Jazz and Music Information Retrieval

J-DISC Project Briefing
CNI Membership Meeting
12/9/2013

Tad Shull,  Project Director
Director of Research
Center for Jazz Studies at
Columbia University
Introduction

• What is MIR?

• Use cases of J-DISC MIR
MIR: its aims and import
MIR: its aims and import
MIR: its aims and import
MIR: its aims and import
MIR: its aims and import
Challenges of Jazz to MIR
Challenges of Jazz to MIR
Challenges of Jazz to MIR
Use cases: What we aim to do with Jazz MIR
Use case: What we aim to do with Jazz MIR
Use case: What we aim to do with Jazz MIR
Use case: What we aim to do with Jazz MIR
Use case: What we aim to do with Jazz MIR
Use case: What we aim to do with Jazz MIR
Use case: What we aim to do with Jazz MIR

Abréviation (diatonique et chromatique):

Petites notes (diatonique):

Petites notes (chromatique):

Exécution diatonique:

Exécution chromatique:
Use case: What we aim to do with Jazz MIR

\( \text{\( \cdot \) = c.100} \)

Trombones I

\( \frac{3}{4} \)

Trombones II

\( \frac{3}{4} \)

Trombones III

\( \frac{3}{4} \)

Trombones IV

\( \frac{3}{4} \)

\( ff \)

\( ff \)

\( \text{gliss.} \)

\( \text{gliss.} \)
Use case: What we aim to do with Jazz MIR
Discussion

User needs?  
Research problems?