To:
Fredrik Heintz
SAIS

Stockholm Feb 16, 2006

Nomination

I hereby nominate *Germán González* for the *SAIS Best AI Master's Thesis 2005* award. His master thesis "Kinematic tracking and activity recognition using motion primitives" was successfully defended at The Royal Institute of Technology (KTH), Department of Computer & Systems Sciences (DSV), at the end of January, 2006. He got his exam just a couple of days before the deadline for nominating him for this award.

I supervised his work out of Stockholm, but González benefited greatly from his active supervisors at Brown University (in particular prof Chad Jenkins), where the bulk of the work was carried out. The amount of work presented in the thesis, and the quality of presentation, puts this thesis in the top 1% of KTH theses in my opinion, hence the nomination.

The AI relevance is due chiefly to the view of this work as reverse engineering of the human brain, using the theory of mirror neurons, and associating it with the motion primitives studied.

The thesis was actually printed with a DVD enclosed which I cannot attach to this nomination, but this complementary material is easily available on González's thesis site: `http://dsv.su.se/~x04-ggo/MsC/`.

Cordially,

Magnus Boman (professor at KTH, leader of the Userware research lab at SICS)