

**From:** "[REDACTED]" on behalf of Itamar Arel [REDACTED]"

**To:** "jeevacation@gmail.com" <jeevacation@gmail.com>

**Subject:** Distinguishing Cats from Dogs

**Date:** Fri, 09 Oct 2009 19:51:43 +0000

**Attachments:** emotions.avi

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Jeffrey,

Thanks, again, for inviting us to talk to you - I enjoyed our discussion very much.

Ben mentioned that you would like to see a demonstration of our system distinguishing between cats and dogs. I have a deadline for delivering a surveillance demo based on the same system to a defense contractor exactly a week from today. I plan to spend a few days after that putting together a video that clearly demonstrates our system's capabilities in distinguishing cats and dogs. I hope that time frame is acceptable to you.

Meanwhile, I'm attaching a short video demonstrating our emotion recognition system, which was trained to identify when a person is smiling, pouting and either awake or asleep. Sending videos is the easy way to show you what the system does. If you want to run our system directly rather than just watching videos, you'll need to have MATLAB installed; our system is currently implemented as a set of MATLAB scripts, rather than as a standalone executable program. We also have a GPU version of the code in development, which is bound to be integrated with Ben's system after our collaborative project gets off the ground.

- Itamar

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