Optical Music Recognition

**Goal:**
Create large, open, definitive music libraries by recognizing images on IMSLP

**Uses:**
Digital Music Stands
Computational Musicology
Music Informatics
Human-In-The-Loop OMR

OMR is hard ...
Musical Accompaniment Systems

Create programs that *listen to* and *learn from* live musicians to create real-time accompaniment that follows

Tools: Audio recognition, hidden Markov Models, Belief Networks, Signal Processing, Statistical Modeling, Lots of C Programming!

Informatics Philharmonic
Suzuki Book One Problem
Concert with Summer String Academy

Last Year's Info Phil Concert
THANK YOU

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