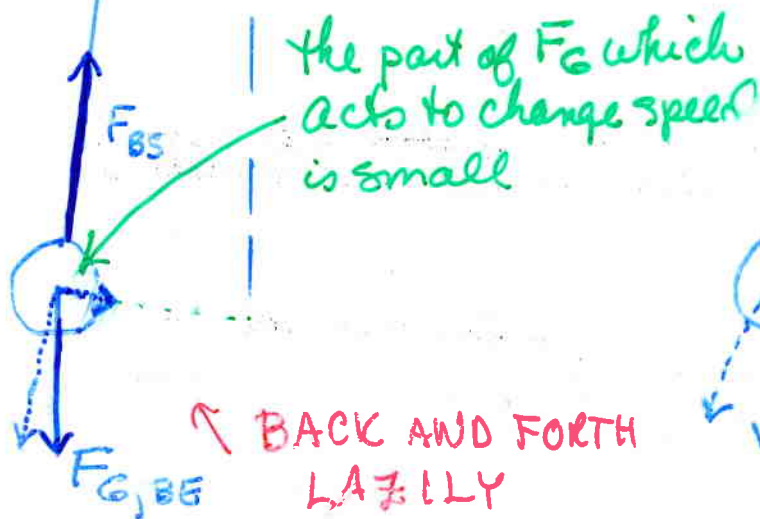


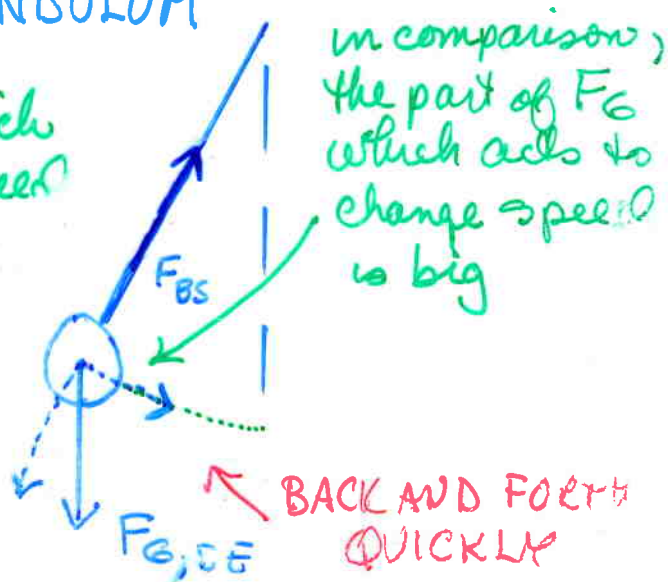
# LONG PENDULUM

BOTH BALLS  
ARE THE SAME  
DISTANCE FROM  
THE MIDPOINT  
OF THE SWING

# SHORT PENDULUM



BACK AND FORTH  
LAZILY  
LONG T



BACK AND FORTH  
QUICKLY  
SHORT T