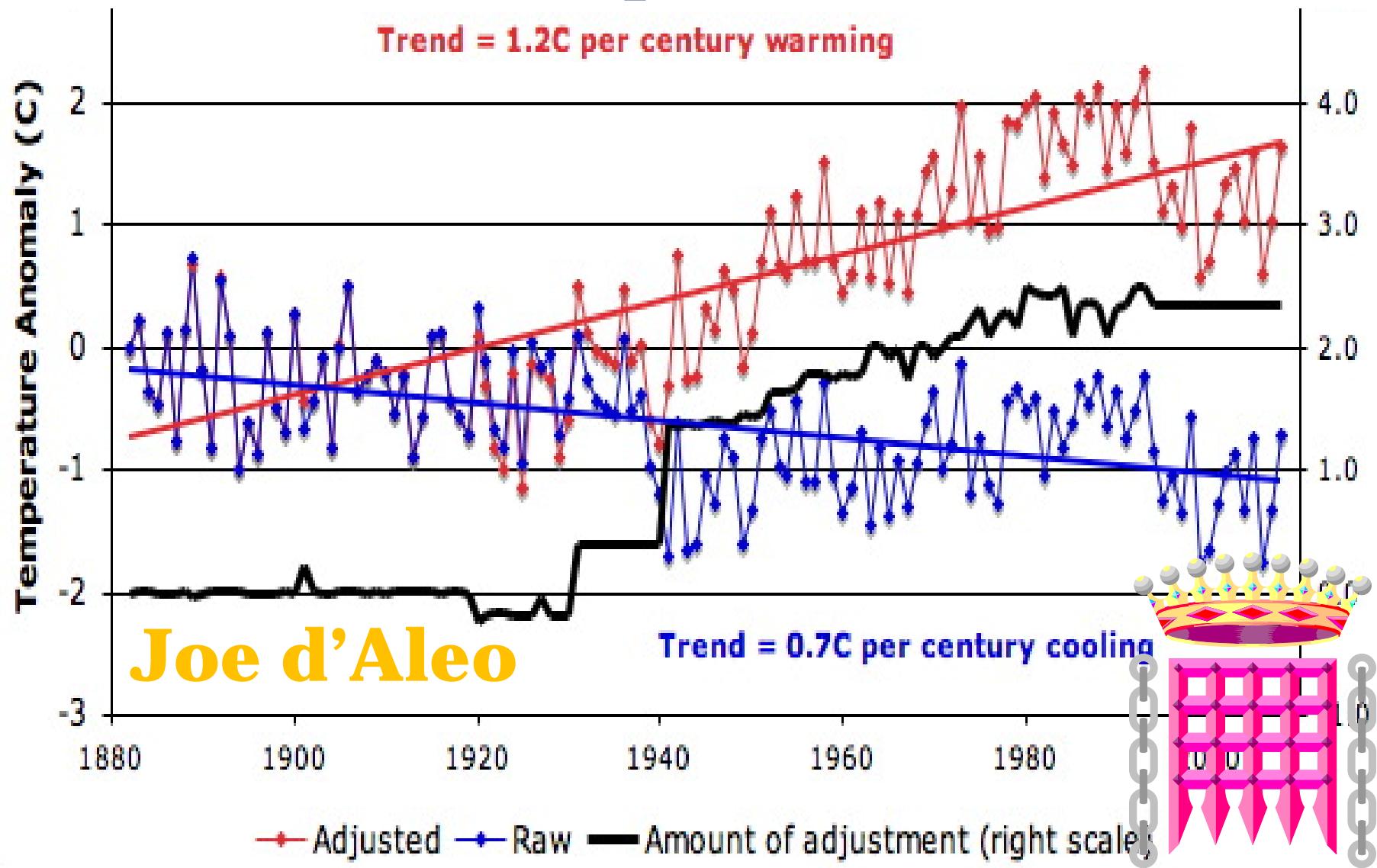




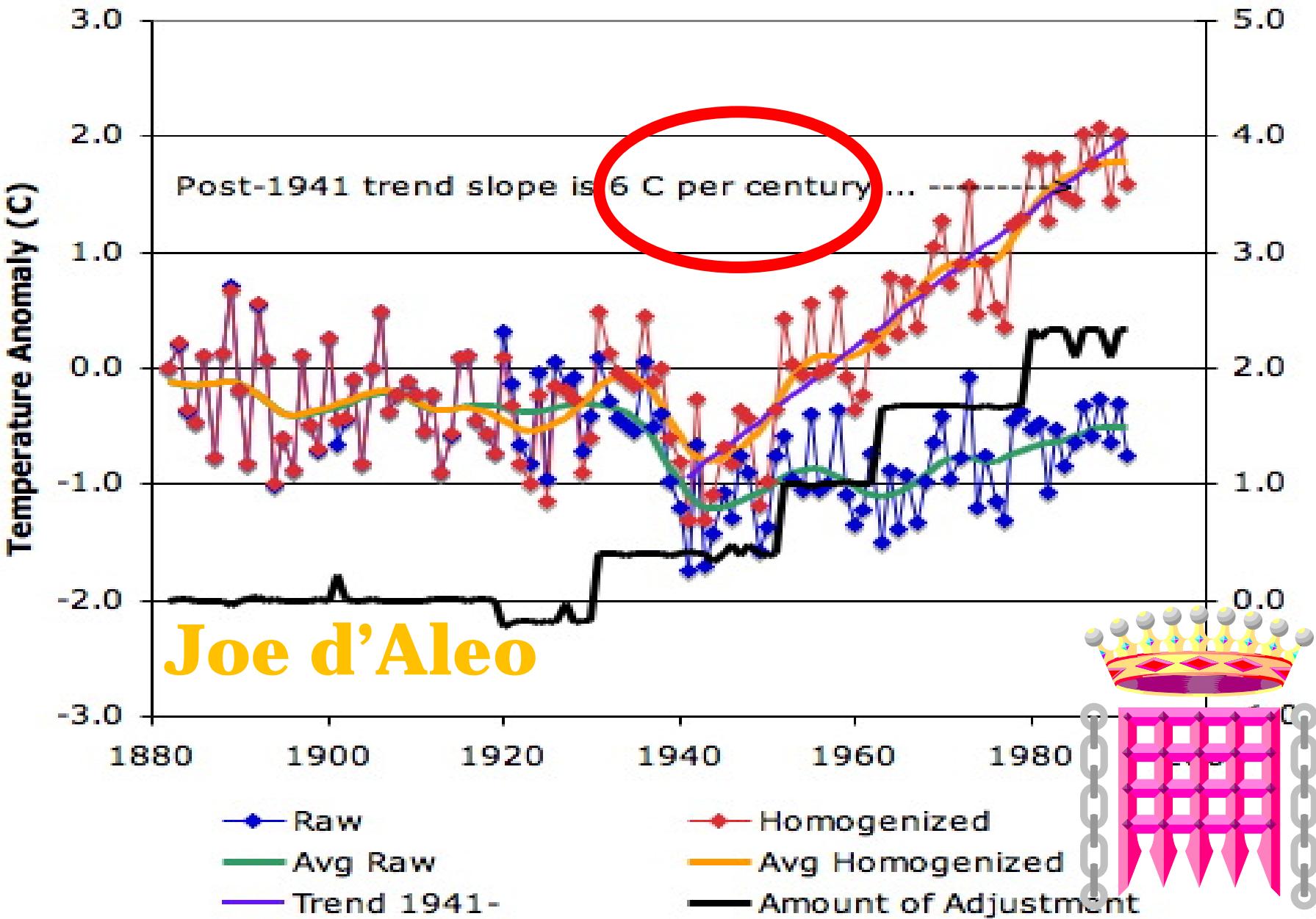
‘There has been no global warming for a decade. We cannot explain why. It is a travesty that we can’t.’

**Kevin Trenberth
Climategate, 2009**

GHCN raw & adjusted temperatures Darwin Airport, Australia

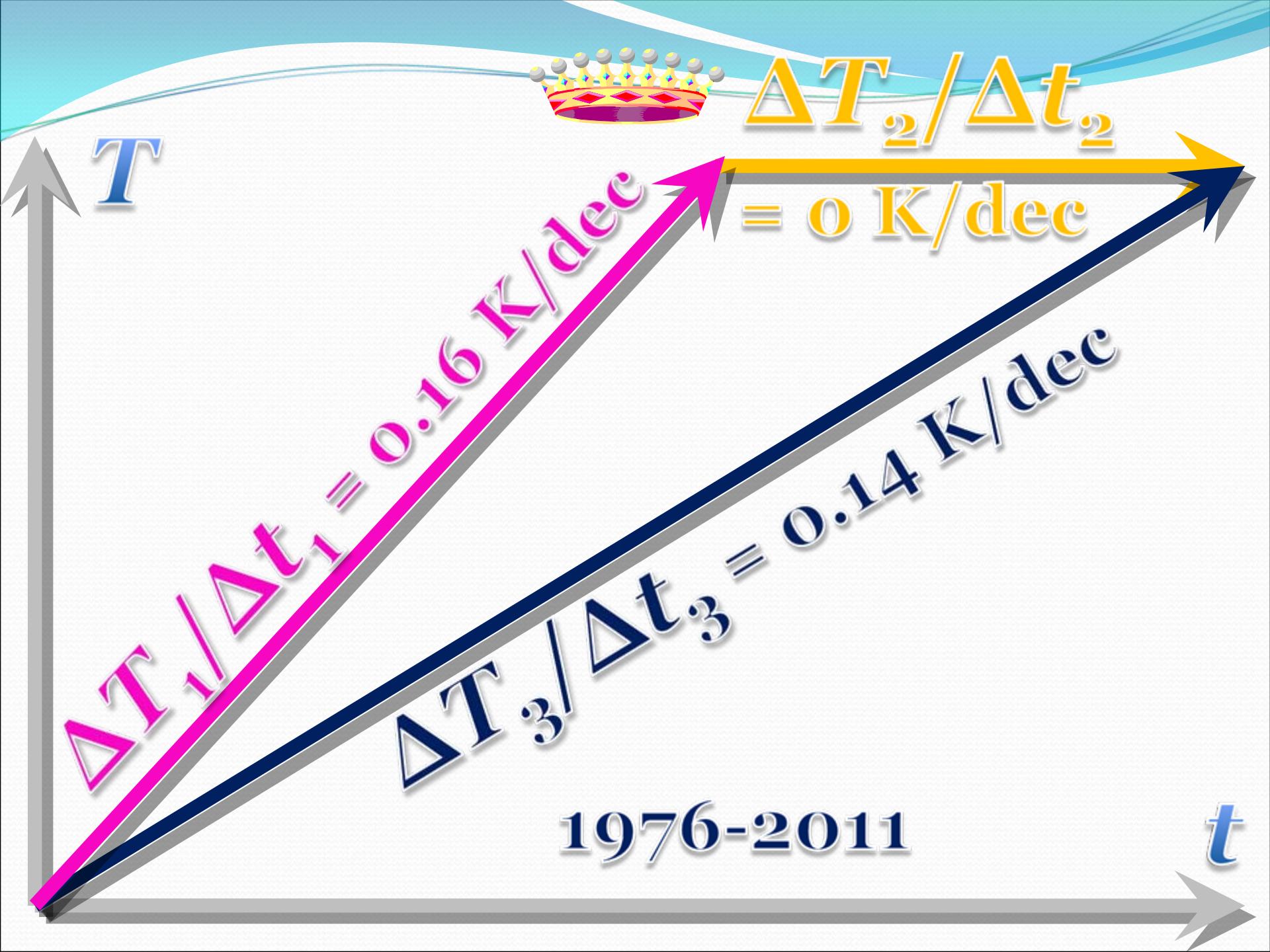


Darwin Zero Temperature "Homogeneity" Adjustment by GHCN



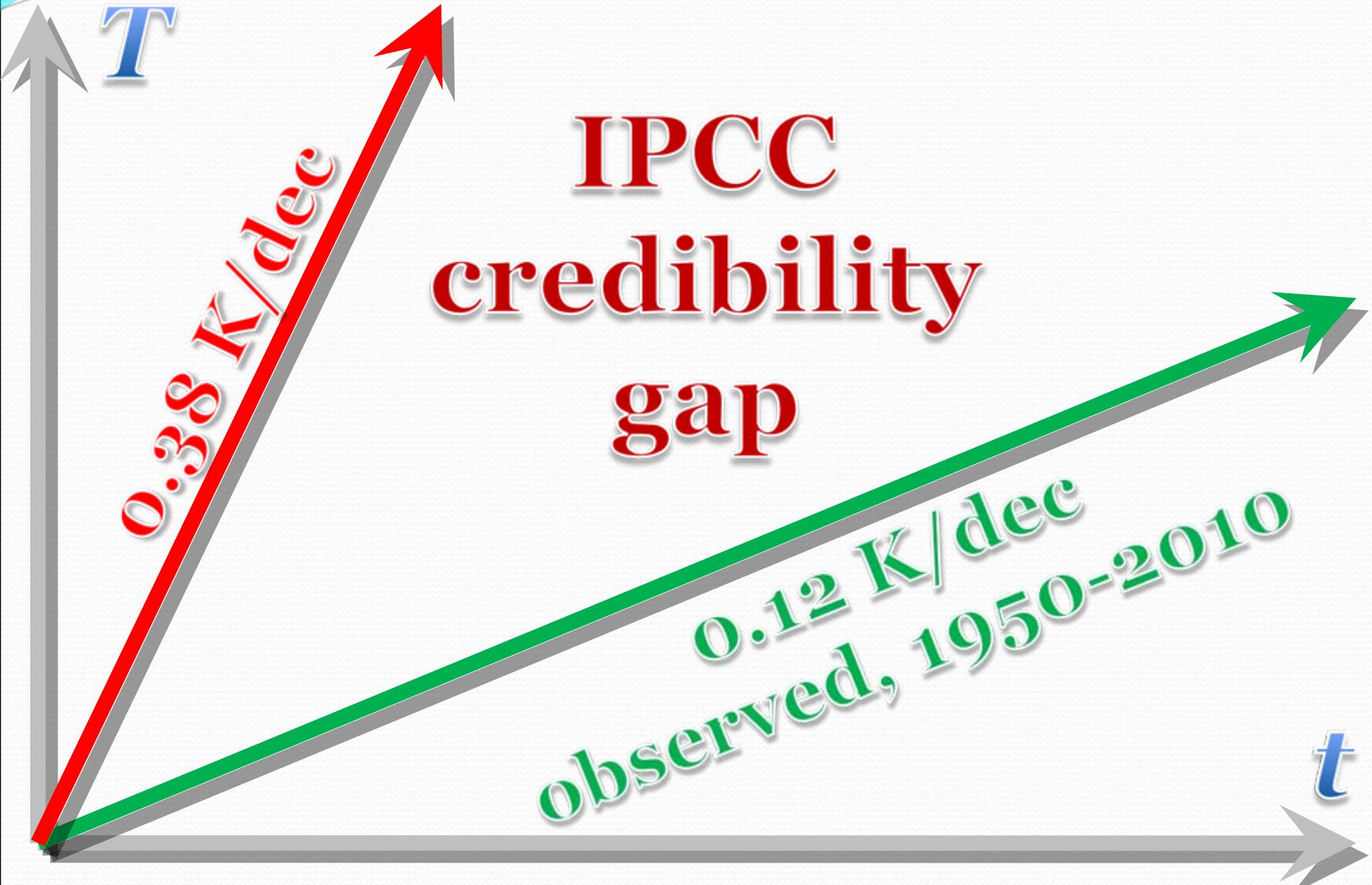


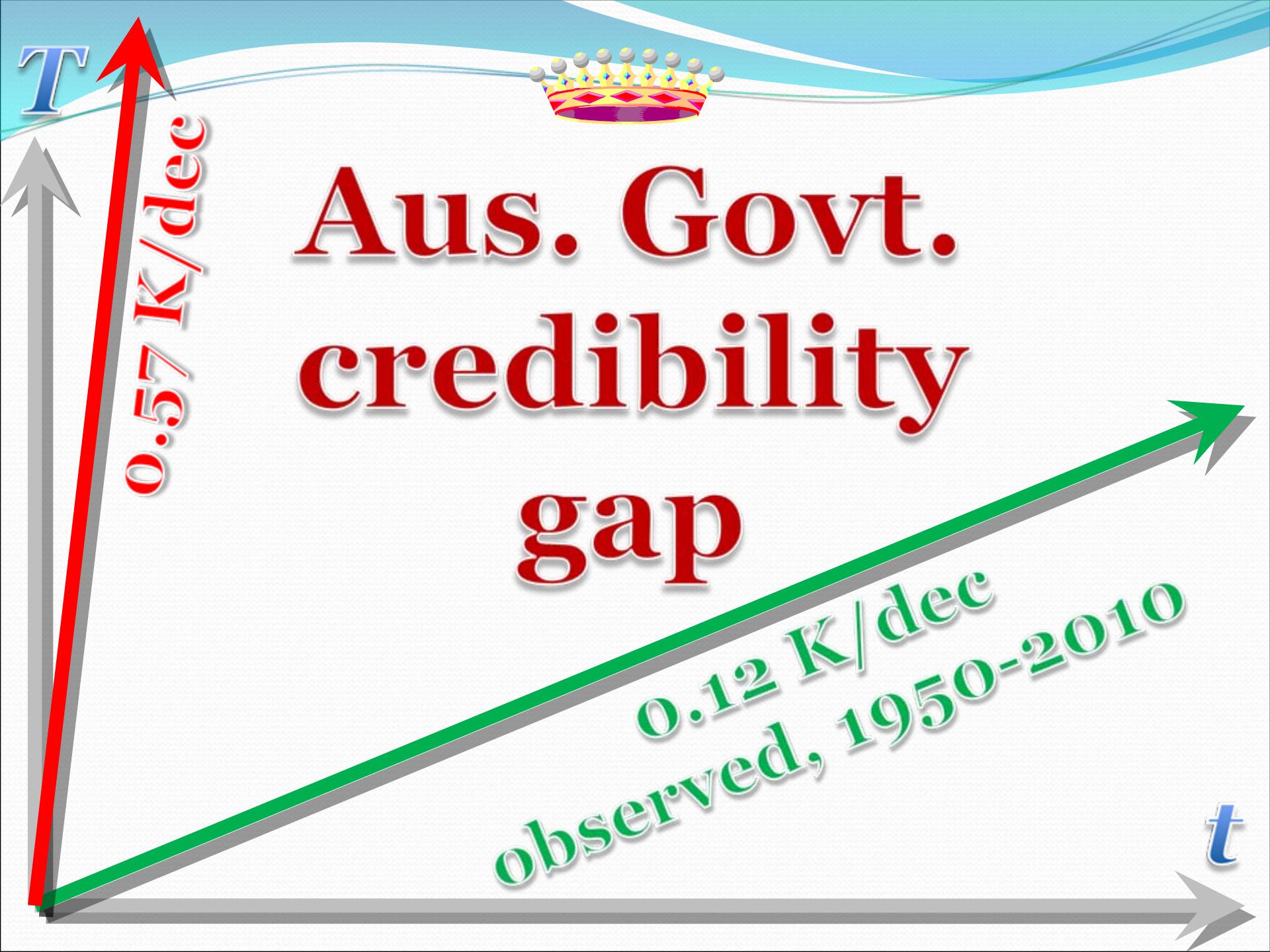






IPCC credibility gap







Max. CO₂ warming 2010-2100 (projected)

$$\begin{aligned}\Delta T &= \Delta F \lambda_{\text{tra}} \text{ IPCC (2001, 2007)} \\ &= 5.35 \ln(836/390) \times 3.4/8 \\ &= 1.7 \text{ K}\end{aligned}$$

You can't forestall more
CO₂ warming than this!



Counter-consensus: peer-reviewed results

Warming at CO₂ doubling

GDFL CM 2.1

1.6 K

INM CM 3.0

2.4 K

MRI CGCM 2.3.2

∞K

CCSM 3

4.2 K

ECHAM5 / MPI-OM

1.4 K

FGOALS G1.0

22.4 K

GISS-ER

2.5 K

IPSL CM4

19.5 K

11
Models

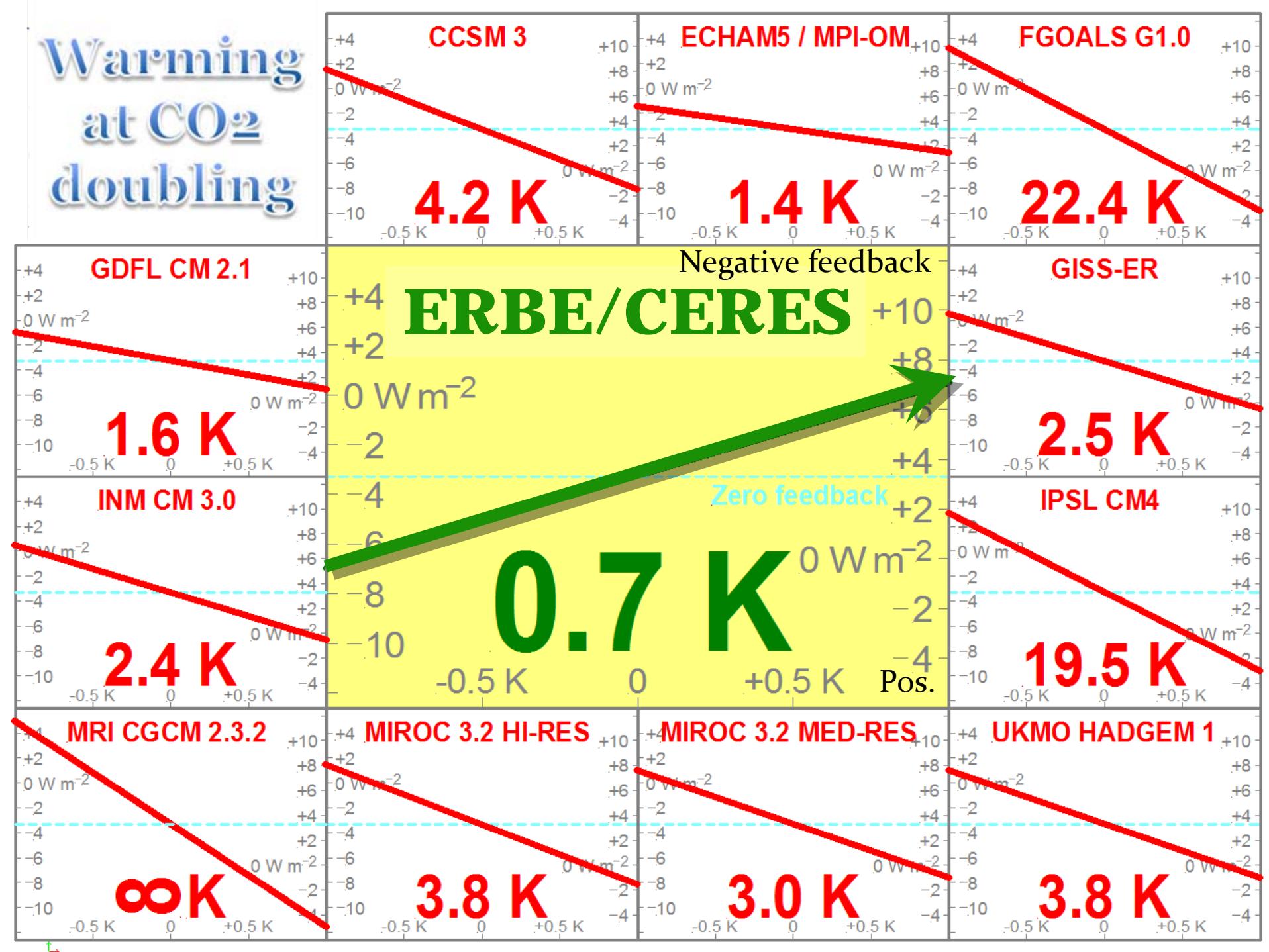
Lindzen & Choi
(2011)

3.8 K

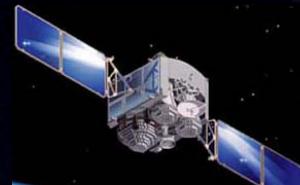
3.0 K

3.8 K

Warming at CO₂ doubling



Warming = 0.7 K



‘Striations in 9 years of global average CERES radiative fluxes from the Terra satellite have a slope around $6 \text{ W m}^{-2} \text{ K}^{-1}$ in net (LW + SW) radiative flux variability. This is similar to the feedbacks diagnosed by Lindzen and Choi (2009) from interannual variability in recently recalibrated Earth Radiation Budget Satellite data.’

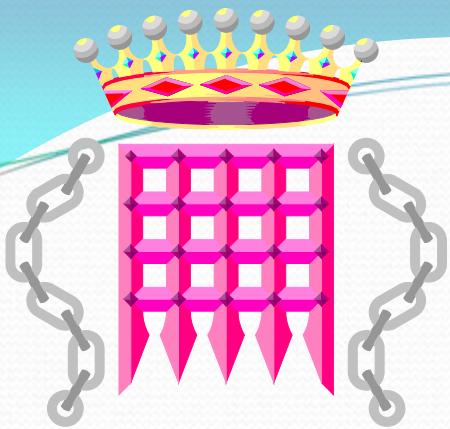
Spencer & Braswell (2010)

How much more surface evaporation per 1 C° of surface warming?

$\Delta E/\Delta T$: Modelled 1-3%
Observed 5.7%

Wentz *et al.*, 2007

$$\frac{5.35 \ln(836/390)}{(0.82 \Delta E/\Delta T)} = 0.9K$$



No
hot
spot:
1.1 K

IPCC ('07)
Santer ('03)



Warming at 2x CO₂



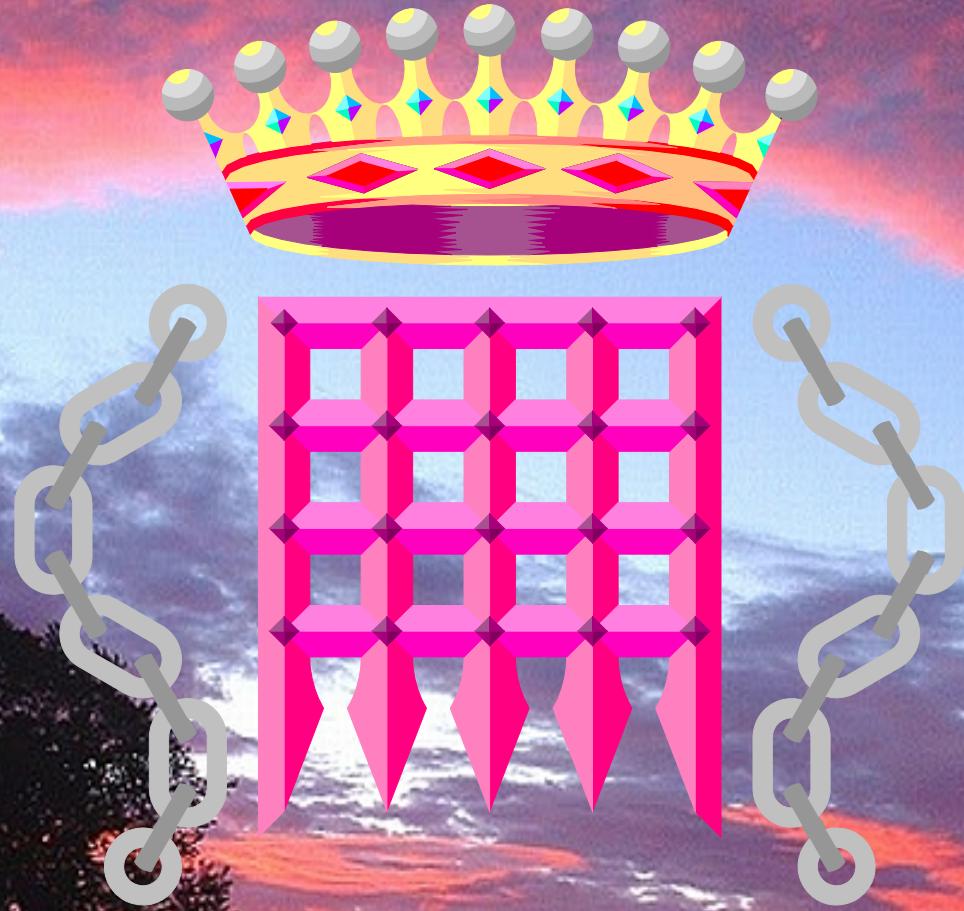
Computer model predictions: **3.3 K**

Radiation reaching satellites: **0.7 K**

Cloud feedback is negative: **0.7 K**

Evaporation at 3x predicted rate: **0.9 K**

No hot spot 6 miles above tropics: **0.9 K**



How much warming
will an ETS prevent?



Australia's proposed ETS

Proportion of global CO₂
emissions forestalled:

5% of 1.2% = 0.06%

CO₂ concentration by 2020:

411.987 instead of 412 ppmv

Global warming forestalled:

< 0.00007 K by 2020



Annual cost of Australia's proposed ETS

Carbon trading \$10.1 bn

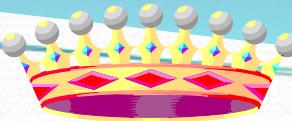
Admin costs \$1.6 bn

Renewables \$0.9 bn

Other costs \$0.3 bn

Total \$13 bn/year *at least*

Gillard (2011); Wong (2010)



A poll tax on the poor

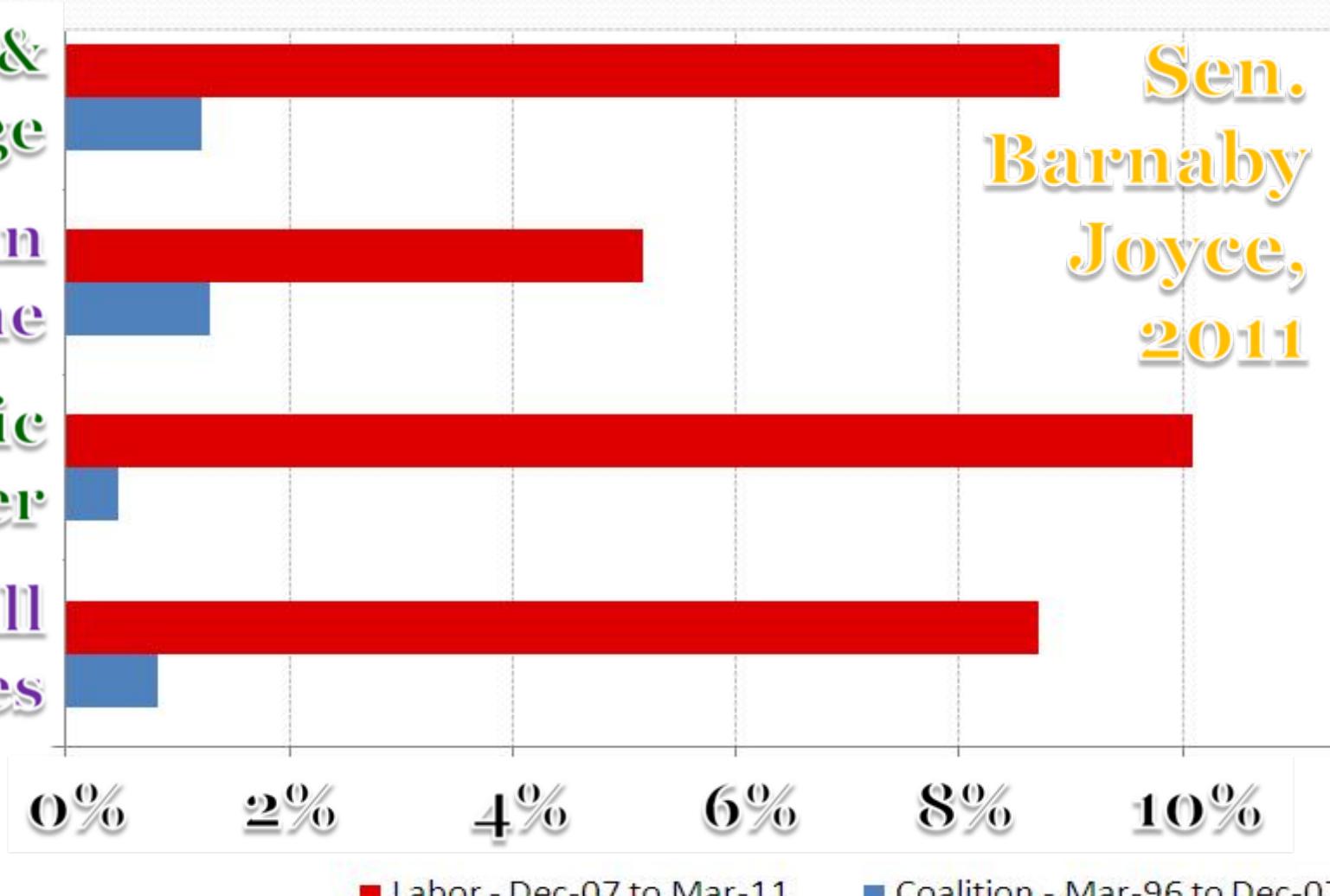
Water &
sewerage

Fuels in
the home

Electric
power

All
utilities

Sen.
Barnaby
Joyce,
2011

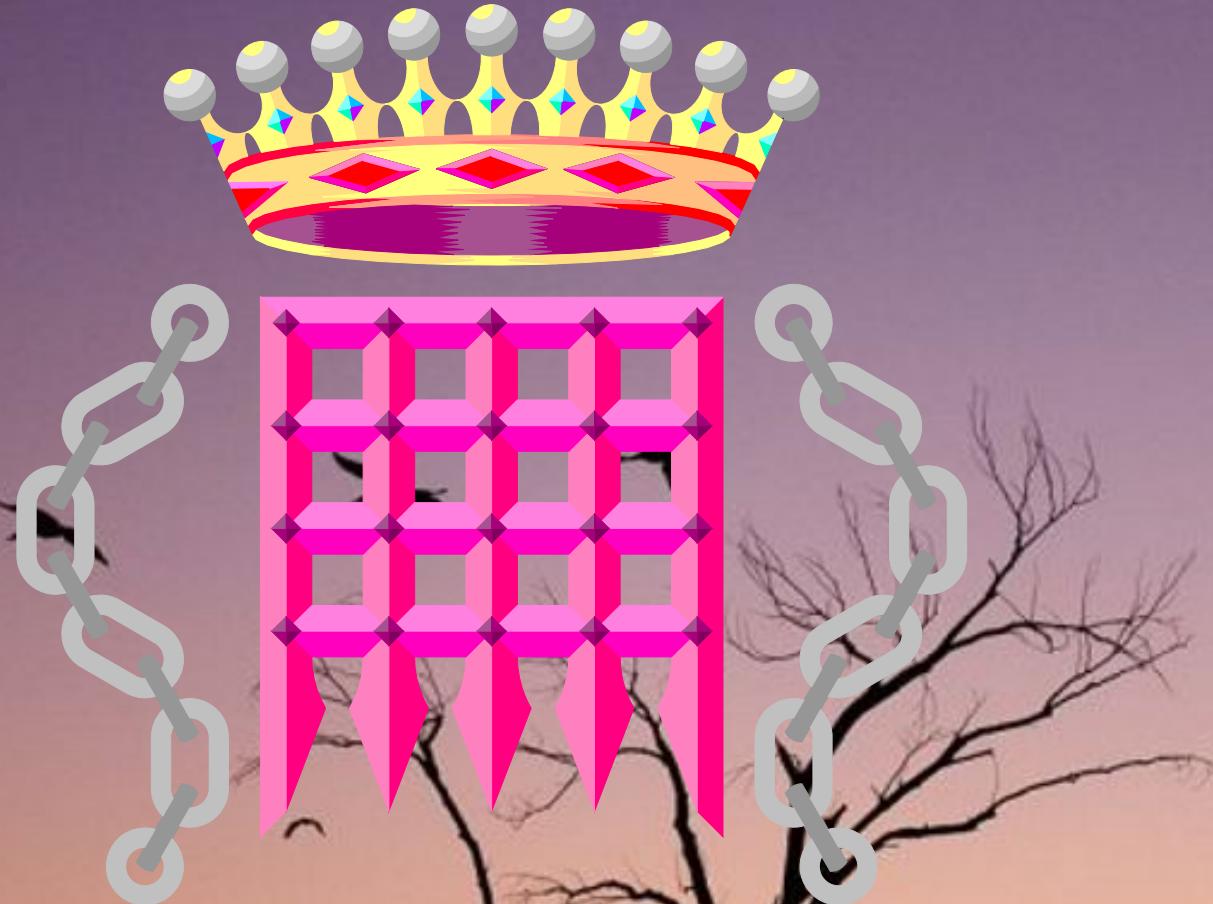




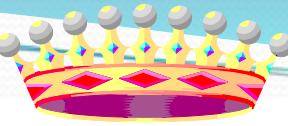
Total cost of ETS:
\$231 billion by 2020

Mitigation cost-effectiveness:
\$634 trillion per C°

Global abatement cost:
\$21,000 per capita to 2020
or 21.3% of global GDP

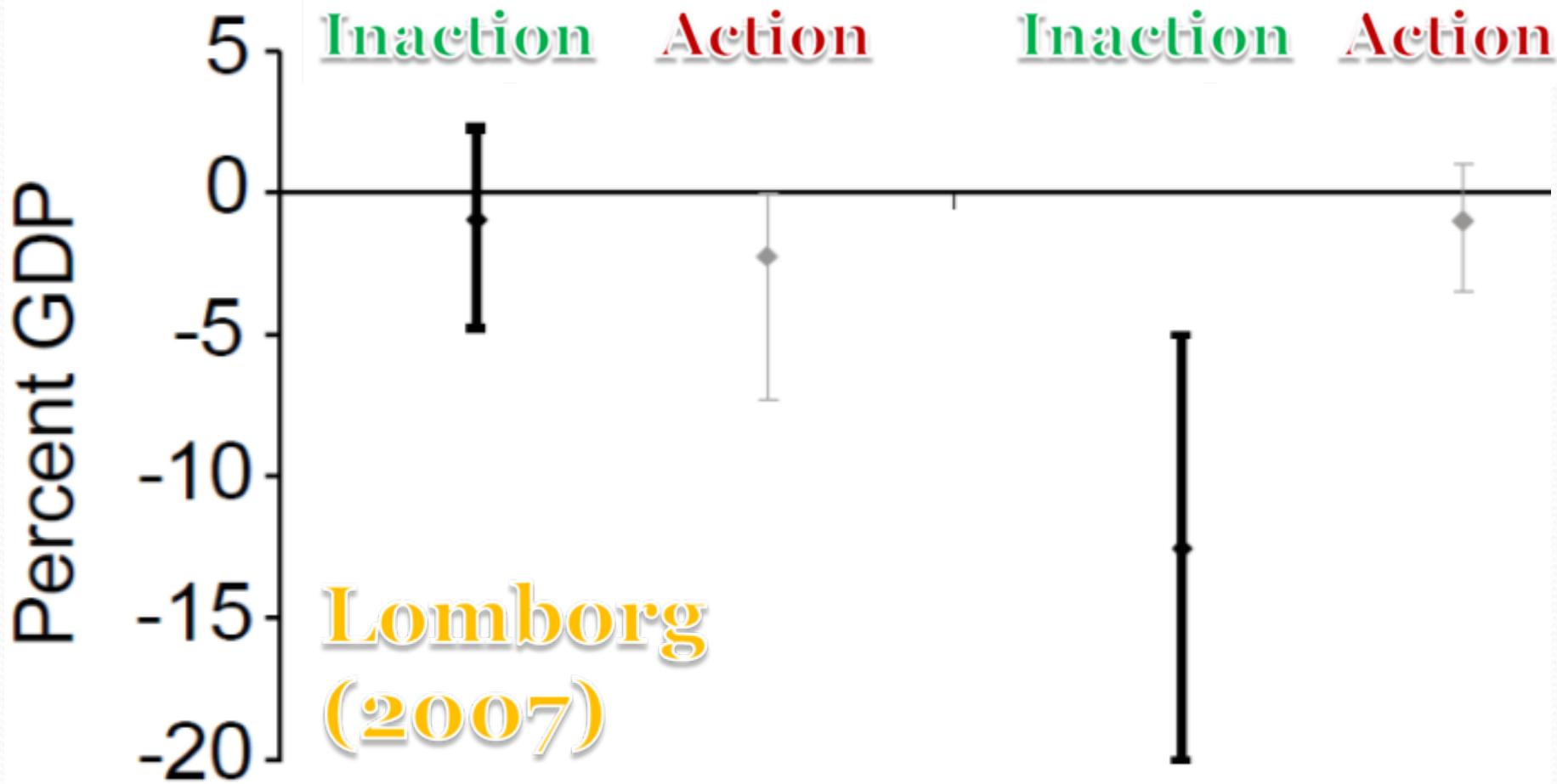


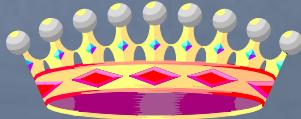
What's the welfare loss
from climate inaction?



Inaction vs. action costs

Peer-reviewed Stern (2006)





Source

Stern (2006)

Pure r-o-t pref.
discount rate %

Loss

(% gdp)

0.10%

5.0-20%

Garnaut (2008 #1) 1.35% 2.2-8.6%

Garnaut (2008 #2) 2.65% 1.0-4.1%

HM Treasury #1 2.75% 1.0-3.9%

HM Treasury #2 3.22% 0.8-3.1%

HM Treasury std. 3.50% 0.7-2.7%

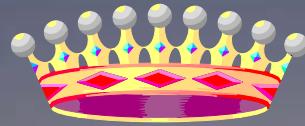
President Klaus 5.00% 0.4-1.5%

Welfare loss from inaction
(% GDP)



The bottom line: Action cost > inaction cost

Discount rate	0.1%	1.35%	2.65%	3.5%	5.0%
Policy cost x	\$153 bn	\$142 bn	\$132 bn	\$127 bn	\$117 bn
Mitig. cost-eff. M	\$2.1 qd K $^{-1}$	\$2.0 qd K $^{-1}$	\$1.8 qd K $^{-1}$	\$1.7 qd K$^{-1}$	\$1.6 qd K $^{-1}$
Abatemet. /head J	\$71,500	\$66,500	\$62,000	\$59,000	\$55,000
Abatemet. cost H	\$499 tr	\$465 tr	\$433 tr	\$414 tr	\$383 tr
H as % GDP	70.4%	65.6%	61.1%	58.4%	54.0%
Inaction cost I	5-20%	2.2-8.6%	1.0-4.1%	0.7-2.7%	0.4-1.5%
Ratio $H:I_{\max}$	3.5x	7.6x	15x	22x	36x



Case history #2: EU carbon trading EU [-20%] in 10 yr

\$2.7 tr cost by 2020

0.003 K forestalled

\$855 tr/K mitigation CE

28.8% global GDP to 2020

\$29,000/head global pop.



Case history #3: Waxman/Markey USA [-83%] in 40 yr

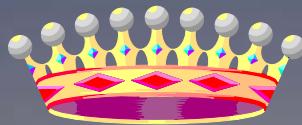
\$7 tr cost by 2050

0.07 K forestalled

\$84 tr/K mitigation CE

2.1% global GDP to 2050

\$14,000/head global pop.



Case history #4: Climate Change Act UK [-80%] in 40 yr

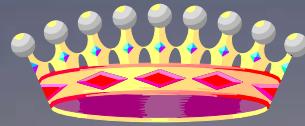
\$1.2 tr cost by 2050

0.006 K forestalled

\$167 tr/K mitigation CE

4.2% global GDP to 2050

\$27,600/head global pop.



Case history #5: Thanet Wind Array World record windfarm

\$1.96 bn cost by 2030

0.000002 K forestalled

\$891 tr/K mitigation CE

28% global GDP to 2030

\$66,000/head global pop.



Case history #6: gesture politics Oldbury wind turbine

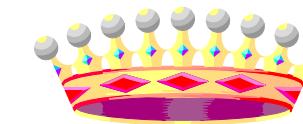
\$8943 cost by 2030

0.00000000000007 K nixed

\$12,300 tr/K mitigation CE

382% global GDP to 2030

\$900,000/head global pop.



The West: not
the problem,
therefore not
the solution

Historic | Projected

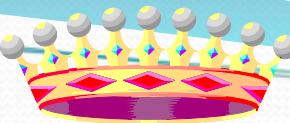
United States

Australia

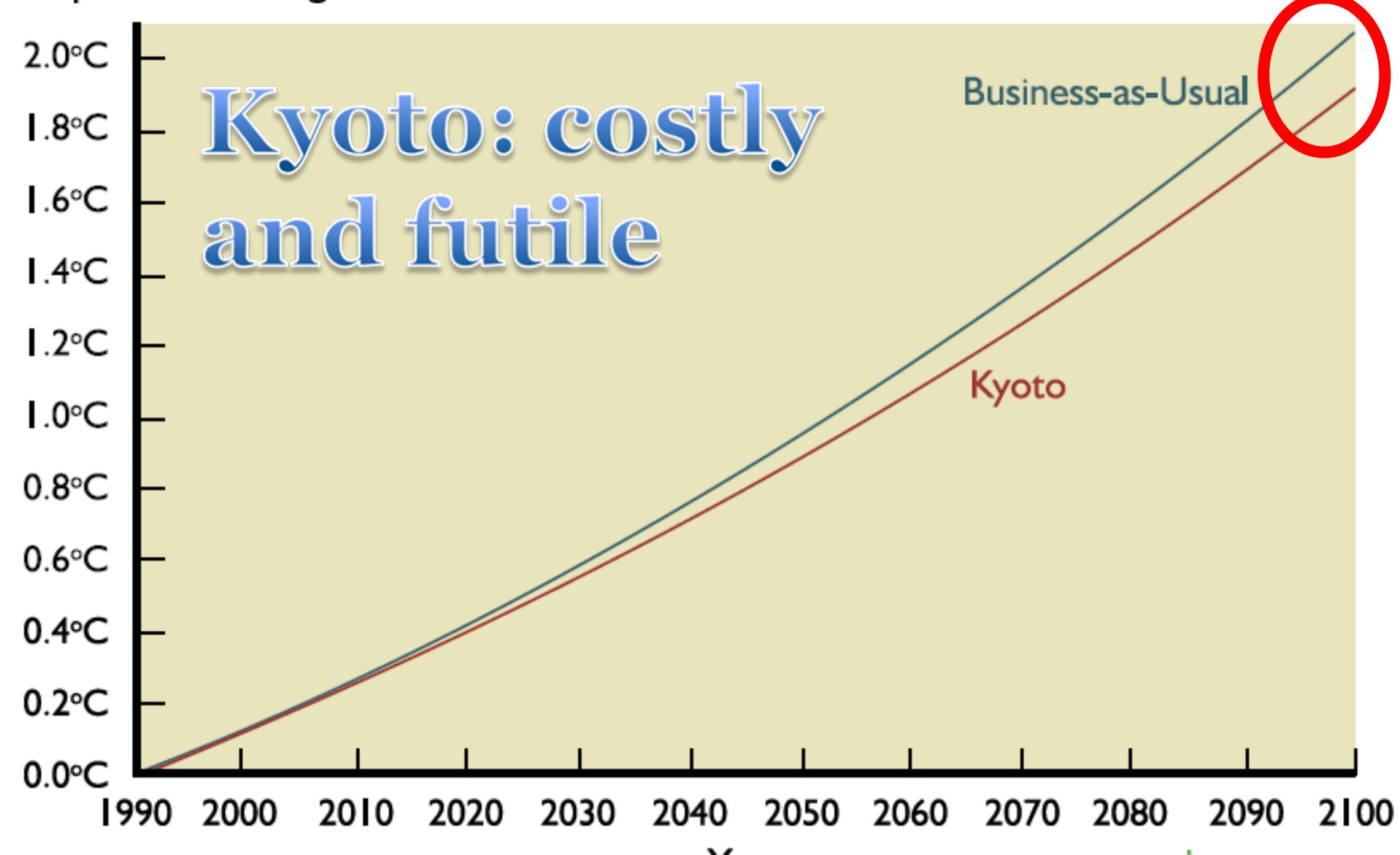
China

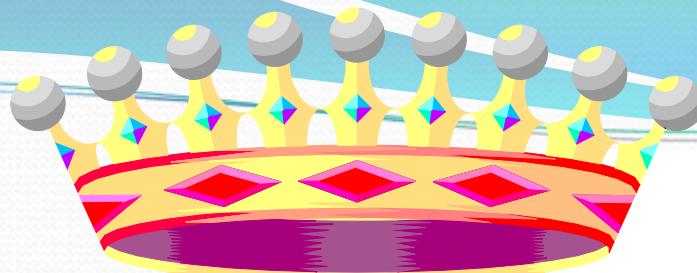
Millions of Tonnes of Carbon per Annum

1906 1914 1922 1930 1938 1946 1954 1962 1970 1978 1986 1994 2002 2010 2018

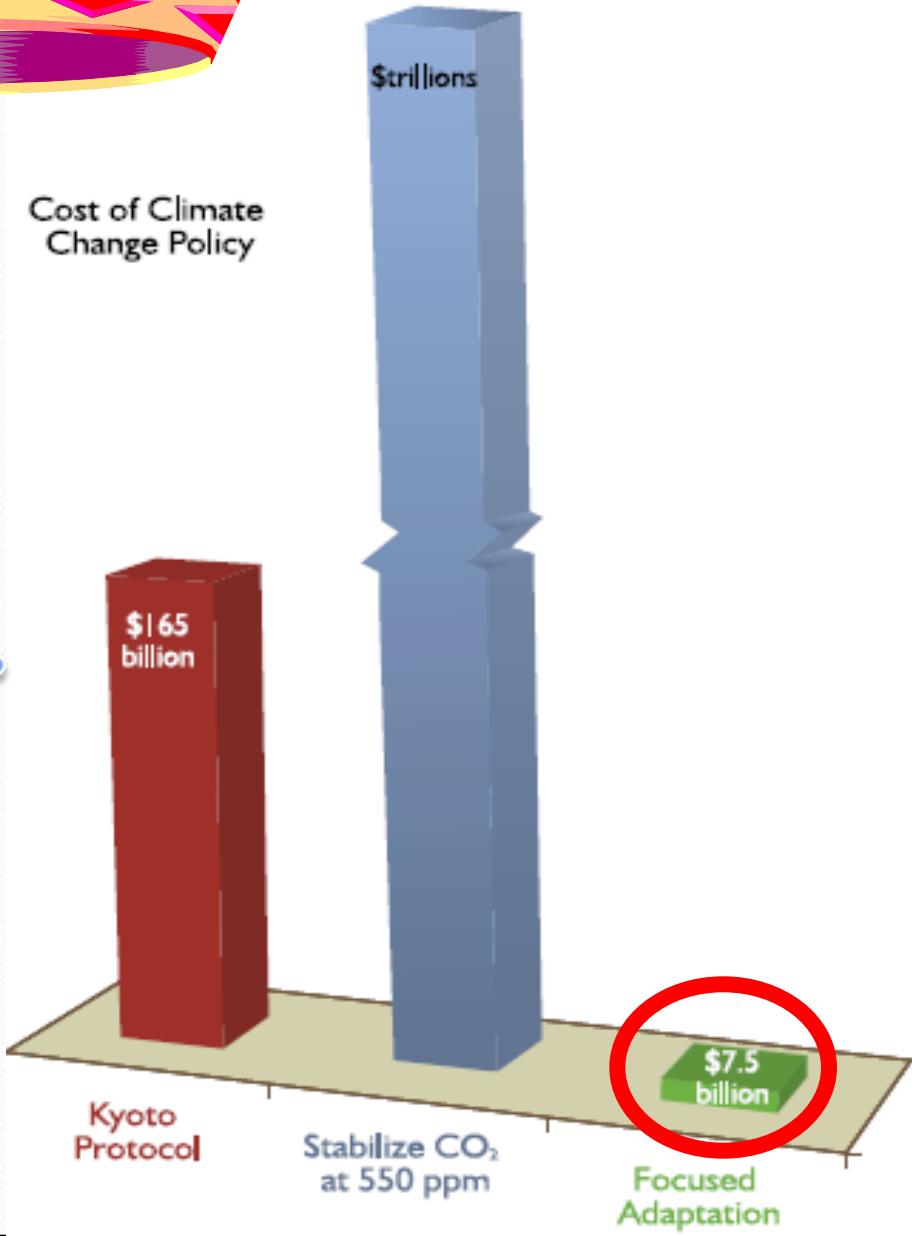


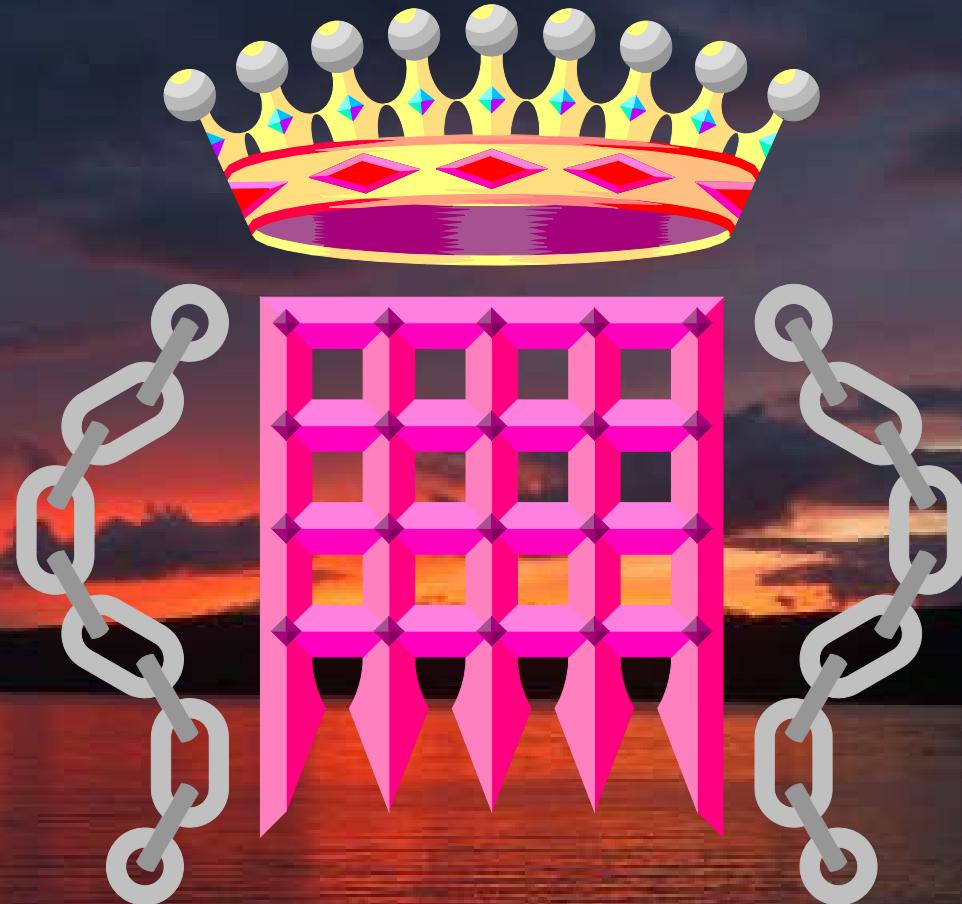
Temperature Change





The heavy cost of mitigation vs. the far, far lower cost of focused adaptation





The political cost:
farewell democracy



World government

'The scheme for the new institutional arrangement under the Convention will be based on three basic pillars: government; facilitative mechanism; and financial mechanism ...'

**Copenhagen Treaty draft,
15 September 2009, Annex 1, Para. 38,**



Bureaucratic coup d'etat

'The government will be ruled by the COP with the support of a new subsidiary body on adaptation, and of an Executive Board responsible for the management of the new funds and the related facilitative processes and bodies. ...'

Copenhagen Treaty draft, Annex 1, Para. 38



No more free markets

'... a facilitative mechanism drawn up to facilitate the design, adoption and carrying out of public policies, as the prevailing instrument, to which the market rules and related dynamics should be subordinate ...'

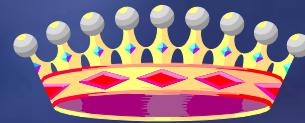
Copenhagen Treaty draft, Annex 1, Para. 36



Vast economic cost

- Wealthy-nations tax: **2% of GDP**
- **2% tax on all financial transactions**
- More than **300 new bureaucracies**
- Power to interfere in **economies**
- ... and in **environmental affairs**
- Worldwide **cap-and-trade regime**
- **Unlimited non-compliance fines**

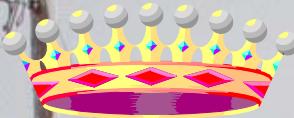
Copenhagen Treaty draft, *passim*



Democratic provisions

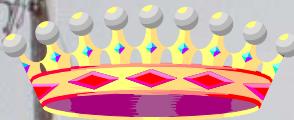


Nowhere in the Copenhagen Treaty draft



NOVVS ORDO SECLORVM

- 1. Adaptation Framework Body**
- 2. Least Developed Countries' Adaptation Planning Body**
- 3. Adaptation Committee**
- 4. International Center to Enhance Adaptation Research**
- 5. Body to Clarify Assumptions and Conditions in National Greenhouse-Gas Emission Reductions Pledges**
- 6. Negotiating Body for an Overall Level of Ambition for Aggregate Emission Reductions and Individual Targets**



The New World Order

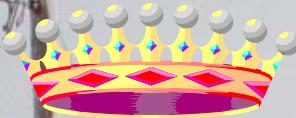
7. Office to Revise Guidelines for National Communications

8. Multilateral Communications Process Office

9. Body for the Process to Develop Modalities and Guidelines for the Compliance Process

10. Registry of Nationally Appropriate Mitigation Actions by Developed Countries

11. Office of International Consultation and Analysis



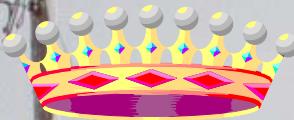
NOVVS ORDO SECLORVM

12. Body to Supervise the Process for Understanding Diversity of Mitigation Actions Submitted and Support Needed

13. Body to Develop Modalities for the Registry of Nationally Appropriate Mitigation Actions

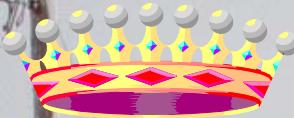
14. Office to Conduct a Work Program for Development of Various Modalities and Guidelines

15. Fund in Addition to the Copenhagen Green Fund



The New World Order

- 16. Office of the Work Program on Agriculture to Enhance the Implementation of Article 4, Paragraph 1(c) of the Convention Taking Into Account Paragraph 31**
- 17. Forum on the Impact of the Implementation of Response Measures**
- 18. Work Program Office to Address the Impact of the Implementation of Response Measures**
- 19. Interim Secretariat for the New Fund's Design Phase**

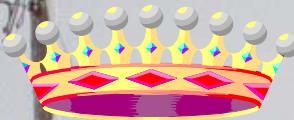


NOVVS ORDO SECLORVM

**20. Body to Review the Needs of Developing Countries
for Financial Resources to Address Climate Change and
Identify Options for Mobilization of Those Resources**

**21. Body to Assist the Conference of the Parties in
Exercising its Functions with respect to the Financial
Mechanism**

**22. Expert Workshop on the Operational Modalities of
the Technology Mechanism**



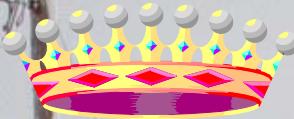
The New World Order

23. Body to Launch a Process to Further Define the Roles and Functions of the New Body to Assist the Conference of the Parties in Exercising its Functions with respect to the Financial Mechanism

24. Technology Executive Committee

25. Climate Technology Center and Network

26. Body to Implement a Work Program on the Impact of the Implementation of Response Measures

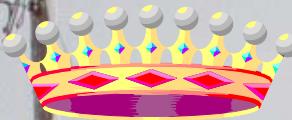


NOVVS ORDO SECLORVM

27. Work Program Body for Policy Approaches and Positive Incentives on Issues Relating to Reducing Emissions from Deforestation and Forest Degradation in Developing Countries

28. Body to Develop Modalities for the Operationalization of the Work Program on the Impact of the Implementation of Response Measures

29. International Insurance Facility

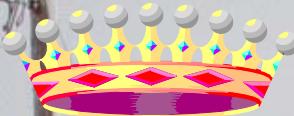


The New World Order

30-32. One or more Mechanisms to Establish a Market-Based Approach to Enhance the Cost-Effectiveness Of And To Promote Mitigation Actions

33-62. Regional Network Centers

63-70. Twinning Centers for the Promotion of North-South, South-South and Triangular Partnerships with a View to Encouraging Co-operative Research and Development



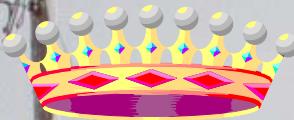
NOVVS ORDO SECLORVM

71-264. National Adaptation Institutions

**265-364. Network of Developing Countries' National
Forest Strategy Action Plan Offices**

**365-558. Network of National Forest Reference
Emission Level And/Or National Forest Reference Level
Bodies**

**559-752. Network of National Forest Monitoring
Systems**

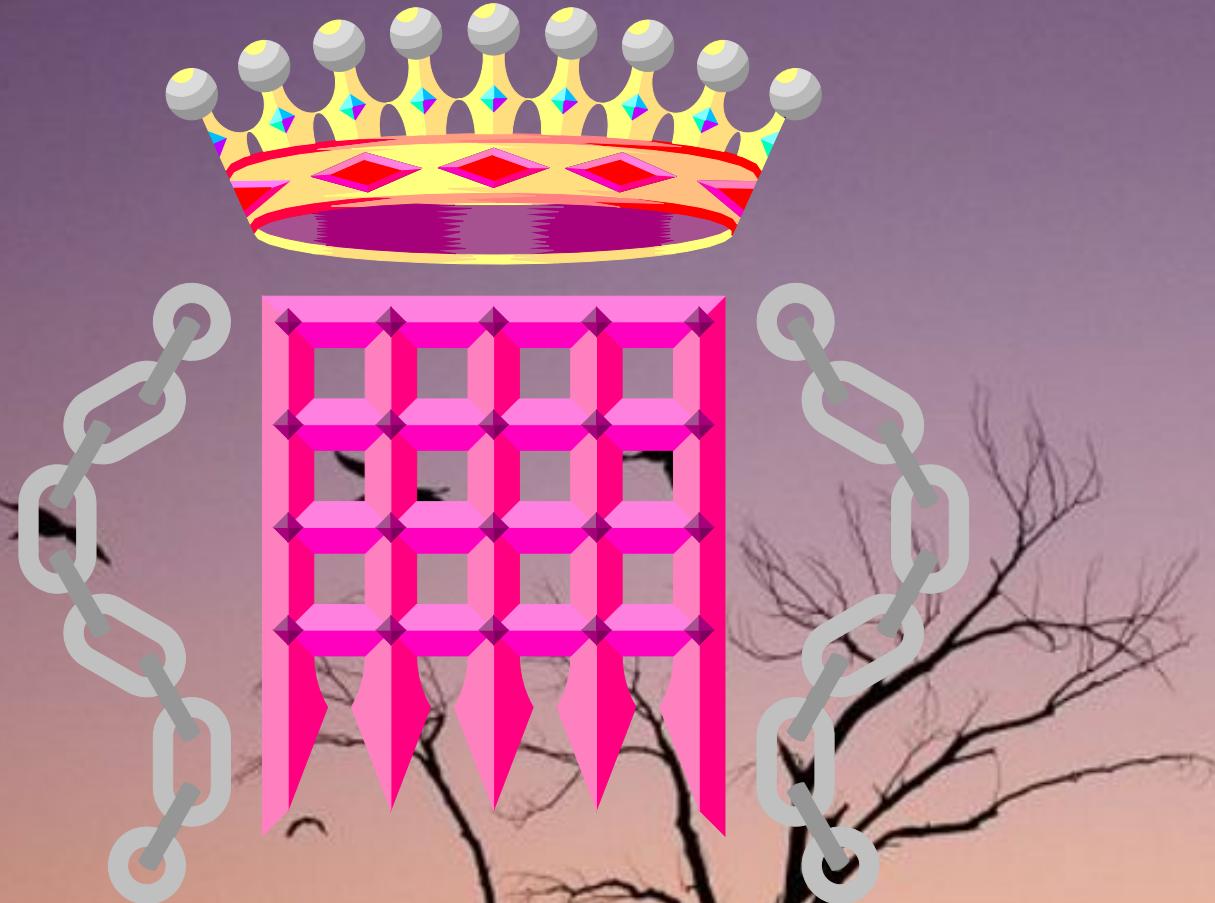


The New World Order

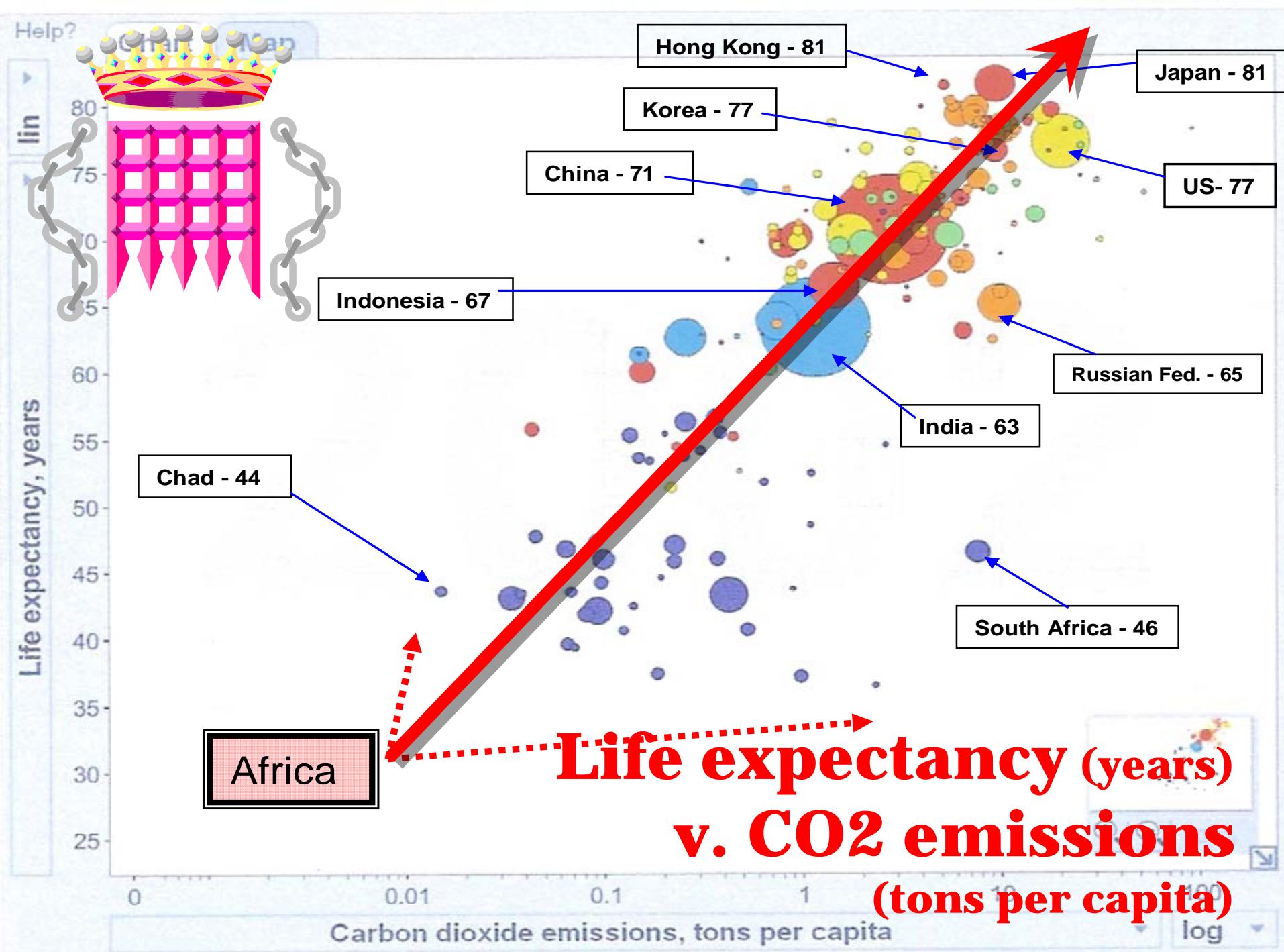
753-987. Network of National, Regional, Sectoral and International Technology Centers, Networks, Organization and Initiatives.

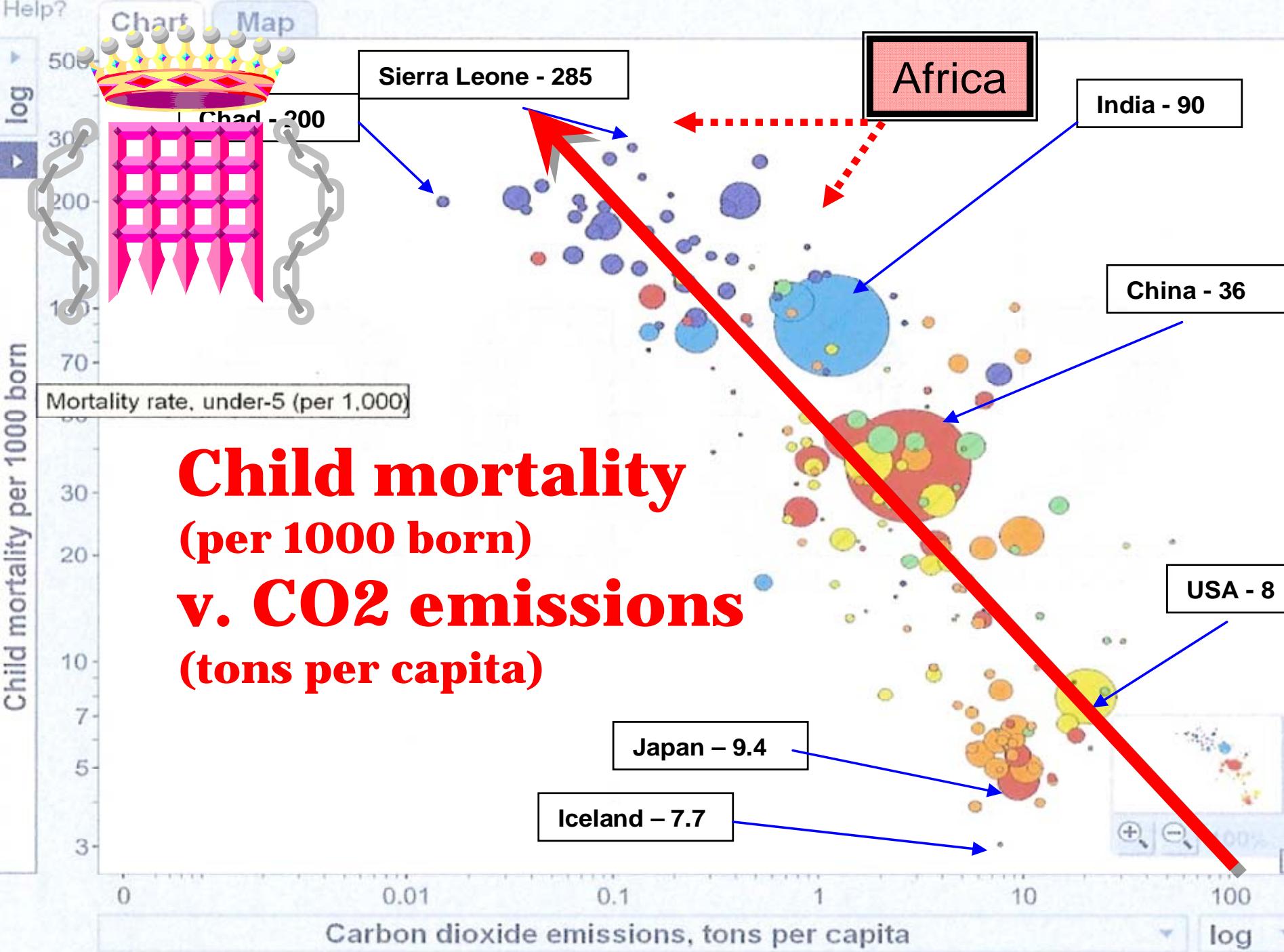
Almost 1000
new bureaucracies

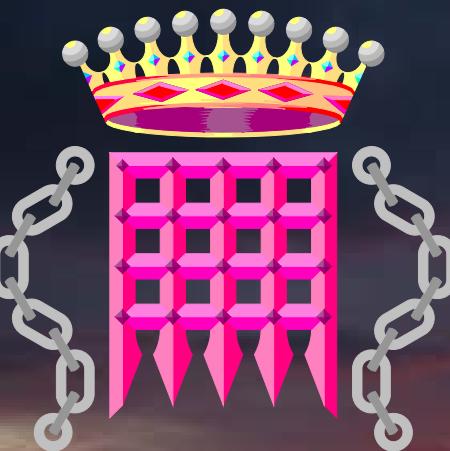
Cancun Treaty, *passim*



Is CO₂ worse than
poverty & disease?







Africa's energy cycle

Energy
source:



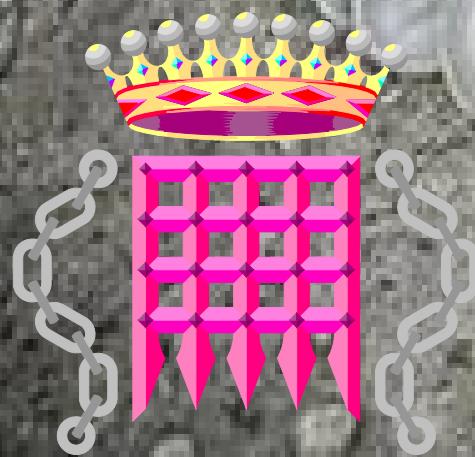
Energy
transmission:

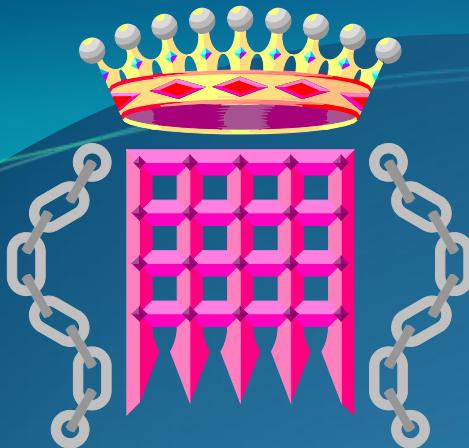


Energy
use:



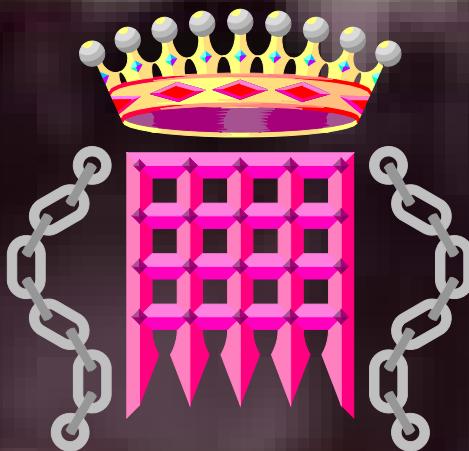
National
Geographic





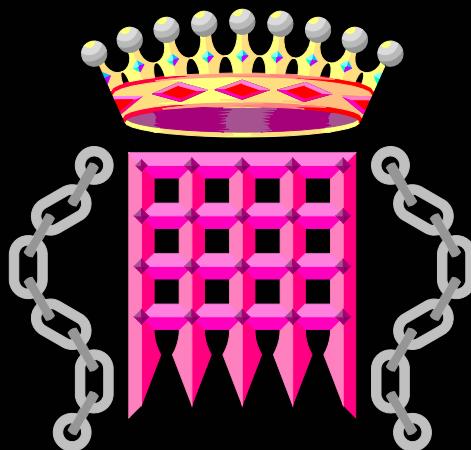
‘When millions are going hungry, it is a **crime against humanity** that food should be diverted to biofuels.’

**Herr Jean Ziegler,
UN Right-to-Food Rapporteur, 2007**



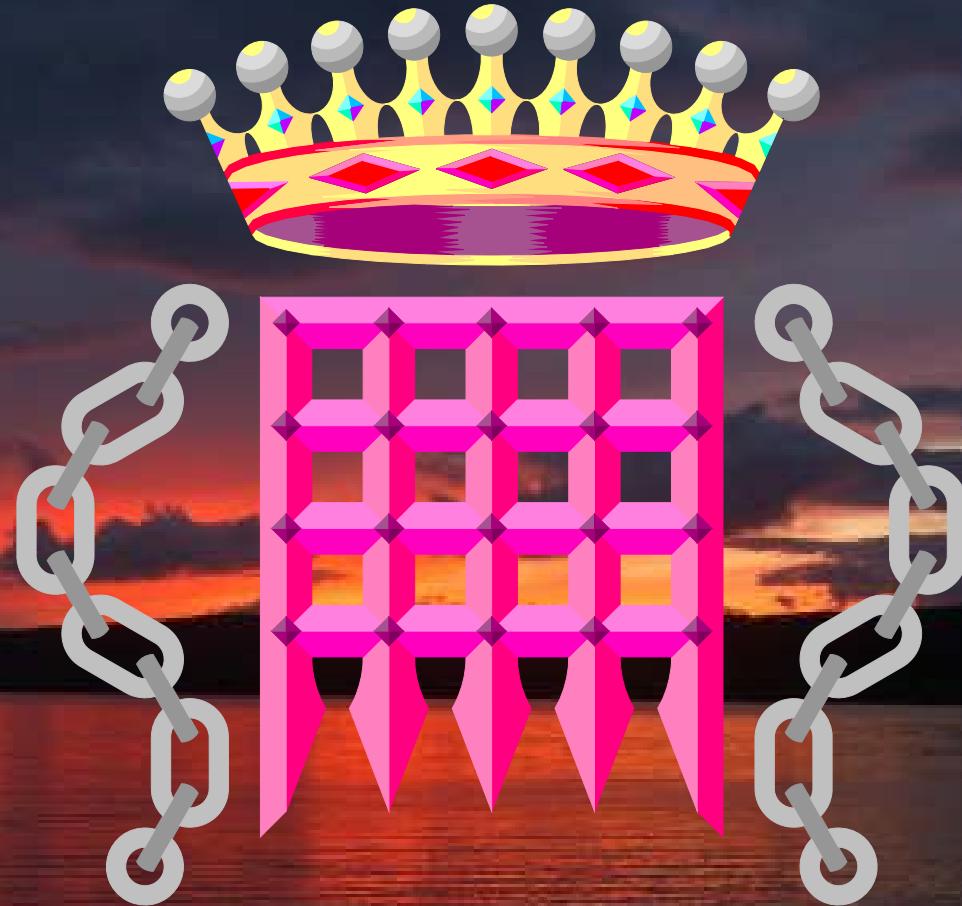
Sight
restored
for \$8





To the heroes
of labour
who hew
the darkness
underground
to bring
men light

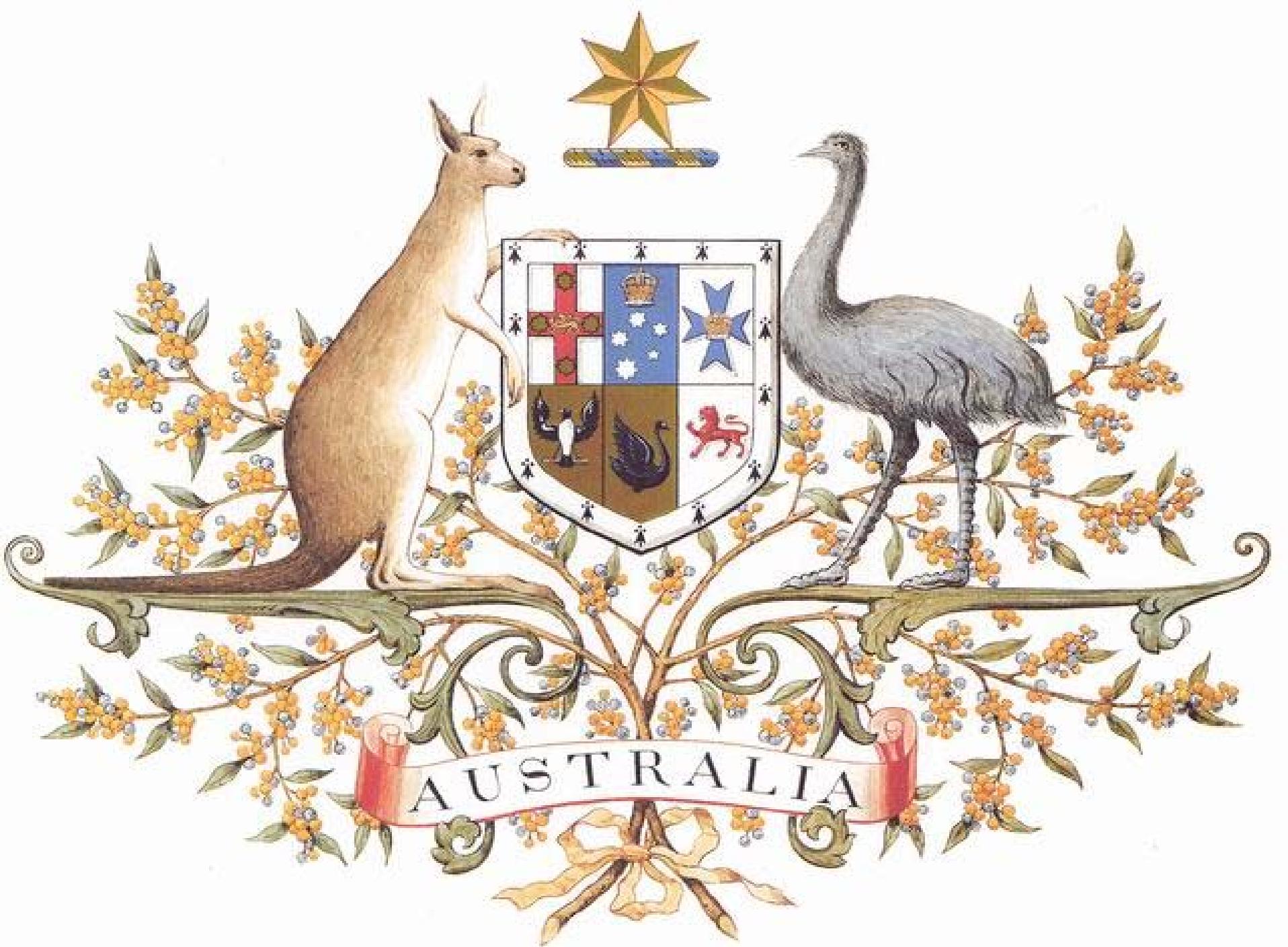




A moral issue
for our generation







OMNIS SPIRITVS LAVDET DOMINVM

