Why Control ?

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Main Message: Control is Fundamental

For details on track see SHNATON

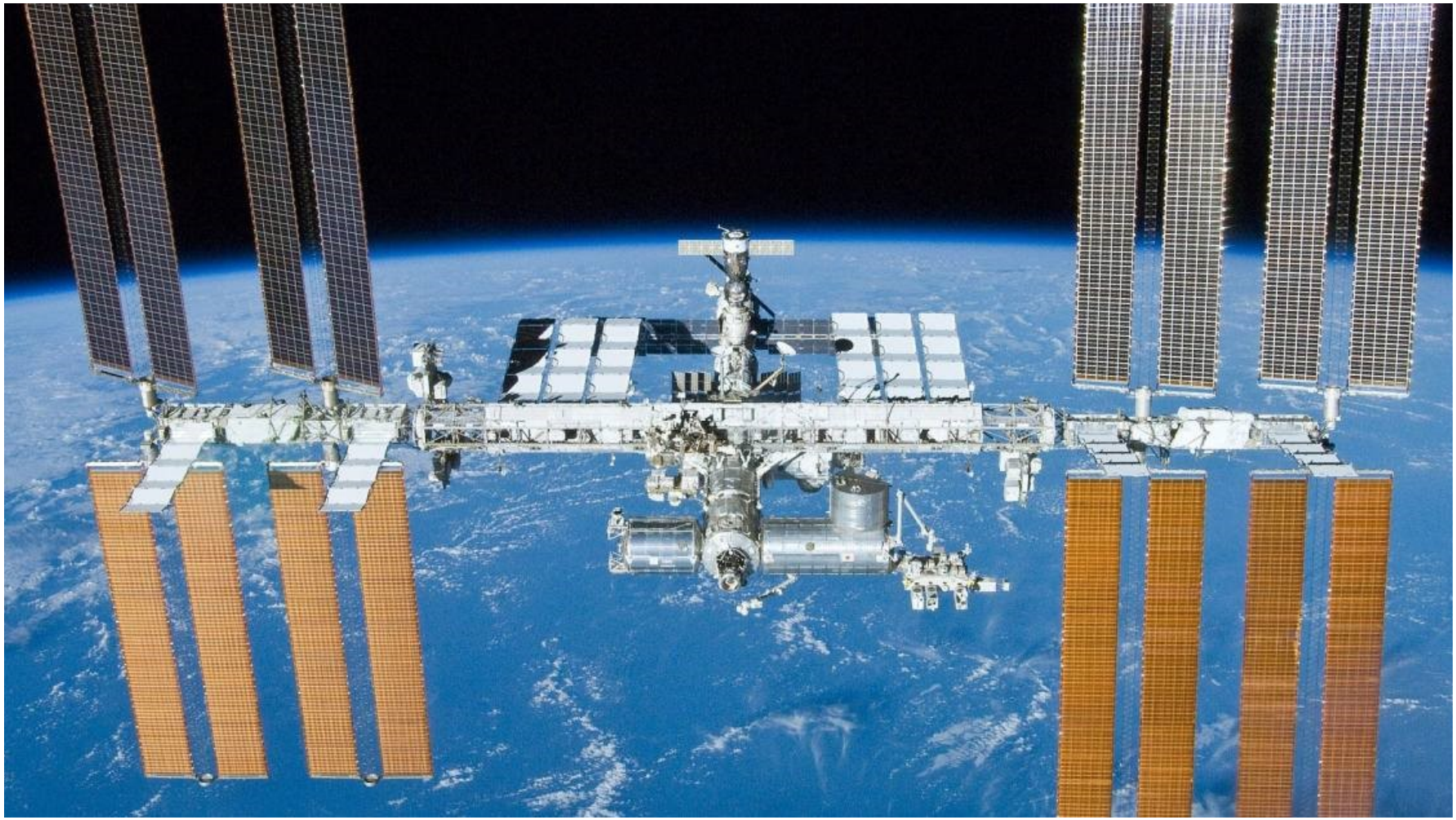
Examples

- **James Watt regulating the pressure of a steam engine (1787)**
- **Regulating signal power on a cell phone channel**
- **Regulating the error rate on a coded channel**

Example: Refilling a toilet flush tank

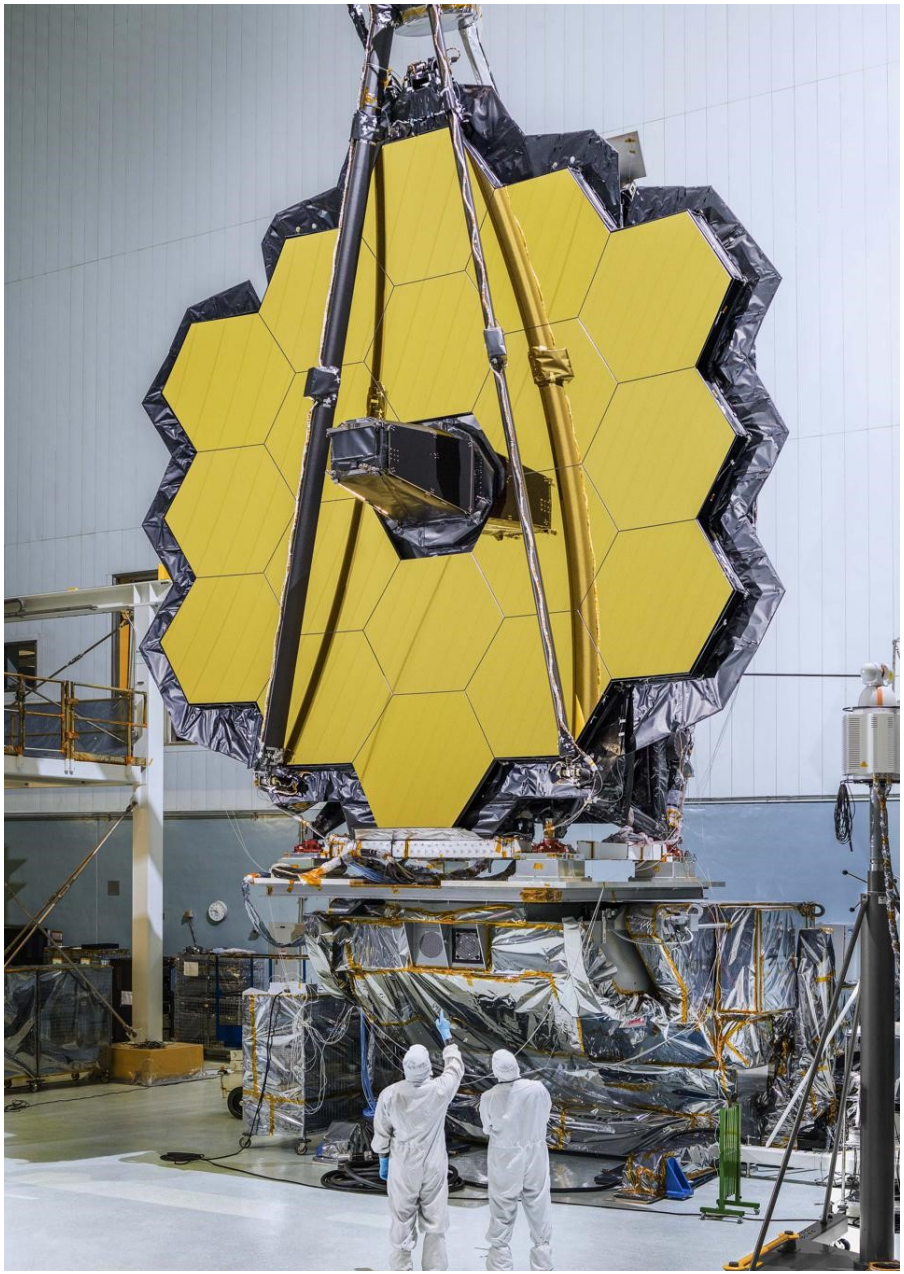
Example: A non-cooperative rendez-vous

Example: A cooperative rendez-vous



Example:
Airline flight from TLV to JFK

Example: A variable lens



Example: A "farm" of wind-turbines

System Theory Example: No superposition

Adi and Yuval meet on Sunday

Adi and Aviv meet on Monday

Adi Yuval and Aviv meet on Tuesday

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