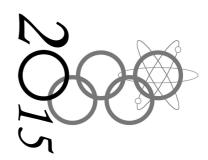
LIVERPOOL PHYSICS OLYMPICS





Time Travel

	Rank
Do not write belo	w this line
Team	Result
Time Limit Ranking	25 minutes The ranking order will be determined by the difference between the value given and the actual value.
Conditions	 No mobile phones or other timing devices may be used. No verbal signalling may be used. Give your answer to 3 decimal places.
Method	The pendulum and the reference system are located in different parts of the laboratory, so team members will have to organise themselves accordingly.
Materials	None
Aim	To determine the period of oscillation of a pendulum in terms of the period of a reference system.