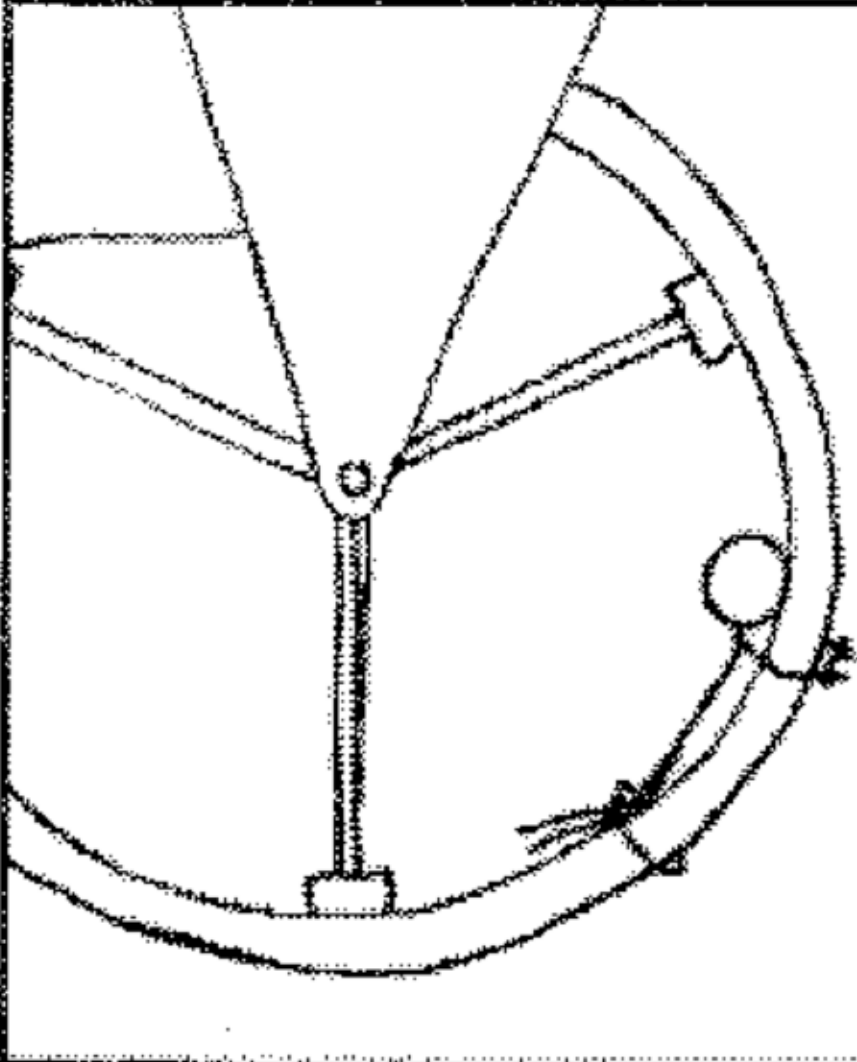
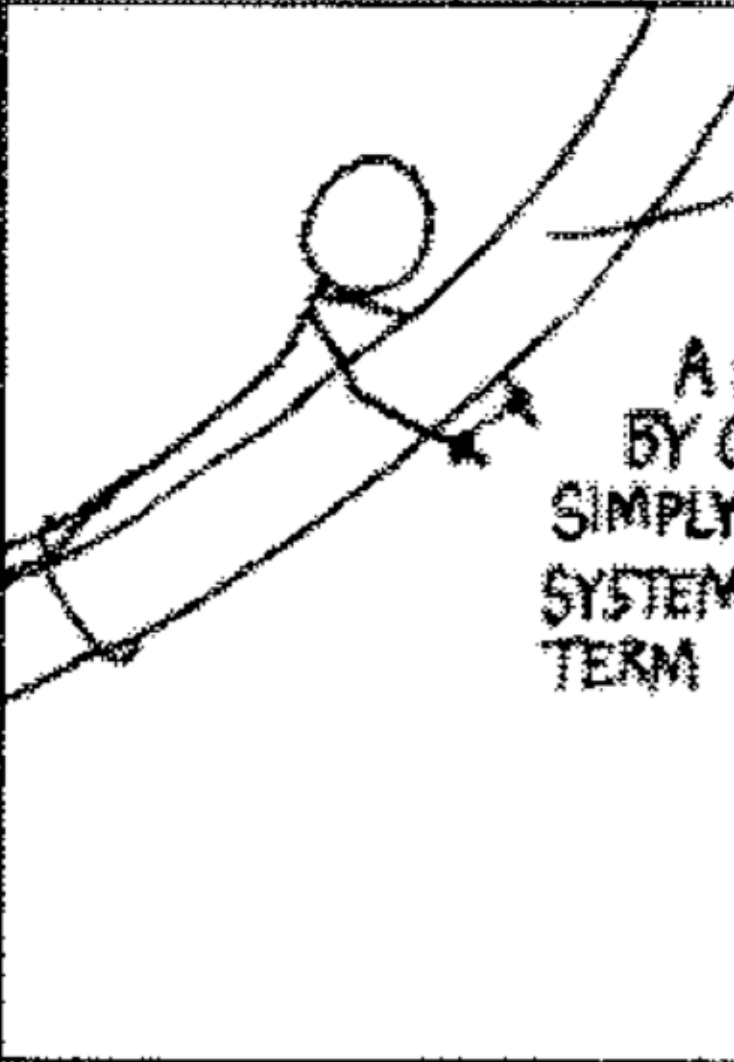


# Centrifugal Force

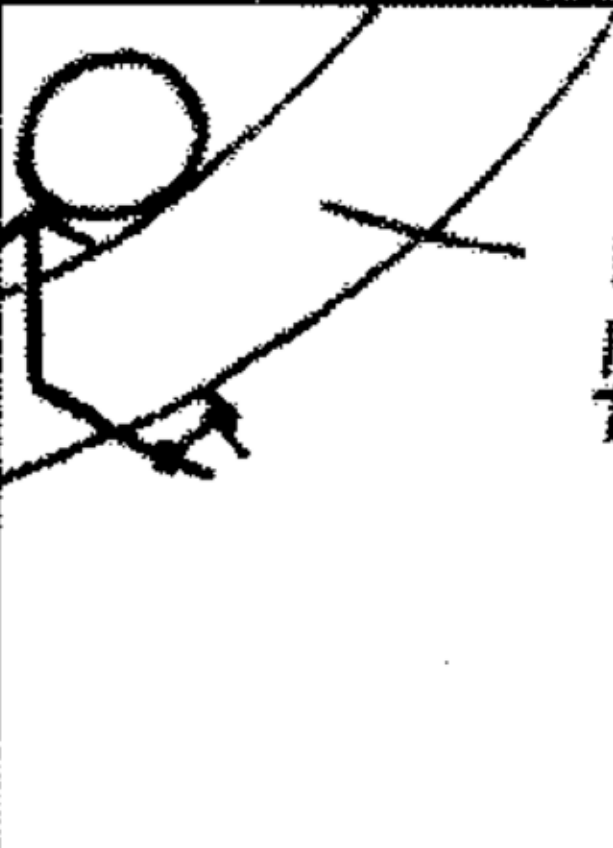
A stick figure is seated inside a large circular centrifuge. The centrifuge has a central hub with several spokes radiating outwards. The stick figure is holding onto a horizontal bar that is part of the inner structure of the centrifuge. The centrifuge is shown in a cross-sectional view.

HOW DO YOU LIKE MY CENTRIFUGE, MISTER BOND? WHEN I THROW THIS LEVER, YOU WILL FEEL CENTRIFUGAL FORCE CRUSH EVERY BONE IN YOUR BODY.

A stick figure is shown from a side-on perspective, strapped into the centrifuge. The figure is looking towards the right, where the other stick figure is standing. The centrifuge's curved interior is visible.

YOU MEAN CENTRIPETAL FORCE. THERE'S NO SUCH THING AS CENTRIFUGAL FORCE.

A LAUGHABLE CLAIM, MISTER BOND, PERPETUATED BY OVERZEALOUS TEACHERS OF SCIENCE. SIMPLY CONSTRUCT NEWTON'S LAWS IN A ROTATING SYSTEM AND YOU WILL SEE A CENTRIFUGAL FORCE TERM APPEAR AS PLAIN AS DAY.

A stick figure is shown from a side-on perspective, strapped into the centrifuge. The figure is looking towards the right, where the other stick figure is standing. The centrifuge's curved interior is visible.

COME NOW, DO YOU REALLY EXPECT ME TO DO COORDINATE SUBSTITUTION IN MY HEAD WHILE STRAPPED TO A CENTRIFUGE?

NO, MISTER BOND. I EXPECT YOU TO DIE.