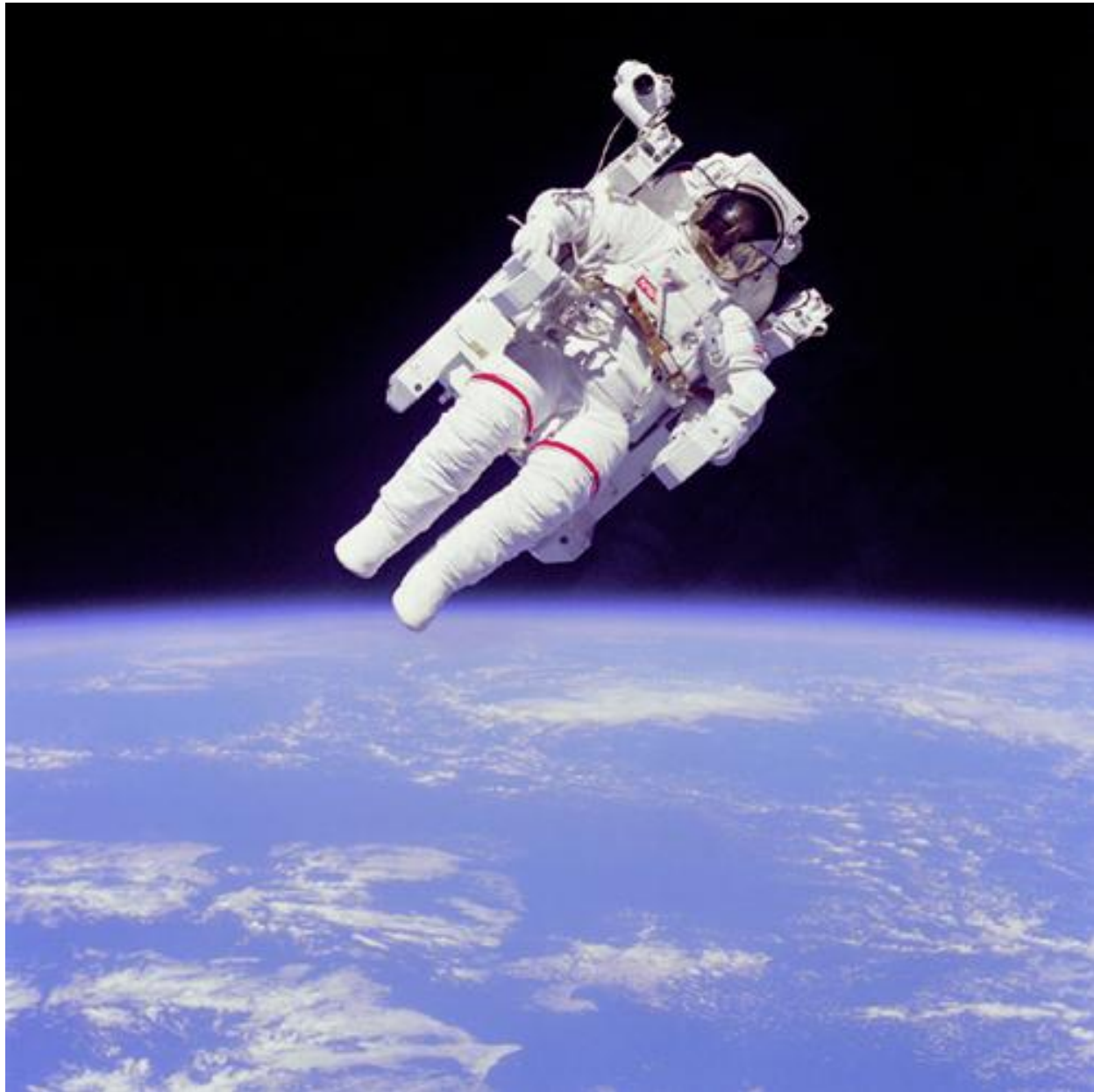


Physics of Roller Coasters

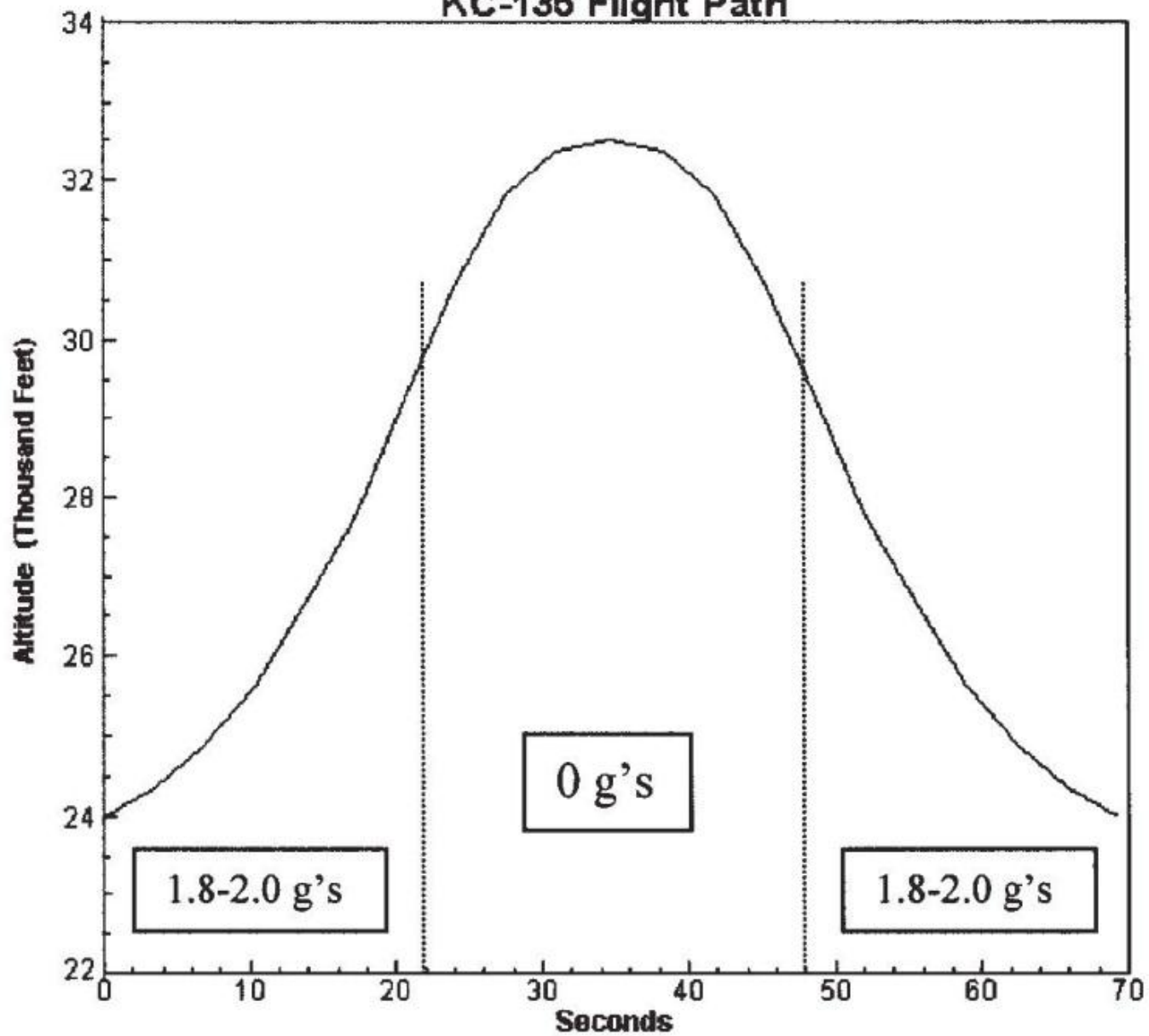
Dr. David Wright

Professor of Physics

Tidewater Community College



KC-135 Flight Path

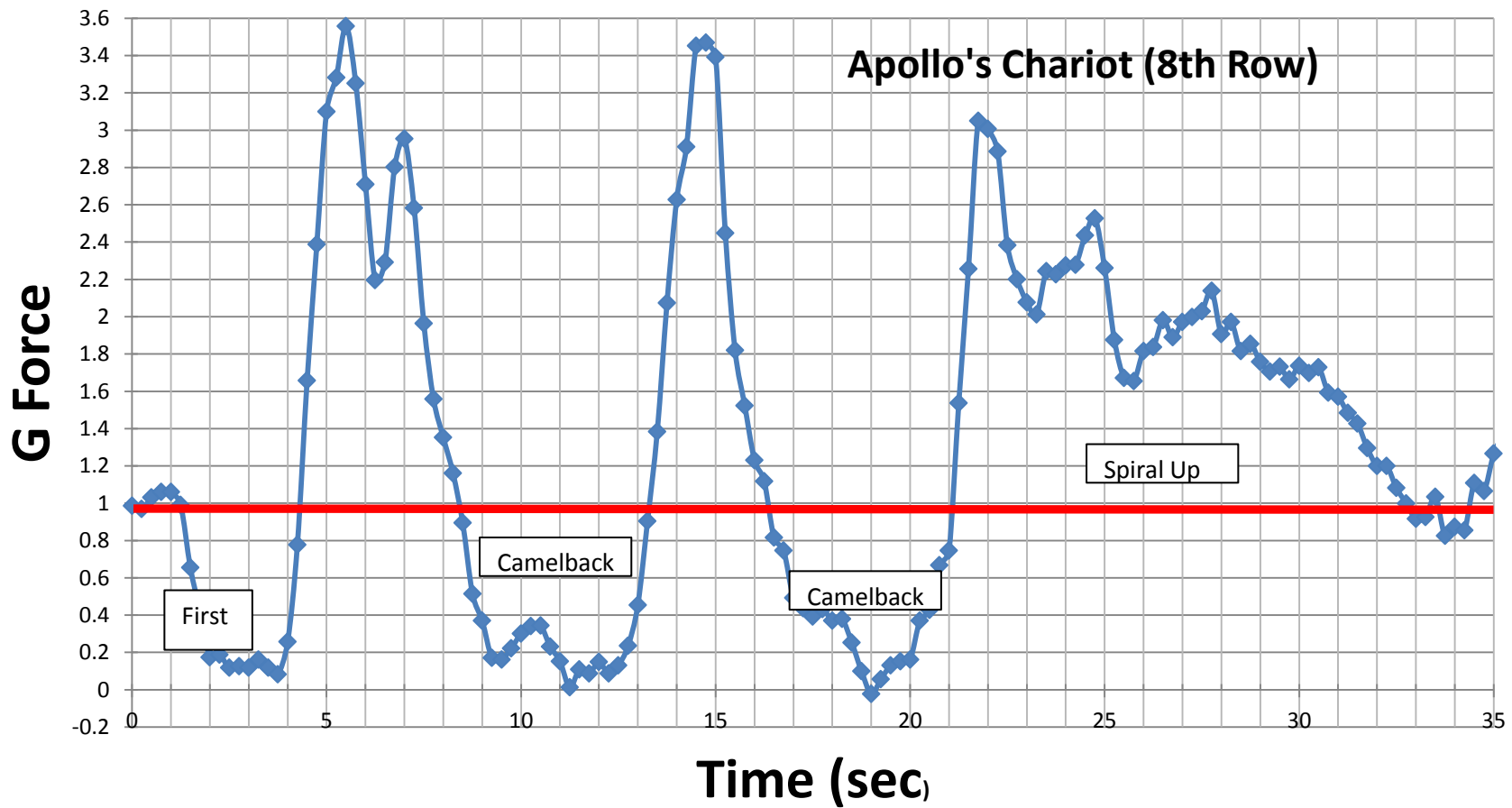


Apollo's Chariot Camelback



Griffon Drop



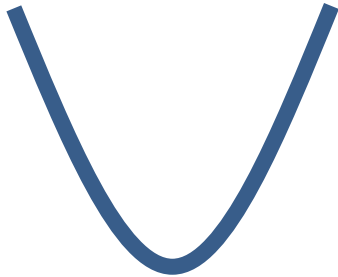


Alpengeist High G Force

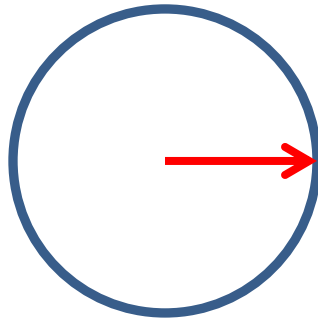


G Force

$$1 + v^2/rg \quad \text{Bottom}$$

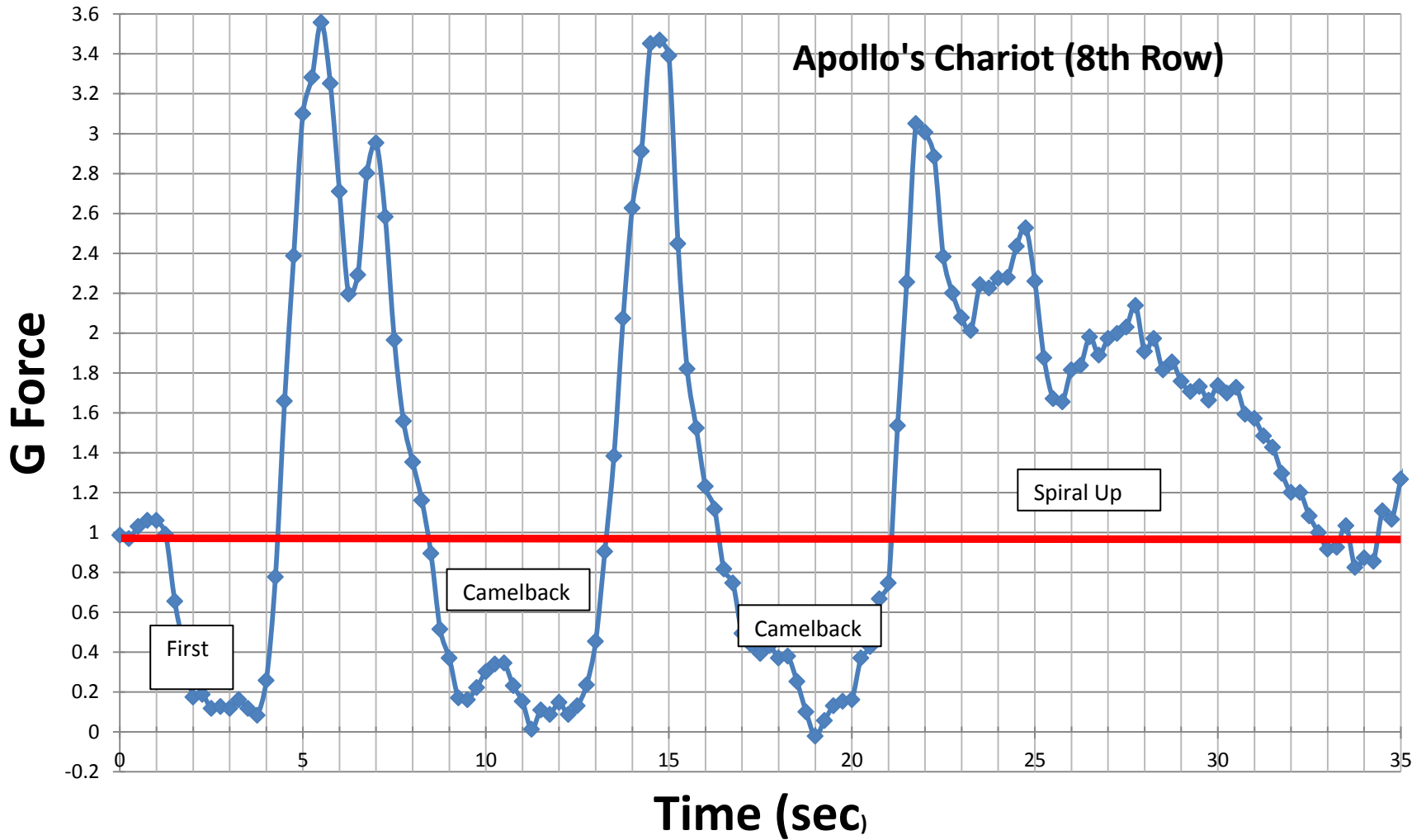


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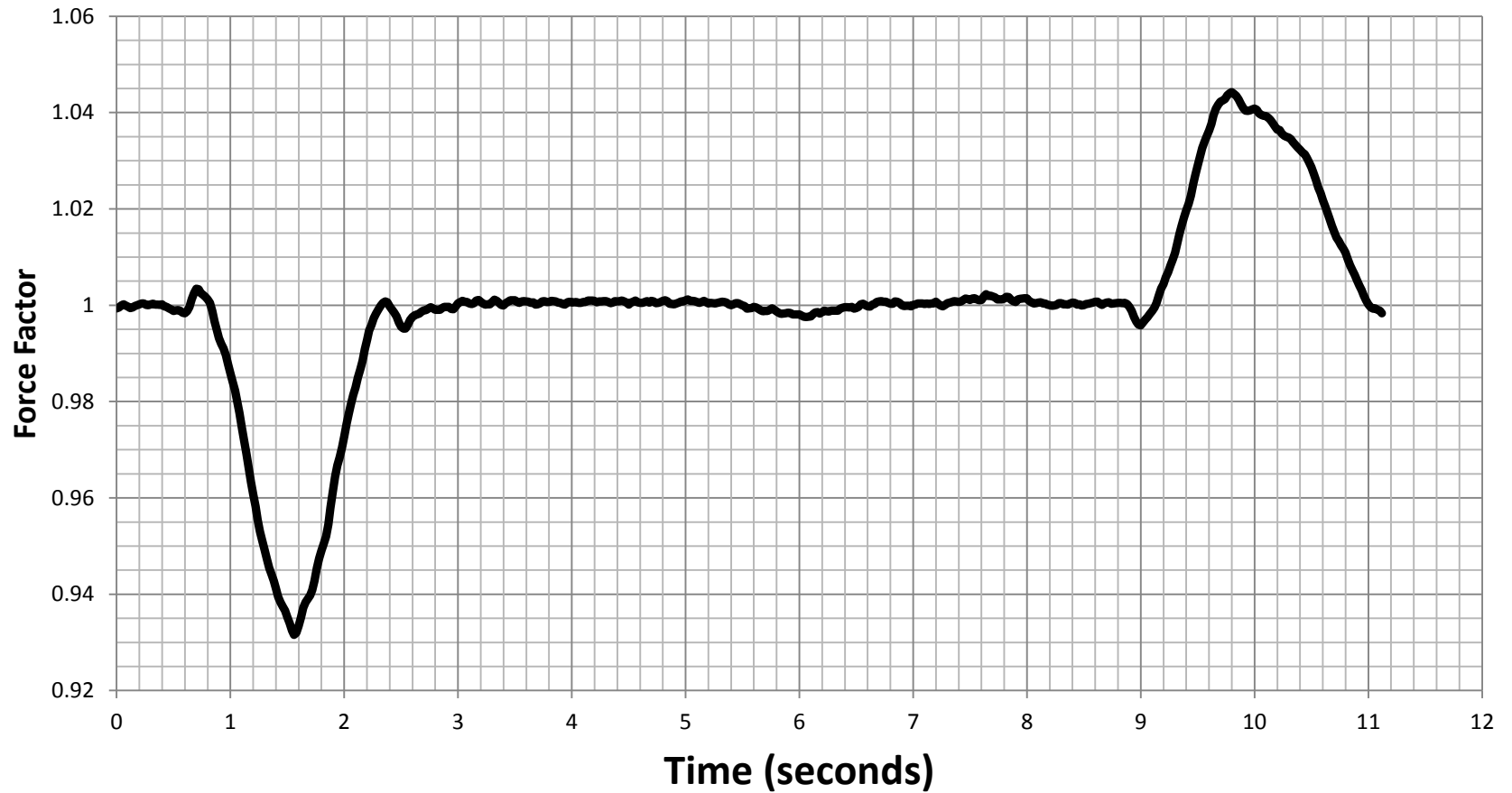
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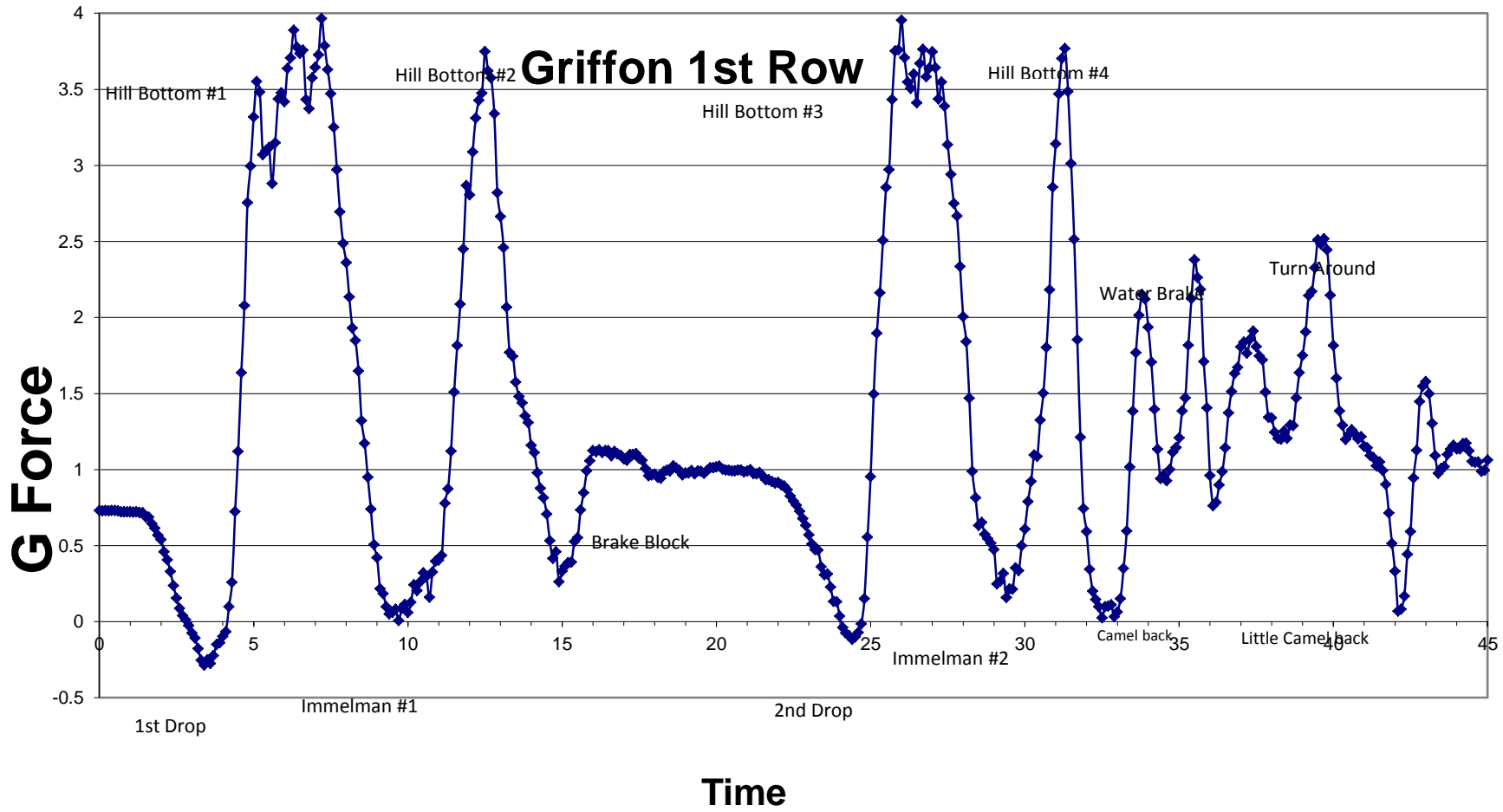
Extreme Physics



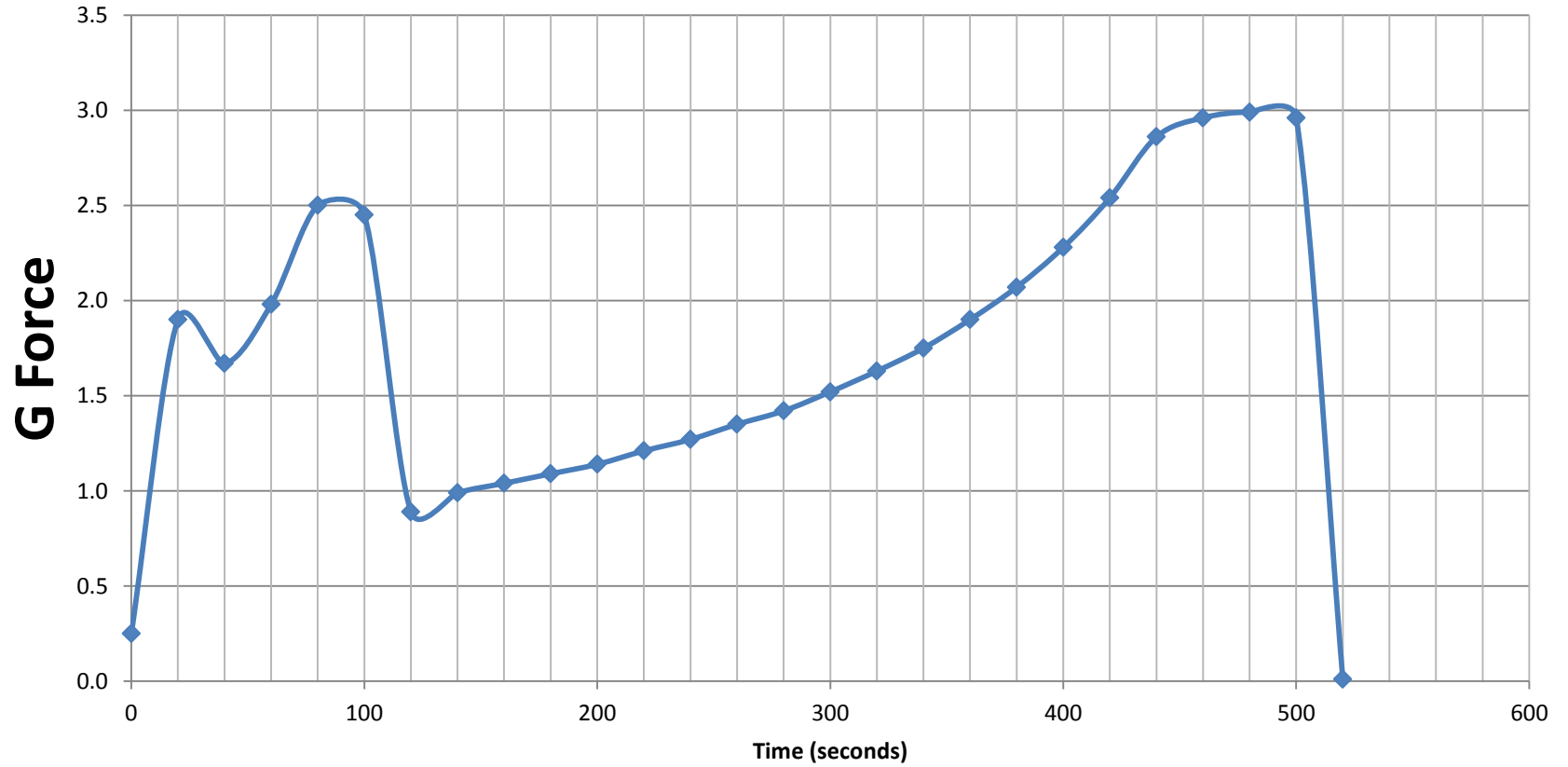
Non Extreme Physics

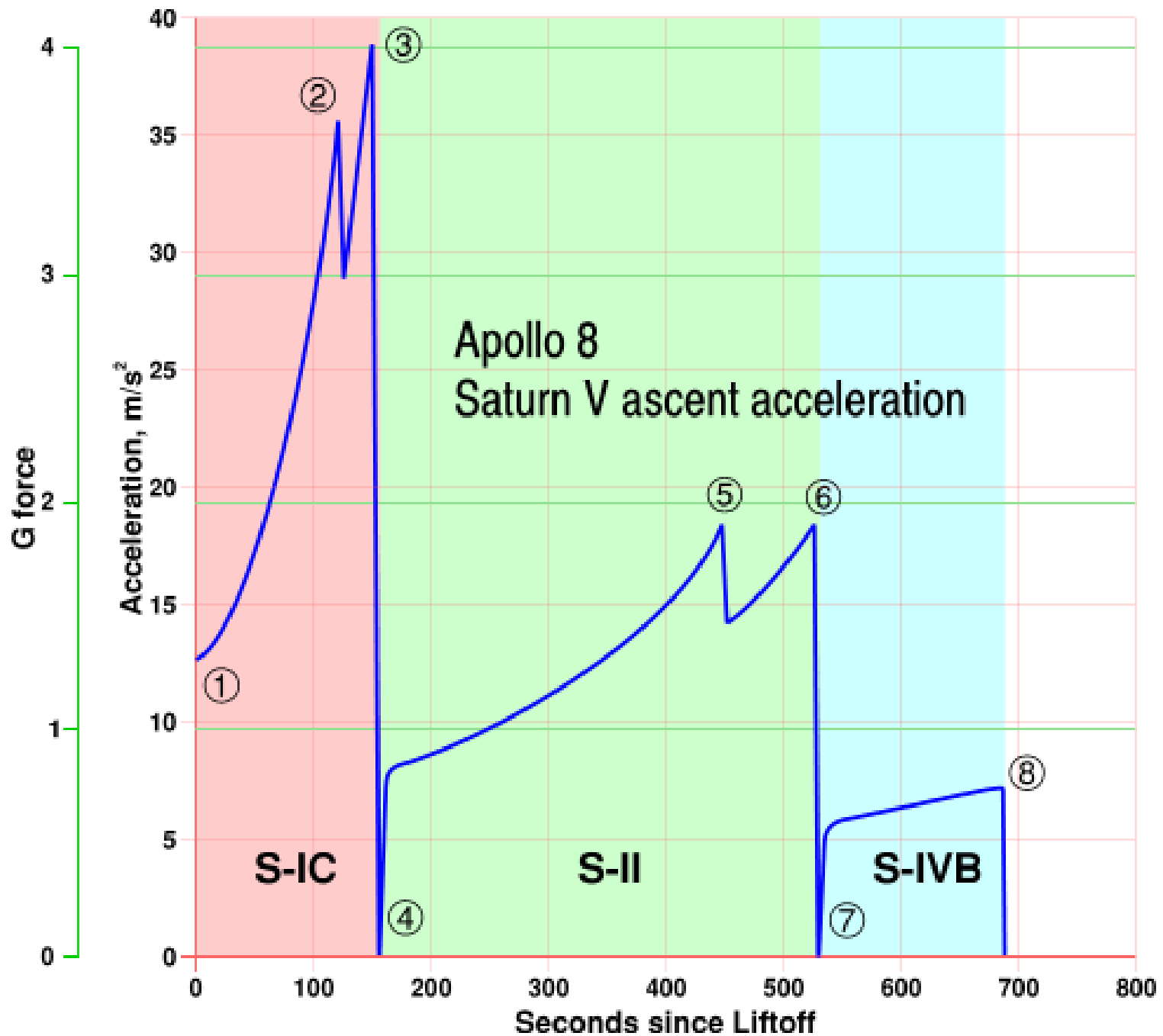
Elevator Force Factor



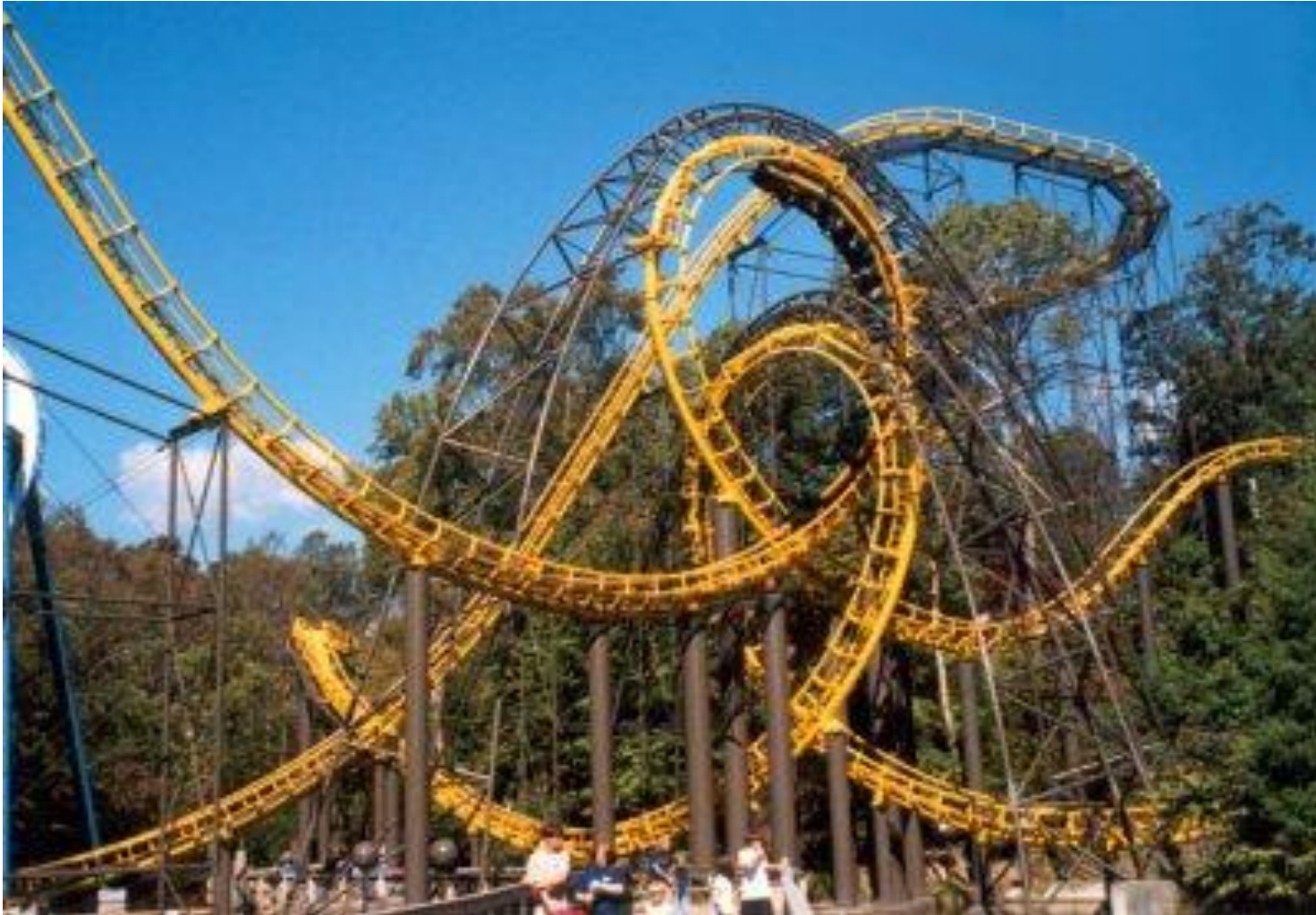


Space Shuttle Liftoff





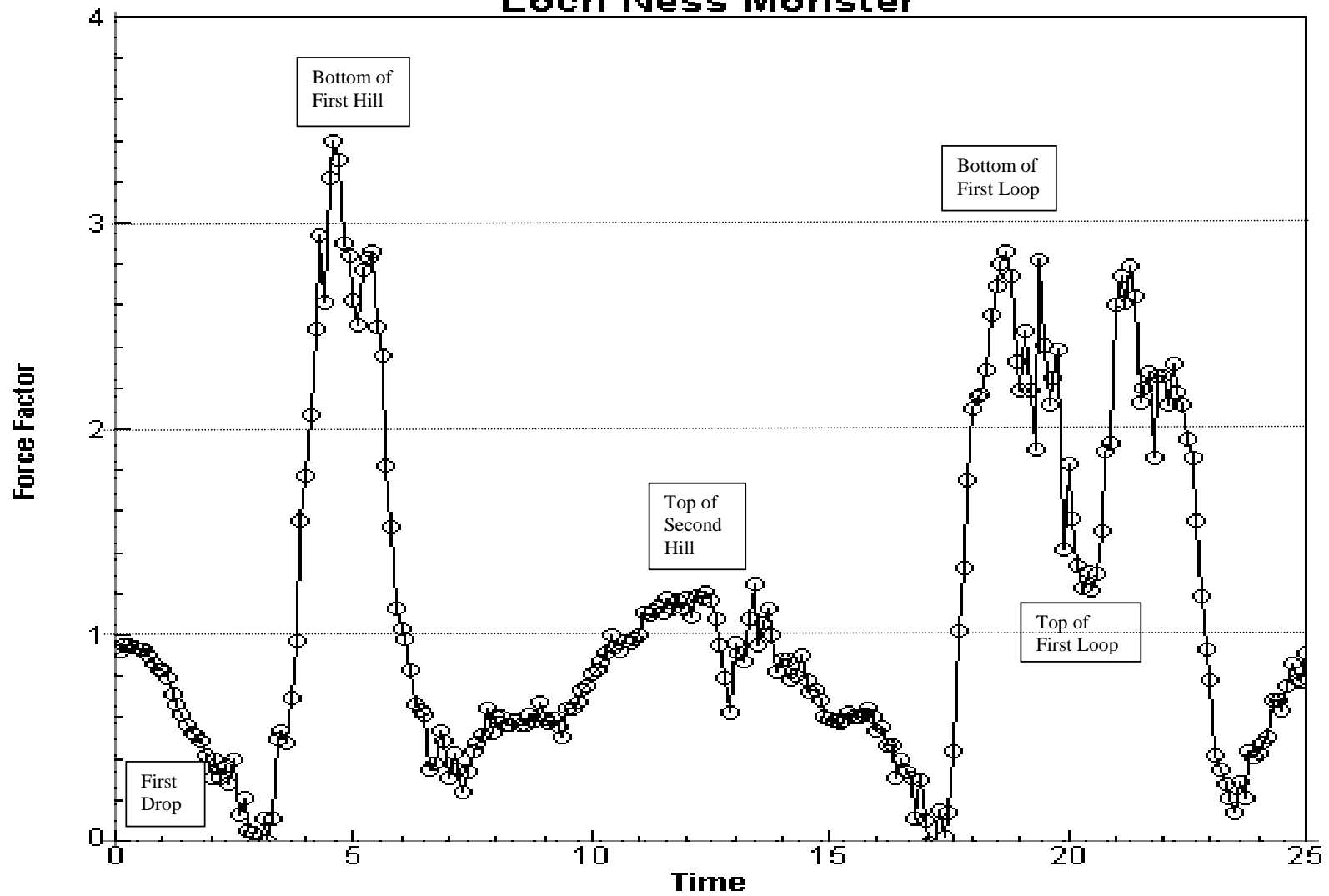
Loch Ness Loops



Griffon Immelman



Loch Ness Monster



Loch Ness Monster

