MIREX 2013 Evaluation Results

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| Ju Wu, Jyh-Shing Roger Jang Ju Wu, Jyh-Shing Roger Jang Suan Chou, Jyh-Shing Roger Jang Ju Wu, Jyh-Shing Roger Jan | 0.68 0.68 0.68 0.68 0.67 0.67 0.66 | SubID JJ2 SSKS1 JJ1 BBLJK4 BBLJK3 DM3 BBLJK2 DM4 | Klaus Se Knees, F Ming-Ju Karam E Jong-Se Moo You Franz de Karam E Jong-Se Moo You Moo You Moo You |
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| suan Chou, Jyh-Shing Roger Jang Ju Wu, Jyh-Shing Roger Jang Jo Panda, Bruno Rocha, Rui Pedro Jo Panda, Rui Pedro Paiva Jo Panda, Bruno Rocha, Rui Pedro Jo Panda, Rui Pedro Paiva Jo Panda, Rui Pedro Jo Pa | 0.68 0.68 0.68 0.67 0.67 0.66 | SSKS1 JJ1 BBLJK4 BBLJK3 DM3 BBLJK2 | Ming-Ju Klaus Se Knees, F Ming-Ju Karam B Jong-Se Moo You Karam B Jong-Se Moo You Franz de Karam B Jong-Se Moo You Franz de Karam B Jong-Se Moo You Franz de |
| Suan Chou, Jyh-Shing Roger Jang Ju Wu, Jyh-Shing Roger Jang To Panda, Bruno Rocha, Rui Pedro To Panda, Rui Pedro Paiva To Panda, Bruno Rocha, Rui Pedro To Panda, Bruno Rocha, Rui Pedro To Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim To Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim Seyerlehner, Markus Schedl, Peter s, Reinhard Sonnleitner | 0.68 0.68 0.67 0.67 0.66 | JJ1 BBLJK4 BBLJK3 DM3 BBLJK2 | Knees, F Ming-Ju Karam E Jong-Se Moo You Franz de Karam E Jong-Se Moo You Moo You Moo You |
| Ju Wu, Jyh-Shing Roger Jang to Panda, Bruno Rocha, Rui Pedro to Panda, Rui Pedro Paiva to Panda, Bruno Rocha, Rui Pedro to Panda, Rui Pedro Paiva to Panda, Rui Pedro Paiva to Panda, Rui Pedro to Panda, Rui Pe | 0.68 0.67 0.67 0.66 0.66 | JJ1 BBLJK4 BBLJK3 DM3 BBLJK2 | Ming-Ju Karam E Jong-Se Moo You Karam E Jong-Se Moo You Franz de Karam E Jong-Se Moo You Moo You Moo You |
| co Panda, Bruno Rocha, Rui Pedro co Panda, Rui Pedro Paiva co Panda, Bruno Rocha, Rui Pedro co Panda, Rui Pedro Paiva co Panda, Rui Pedro co Pa | 0.68 0.67 0.67 0.66 | BBLJK3 DM3 BBLJK2 | Karam E Jong-Se Moo You Karam E Jong-Se Moo You Franz de Karam E Jong-Se Moo You |
| o Panda, Rui Pedro Paiva o Panda, Bruno Rocha, Rui Pedro n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, oung Kim n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, oung Kim Seyerlehner, Markus Schedl, Peters, Reinhard Sonnleitner | 0.67 0.66 0.66 | BBLJK3 DM3 BBLJK2 | Jong-Se Moo You Karam E Jong-Se Moo You Franz de Karam E Jong-Se Moo You |
| n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim In Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim Seyerlehner, Markus Schedl, Peters, Reinhard Sonnleitner | 0.67 0.66 0.66 | DM3 BBLJK2 | Karam B Jong-Se Moo You Franz de Karam B Jong-Se Moo You |
| n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim In Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim Seyerlehner, Markus Schedl, Peter s, Reinhard Sonnleitner | 0.66 | DM3 BBLJK2 | Jong-Se Moo You Franz de Karam B Jong-Se Moo You |
| Seol Lee, Sei-jin Jang, oung Kim Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, oung Kim Seyerlehner, Markus Schedl, Peters, Reinhard Sonnleitner | 0.66 | BBLJK2 | Franz de Karam E Jong-Se Moo You |
| n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, 'oung Kim Seyerlehner, Markus Schedl, Peter s, Reinhard Sonnleitner | | | Jong-Se Moo You |
| Seol Lee, Sei-jin Jang, oung Kim Seyerlehner, Markus Schedl, Peter s, Reinhard Sonnleitner | | | Moo You |
| Seyerlehner, Markus Schedl, Peters, Reinhard Sonnleitner | 0.66 | DM4 | Eron- da |
| s, Reinhard Sonnleitner | 0.66 | | Franz de |
| o Panda, Bruno Rocha, Rui Pedro | | BBLJK1 | Karam B Jong-Se |
| | 0.65 | DS1 | Moo You Dan Sto |
| suan Chou, Jyh-Shing Roger Jang | 0.65 | CJ1 | Pei-Hsua |
| n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, | 0.65 | AP1 CJ2 | Aggelos Pei-Hsua |
| oung Kim k Kramer, Christian Dittmar, nes Krasser, Jakob Abesser | 0.64 | BBLJK5 | Karam B eol Lee, |
| k Kramer, Christian Dittmar, | | Audio Tra | ain/Test: G |
| nes Krasser, Jakob Abesser | 0.62 | SubID | Participa |
| n Byun, Seung Ryoel Baek, | | JJ1 | Ming-Ju |
| Seol Lee, Sei-jin Jang, | 0.60 | JJ2 | Ming-Ju Klaus Se |
| n Byun, Seung Ryoel Baek, | | SSKS1 | Knees, F |
| | 0.58 | BBLJK1 | Karam B Jong-Sed |
| Stowell | 0.49 | | Moo You |
| de Leon, Kirk Martinez | 0.49 | | Karam B |
| de Leon, Kirk Martinez | 0.49 | BBLJK2 | Jong-Sed |
| • | 0.48 | | Moo You Karam B |
| o Panda, Bruno Rocha, Rui Pedro | 0.47 | BBLJK4 | Jong-Sed Moo You |
| Rocha, Renato Panda. Rui Pedro | 0.29 | BBLJK5 | Karam B Jong-Sed Moo You |
| | roung Kim In Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Young Kim Stowell In de Leon, Kirk Martinez In de Leon, Kirk Martinez In Rocha, Renato Panda, Rui Pedro Ito Panda, Bruno Rocha, Rui Pedro Ito Rocha, Renato Panda, Rui Pedro Ito Rocha, Renato Panda, Rui Pedro | n Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Oung Kim Stowell Other | Byun, Seung Ryoel Baek, Seol Lee, Sei-jin Jang, Oung Kim Stowell Ote Leon, Kirk Martinez Ote Leon, Kirk Martinez Ote Rocha, Renato Panda, Rui Pedro |

| SubID | Participants | Total Precision |
|--------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------|
| CVRCR1 | Julio Jose Carabias-Orti, Francisco Jose Rodriguez-Serrano, Pedro Vera-Candeas, Pablo Cabañas-Molero, Nicolas Ruiz-Reyes | 0.87 |
| CJ5 | ChunTa Chen, Jyh-Shing Roger Jang | 0.67 |

| SubID | Participants | Weighted Key Score |
|-------|---------------------------------|-----------------------|
| CF3 | Chris Cannam, Luis Figueira | 0.87 |
| GP4 | Geoffroy Peeters | 0.82 |
| PP5 | Johan Pauwels, Geoffroy Peeters | 0.81 |

| SubID | Participants | Avg. Fine Score (0-1) |
|-------|--------------------------------------------------------------------------|-----------------------|
| JU1 | Julián Urbano | 0.61 |
| JU2 | Julián Urbano | 0.61 |
| JU3 | Julián Urbano | 0.61 |
| RTBB1 | Carles Roig, Lorenzo J. Tardón,Ana María Barbancho, Isabel Barbancho | 0.34 |
| YHKH1 | Sakurako Yazawa, Yuhei Hasegawa , Kouhei Kanamori, Masatoshi Hamanaka | 0.21 |

| Multi-F0 Estimation | | | | |
|---------------------|-----------------------------------------|-----------------|--|--|
| SubID | Participants | Accuracy | | |
| BW1 | Emmanouil Benetos, Tillman Weyde | 0.66 | | |
| CDM1 | Tian Cheng, Simon Dixon, Matthias Mauch | 0.62 | | |
| CDM2 | Tian Cheng, Simon Dixon, Matthias Mauch | 0.62 | | |
| | | | | |

| SubID | Participants | Avg. F-measure Onset Only | Avg. Overlap |
|-------|--------------------------|------------------------------|-----------------|
| | Emmanouil Benetos, | | |
| BW2 | Tillman Weyde | 0.55 | 0.88 |
| | Tian Cheng, Simon Dixon, | | |
| CDM3 | Matthias Mauch | 0.51 | 0.86 |
| | Emmanouil Benetos, | | |
| BW3 | Tillman Weyde | 0.48 | 0.88 |

| Audio Ti | rain/Test: Composer Classification - MIREX | 08 Dataset |
|----------|--------------------------------------------------------------------------------|------------|
| SubID | Participants | Accuracy |
| JJ2 | Ming-Ju Wu, Jyh-Shing Roger Jang | 0.65 |
| SSKS1 | Klaus Seyerlehner, Markus Schedl, Peter Knees, Reinhard Sonnleitner | 0.67 |
| JJ1 | Ming-Ju Wu, Jyh-Shing Roger Jang | 0.65 |
| BBLJK4 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.51 |
| BBLJK3 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.40 |
| DM3 | Franz de Leon, Kirk Martinez | 0.68 |
| BBLJK2 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.65 |
| DM4 | Franz de Leon, Kirk Martinez | 0.70 |
| BBLJK1 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.70 |
| DS1 | Dan Stowell | 0.44 |
| CJ1 | Pei-Hsuan Chou, Jyh-Shing Roger Jang | 0.65 |
| AP1 | Aggelos Pikrakis | 0.50 |
| CJ2 | Pei-Hsuan Chou, Jyh-Shing Roger Jang | 0.67 |
| BBLJK5 | Karam Byun, Seung Ryoel Baek, Jong-S eol Lee, Sei-jin Jang, Moo Young Kim | 0.41 |

| ^ !: T | -' /T - (| V00 D 1 |
|---------------|--------------------------------------------------------------------------------|----------|
| | ain/Test: Genre Classification(Mixed)-MIRE | _ |
| SubID | Participants | Accuracy |
| JJ1 | Ming-Ju Wu, Jyh-Shing Roger Jang | 0.76 |
| JJ2 | Ming-Ju Wu, Jyh-Shing Roger Jang | 0.76 |
| SSKS1 | Klaus Seyerlehner, Markus Schedl, Peter Knees, Reinhard Sonnleitner | 0.75 |
| BBLJK1 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.74 |
| BBLJK2 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.73 |
| BBLJK4 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.70 |
| BBLJK5 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.66 |
| BBLJK3 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.63 |
| DS1 | Dan Stowell | 0.58 |
| CJ2 | Pei-Hsuan Chou, Jyh-Shing Roger Jang | 0.31 |
| CJ1 | Pei-Hsuan Chou, Jyh-Shing Roger Jang | 0.31 |
| | Audio Music Similarity | |

| | Audio Music Similarity | |
|-------|-------------------------------------------------------------|--------------------|
| SubID | Participants | Avg. Fine Score |
| SS2 | Klaus Seyerlehner, Markus Schedl | 55.21 |
| SSPK | Klaus Seyerlehner, Markus Schedl, Tim Pohle, Peter Knees | 54.10 |
| PS1 | Tim Pohle, Dominik Schnitzer | 53.81 |
| DM2 | Franz de Leon, Kirk Martinez | 48.07 |
| GKC2 | Aggelos Gkiokas, Vassilis Katsouros, George Carayannis | 48.05 |
| DM1 | Franz de Leon, Kirk Martinez | 46.26 |
| GKC1 | Aggelos Gkiokas, Vassilis Katsouros, George Carayannis | 43.80 |
| RA1 | Roman Aliyev | 18.86 |
| | | |

| | Multi-F0 Note Tracking | - Piano Only | |
|-------|--------------------------|---------------------------|-----------------|
| SubID | Participants | Avg. F-measure Onset Only | Avg. Overlap |
| | Emmanouil Benetos, | | |
| BW3 | Tillman Weyde | 0.61 | 0.83 |
| | Tian Cheng, Simon Dixon, | | |
| CDM3 | Matthias Mauch | 0.57 | 0.79 |
| | Emmanouil Benetos, | | |
| BW2 | Tillman Weyde | 0.54 | 0.83 |

| Audic | Train/Test: Latin Classification - MIREX08 | Dataset |
|--------|--------------------------------------------------------------------------------|----------|
| SubID | Participants | Accuracy |
| \P1 | Aggelos Pikrakis | 0.78 |
| SSKS1 | Klaus Seyerlehner, Markus Schedl, Peter Knees, Reinhard Sonnleitner | 0.76 |
| JJ2 | Ming-Ju Wu, Jyh-Shing Roger Jang | 0.72 |
| JJ1 | Ming-Ju Wu, Jyh-Shing Roger Jang | 0.72 |
| CJ2 | Pei-Hsuan Chou, Jyh-Shing Roger Jang | 0.72 |
| BBLJK2 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.68 |
| CJ1 | Pei-Hsuan Chou, Jyh-Shing Roger Jang | 0.68 |
| 3BLJK1 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.66 |
| BBLJK4 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.62 |
| BBLJK5 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.60 |
| BBLJK3 | Karam Byun, Seung Ryoel Baek, Jong-Seol Lee, Sei-jin Jang, Moo Young Kim | 0.58 |
| DS1 | Dan Stowell | 0.57 |

| n | 0.41 | | | |
|-------------|------------------|-------|-------------------------------------------------------------------|---------|
| | | | Audio Tempo Estimation | |
| JIRE | X08 Dataset | SubID | Participants | P-Score |
| | Accuracy 0.76 | CDF3 | Chris Cannam, Matthew Davies, Luis Figueira | 0.74 |
| Peter | 0.76 0.75 | GKC4 | Aggelos Gkiokas, Vassilis Katsouros, George Carayannis | 0.82 |
| | 0.75 | SB7 | Sebastian Böck | 0.80 |
| | | FW3 | Fu-Hai Frank Wu | 0.83 |
| | 0.74 | ES4 | Florian Eyben, Felix Weninger, Giacomo Ferroni, Björn Schuller | 0.58 |
| | | OL1 | Olivier Lartillot | 0.82 |
| | 0.73 | ES2 | Florian Eyben, Björn Schuller | 0.36 |
| | | EWFS2 | Florian Eyben, Felix Weninger, Giacomo Ferroni, Björn Schuller | 0.48 |
| | 0.70 | EF1 | Anders Elowsson, Anders Friberg | 0.86 |
| | | CB2 | Chris Baume | 0.61 |
| | | HS1 | Hendrik Schreiber | 0.76 |
| | 0.66 | | | |
| | | | Audio Onset Detection | |

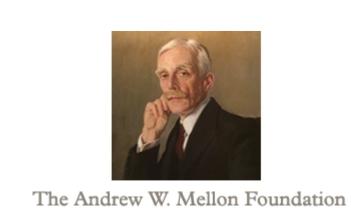
| | Audio Onset Detection | _ |
|--------|----------------------------------------------------------------------------------------------------------|-------------------|
| SubID | Participants | Avg. F-measure |
| SB2 | Sebastian Böck | 0.87 |
| SB1 | Sebastian Böck | 0.87 |
| SB4 | Sebastian Böck | 0.81 |
| SB3 | Sebastian Böck | 0.80 |
| CSF1 | Chris Cannam, Dan Stowell, Luis Figueira | 0.66 |
| ZHZD1 | Zhengchen Zhang, Dong-yan Huang, Renbo Zhao, Minghui Dong | 0.82 |
| FMEGS1 | Giacomo Ferroni, Erik Marchi, Florian Eyben, Leonardo Gabrielli, Stefano Squartini, Björn Schuller | 0.80 |
| CF4 | Chris Cannam, Luis Figueira | 0.73 |
| FMESS1 | Giacomo Ferroni, Erik Marchi, Florian Eyben, Stefano Squartini, Björn Schuller | 0.81 |
| CB1 | Chris Baume | 0.63 |
| MTB1 | Emilio Molina Martínez, Lorenzo J. Tardón, Isabel Barbancho, Ana María Barbancho | 0.38 |

| Query By Singing/Humming | | | | | | | | | | |
|--------------------------|------------------------------------|------------|------------|------------|------------|----------|--|--|--|--|
| Task1A | | | | | | | | | | |
| SubID | Participants | Hidden MRR | Task1A MRR | Task1B MRR | Task1C MRR | Task2 SC | | | | |
| BS1 | Bartłomiej Stasiak | NA | NA | NA | NA | 8.91 | | | | |
| BS2 | Bartłomiej Stasiak | 0.55 | 0.59 | NA | NA | NA | | | | |
| BS3 | Bartłomiej Stasiak | NA | NA | 0.91 | 0.71 | NA | | | | |
| BS4 | Bartłomiej Stasiak | NA | NA | 0.93 | 0.71 | NA | | | | |
| BS5 | Bartłomiej Stasiak | NA | NA | 0.56 | 0.45 | NA | | | | |
| MR1 | Music Radar | 0.93 | 0.96 | 0.97 | 0.72 | 9.52 | | | | |
| LNL1 | Peng Li, Yuan Nie, Xiaoyan Li | 0.86 | 0.90 | 0.93 | 0.81 | NA | | | | |
| YJ1 | Tzu-chun Yeh, Jyh-Shing Roger Jang | 0.91 | 0.93 | 0.88 | 0.40 | 7.00 | | | | |
| YJ2 | Tzu-chun Yeh, Jyh-Shing Roger Jang | 0.88 | 0.92 | 0.47 | 0.20 | 6.84 | | | | |











MIREX 2013 Evaluation Results

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| Audio Melody Extraction | | | | | | | | |
|-------------------------|------------------------------------|----------|--------|-----------|--|--|--|--|
| | Overall Accuracy | | | | | | | |
| Subli | D Participants | MIREX'05 | ADC'04 | INDIAN'08 | | | | |
| SL1 | Liming Song, Ming Li | 0.54 | 0.58 | 0.63 | | | | |
| CF1 | Chris Cannam, Luis Figueira | 0.47 | 0.67 | 0.58 | | | | |
| YJ3 | Tzu-chun Yeh, Jyh-Shing Roger Jang | 0.36 | 0.42 | 0.51 | | | | |
| YJ4 | Tzu-chun Yeh, Jyh-Shing Roger Jang | 0.52 | 0.46 | 0.70 | | | | |

| | Audio Melo | dy Extraction | | | | | | |
|-------|------------------------------------|------------------|---------------|---------------|--|--|--|--|
| | | Overall Accuracy | | | | | | |
| SubID | Participants | MIREX'09 0db | MIREX'09 +5db | MIREX'09 -5db | | | | |
| SL1 | Liming Song, Ming Li | 0.64 | 0.73 | 0.50 | | | | |
| CF1 | Chris Cannam, Luis Figueira | 0.46 | 0.54 | 0.39 | | | | |
| YJ3 | Tzu-chun Yeh, Jyh-Shing Roger Jang | 0.52 | 0.55 | 0.44 | | | | |
| YJ4 | Tzu-chun Yeh, Jyh-Shing Roger Jang | 0.54 | 0.58 | 0.44 | | | | |

| Discovery of Repeated Themes and Sections | | | | | | | | | |
|-------------------------------------------|----------------------|-------|-------|-------|-------|-------------|--|--|--|
| SubID Participants | Task Version | R_est | P_est | R_occ | P_occ | Log Runtime | | | |
| NF2 Oriol Nieto, Morwaread Farbood | Symbolic, Polyphonic | 0.37 | 0.49 | 0.48 | 0.61 | 2.46 | | | |
| DM10 David Meredith | Symbolic, Polyphonic | 0.58 | 0.57 | 0.81 | 0.53 | 2.96 | | | |
| DM9 David Meredith | Symbolic, Polyphonic | 0.34 | 0.20 | 0.17 | 0.22 | 2.95 | | | |
| DM8 David Meredith | Symbolic, Polyphonic | 0.61 | 0.42 | 0.72 | 0.51 | 2.95 | | | |
| DM7 David Meredith | Symbolic, Polyphonic | 0.49 | 0.59 | 0.59 | 0.46 | 4.05 | | | |
| DM6 David Meredith | Symbolic, Polyphonic | 0.25 | 0.18 | 0.00 | 0.00 | 4.09 | | | |
| DM5 David Meredith | Symbolic, Polyphonic | 0.41 | 0.33 | 0.48 | 0.36 | 4.06 | | | |
| NF1 Oriol Nieto, Morwaread Farbood | Symbolic, Monophonic | 0.42 | 0.47 | 0.41 | 0.59 | 2.03 | | | |
| DM10 David Meredith | Symbolic, Monophonic | 0.65 | 0.55 | 0.77 | 0.54 | 2.21 | | | |
| DM9 David Meredith | Symbolic, Monophonic | 0.45 | 0.29 | 0.36 | 0.57 | 2.25 | | | |
| DM8 David Meredith | Symbolic, Monophonic | 0.56 | 0.42 | 0.57 | 0.66 | 2.29 | | | |
| DM7 David Meredith | Symbolic, Monophonic | 0.53 | 0.57 | 0.76 | 0.68 | 3.21 | | | |
| DM6 David Meredith | Symbolic, Monophonic | 0.37 | 0.32 | 0.40 | 0.49 | 3.19 | | | |
| DM5 David Meredith | Symbolic, Monophonic | 0.44 | 0.38 | 0.59 | 0.66 | 3.20 | | | |
| NF4 Oriol Nieto, Morwaread Farbood | Audio, Polyphonic | 0.22 | 0.28 | 0.01 | 0.07 | 1.56 | | | |
| NF3 Oriol Nieto, Morwaread Farbood | Audio, Monophonic | 0.38 | 0.49 | 0.11 | 0.41 | 1.79 | | | |

| Audio Beat Tracking | | | | | | | |
|---------------------|---------------------------------------------------------------------|-------|-----------|-------|--|--|--|
| | | | F-Measure | | | | |
| SubID | Participants | MCK | MAZ | SMC | | | |
| FW4 | Fu-Hai Frank Wu | 49.88 | 42.24 | 31.00 | | | |
| ZDBG′ | Jose Zapata, Matthew Davies, Dmitry Bogdanov, Emilia Gómez | 52.00 | 53.00 | 37.95 | | | |
| FW2 | Fu-Hai Frank Wu | 50.18 | 41.16 | 31.30 | | | |
| FW1 | Fu-Hai Frank Wu | 44.07 | 66.99 | 35.19 | | | |
| KFRO | Maksim Khadkevich, Thomas Fillon, Gaël Richard, Maurizio Omologo | 51.50 | 34.88 | 32.48 | | | |
| CDF2 | Chris Cannam, Simon Dixon, Luis Figueira | 52.88 | 49.62 | 33.66 | | | |
| CDF1 | Chris Cannam, Simon Dixon, Luis Figueira | 52.45 | 41.95 | 30.34 | | | |
| GP3 | Geoffroy Peeters | 50.32 | 47.02 | 35.17 | | | |
| DP1 | Brian McFee, Danile P.W. Ellis | 27.86 | 34.39 | 21.03 | | | |
| SB6 | Sebastian Böck | 59.04 | 60.15 | 52.44 | | | |
| GKC3 | Aggelos Gkiokas, Vassilis Katsouros, George Carayannis | 51.43 | 36.24 | 33.41 | | | |
| GP1 | Geoffroy Peeters | 49.61 | 55.56 | 36.89 | | | |
| SB5 | Sebastian Böck | 58.21 | 49.07 | 47.12 | | | |
| GP2 | Geoffroy Peeters | 50.09 | 49.12 | 36.36 | | | |
| ES3 | Florian Eyben, Björn Schuller | 45.18 | 37.73 | 27.83 | | | |
| ES1 | Florian Eyben, Björn Schuller | 40.85 | 43.25 | 29.49 | | | |
| EWFS | Florian Eyben, Felix Weninger, Giacomo Ferroni, Björn Schuller | 26.22 | 26.17 | 21.75 | | | |
| FK1 | Florian Krebs | 57.68 | 52.86 | 41.56 | | | |
| | | | | | | | |

| | Structural S | egmentation - | MIREX '09 | | |
|-------|------------------------------------------------|-----------------------|-----------------------------------|----------------------------------|---------------------|
| SubID | Participants | MIREX 09 F-measure | MIREX 10 RWC/Quaero SB@3sec | MIREX 10 RWC/RWC F-measure | Salami F-measure |
| RBH3 | Bruno Rocha, Niels Bogaards, Aline Honingh | 0.47 | 0.54 | 0.48 | 0.49 |
| RBH2 | Bruno Rocha, Niels Bogaards, Aline Honingh | 0.46 | 0.67 | 0.48 | 0.47 |
| RBH1 | Bruno Rocha, Niels Bogaards, Aline Honingh | 0.46 | 0.67 | 0.47 | 0.47 |
| MP1 | Brian McFee, Danile P.W. Ellis | 0.47 | 0.57 | 0.42 | 0.40 |
| RBH4 | Bruno Rocha, Niels Bogaards, Aline Honingh | 0.47 | 0.54 | 0.48 | 0.47 |
| MP2 | Brian McFee, Danile P.W. Ellis | 0.46 | 0.59 | 0.42 | 0.37 |
| CF5 | Chris Cannam, Luis Figueira | 0.51 | 0.61 | 0.52 | 0.45 |
| CF6 | Chris Cannam, Luis Figueira, Matthias Mauch | 0.61 | 0.49 | 0.58 | 0.55 |

Special Thanks to: The Andrew W. Mellon Foundation, the National Science Foundation (Grant No. NSF IIS-0327371 and No. NSF IIS-0328471), IMIRSEL members (C. Maden, K. Choi, Y. Hao, R. Aktar, J. Downie, A. Ehmann, M. Bay, P. Organisciak, & C. Willis), the content providers, Evalutron graders, the MIR community, and the ISMIR 2013 organizing committee

| Audio Chord Esitimation - MirexChord2009 | | | | | | | | | | |
|-------------------------------------------------------------------|-------|--------|----------------|----------|------------------|-------------------------------------|-------------------------|------------------------|--|--|
| SubID Participants | Root | MajMin | MajMin Bass | Sevenths | Sevenths Bass | Mean directional Hamming measure | Mean under-segmentation | Mean over-segmentation | | |
| CB3 Taemin Cho, Juan P. Bello | 84.47 | 81.78 | 79.12 | 68.95 | 66.46 | 0.85 | 0.13 | 80.0 | | |
| CB4 Taemin Cho, Juan P. Bello | 83.74 | 82.19 | 79.39 | 68.72 | 66.21 | 0.84 | 0.14 | 0.08 | | |
| CF2 Chris Cannam, Luis Figueira | 78.56 | 75.41 | 72.48 | 54.67 | 52.26 | 0.82 | 0.13 | 0.14 | | |
| KO1 Maksim Khadkevich, Maurizio Omologo | 82.93 | 82.19 | 79.61 | 76.04 | 73.43 | 0.84 | 0.14 | 0.09 | | |
| KO2 Maksim Khadkevich, Maurizio Omologo | 84.26 | 83.95 | 81.38 | 80.17 | 77.38 | 0.86 | 0.13 | 0.08 | | |
| NG1 Nikolay Glazyrin | 77.19 | 75.28 | 72.44 | 65.70 | 63.14 | 0.79 | 0.18 | 0.12 | | |
| NG2 Nikolay Glazyrin | 72.84 | 70.93 | 68.12 | 43.00 | 41.35 | 0.79 | 0.17 | 0.16 | | |
| NMSD1 Yizhao Ni, Matt Mcvicar, Raul Santos-Rodriguez, Tijl De Bie | 82.53 | 80.72 | 78.14 | 66.08 | 63.77 | 0.83 | 0.15 | 0.10 | | |
| NMSD2 Yizhao Ni, Matt Mcvicar, Raul Santos-Rodriguez, Tijl De Bie | 83.00 | 81.49 | 78.66 | 68.84 | 66.21 | 0.83 | 0.14 | 0.10 | | |
| PP3 Johan Pauwels, Geoffroy Peeters | 76.67 | 75.14 | 72.09 | 66.51 | 63.72 | 0.81 | 0.16 | 0.12 | | |
| PP4 Johan Pauwels, Geoffroy Peeters | 75.32 | 72.81 | 69.92 | 61.02 | 58.29 | 0.80 | 0.18 | 0.11 | | |
| SB8 Nikolaas Steenbergen, John Ashley Burgoyne | 9.37 | 7.47 | 7.06 | 6.60 | 6.22 | 0.40 | 0.08 | 0.60 | | |

| | Audio Chord Esitimation - BillboardTest2012 | | | | | | | | | |
|-------|-------------------------------------------------------------|-------|--------|----------------|----------|------------------|-------------------------------------|-------------------------|------------------------|--|
| SubID | Participants | Root | MajMin | MajMin Bass | Sevenths | Sevenths Bass | Mean directional Hamming measure | Mean under-segmentation | Mean over-segmentation | |
| CB3 | Taemin Cho, Juan P. Bello | 78.72 | 76.75 | 74.72 | 65.17 | 63.11 | 0.81 | 0.16 | 0.11 | |
| CF2 | Chris Cannam, Luis Figueira | 74.08 | 72.22 | 70.21 | 55.35 | 53.39 | 0.80 | 0.15 | 0.17 | |
| KO1 | Maksim Khadkevich, Maurizio Omologo | 77.38 | 75.58 | 73.51 | 57.68 | 55.82 | 0.80 | 0.17 | 0.13 | |
| KO2 | Maksim Khadkevich, Maurizio Omologo | 77.81 | 76.25 | 74.33 | 62.18 | 60.24 | 0.80 | 0.18 | 0.11 | |
| NG1 | Nikolay Glazyrin | 72.68 | 71.22 | 68.97 | 51.70 | 49.80 | 0.79 | 0.18 | 0.14 | |
| NG2 | Nikolay Glazyrin | 68.67 | 67.09 | 64.99 | 48.32 | 46.75 | 0.78 | 0.17 | 0.17 | |
| NMSD1 | Yizhao Ni, Matt Mcvicar, Raul Santos-Rodriguez, Tijl De Bie | 77.70 | 76.10 | 74.22 | 64.18 | 62.28 | 0.79 | 0.18 | 0.14 | |
| NMSD2 | Yizhao Ni, Matt Mcvicar, Raul Santos-Rodriguez, Tijl De Bie | 77.32 | 76.26 | 74.38 | 64.70 | 62.64 | 0.78 | 0.18 | 0.14 | |
| PP3 | Johan Pauwels, Geoffroy Peeters | 74.00 | 72.77 | 70.44 | 52.72 | 50.77 | 0.79 | 0.16 | 0.16 | |
| PP4 | Johan Pauwels, Geoffroy Peeters | 72.66 | 70.39 | 68.14 | 54.72 | 52.61 | 0.79 | 0.18 | 0.13 | |
| SB8 | Nikolaas Steenbergen, John Ashley Burgoyne | 8.52 | 6.35 | 6.15 | 4.81 | 4.73 | 0.36 | 0.08 | 0.64 | |

| Audio Chord Esitimation - BillboardTest2013 | | | | | | | | | |
|-------------------------------------------------------------------|-------|--------|----------------|----------|------------------|-------------------------------------|-------------------------|------------------------|--|
| SubID Participants | Root | MajMin | MajMin Bass | Sevenths | Sevenths Bass | Mean directional Hamming measure | Mean under-segmentation | Mean over-segmentation | |
| CB3 Taemin Cho, Juan P. Bello | 75.75 | 72.14 | 70.07 | 58.13 | 56.16 | 0.78 | 0.19 | 0.11 | |
| CF2 Chris Cannam, Luis Figueira | 71.05 | 67.40 | 65.33 | 49.06 | 47.25 | 0.77 | 0.17 | 0.17 | |
| NG1 Nikolay Glazyrin | 70.87 | 67.08 | 64.76 | 48.70 | 46.63 | 0.75 | 0.21 | 0.14 | |
| NG2 Nikolay Glazyrin | 67.05 | 63.11 | 61.08 | 43.78 | 42.74 | 0.75 | 0.19 | 0.17 | |
| NMSD1 Yizhao Ni, Matt Mcvicar, Raul Santos-Rodriguez, Tijl De Bie | 74.50 | 71.29 | 69.20 | 58.51 | 56.56 | 0.76 | 0.21 | 0.14 | |
| NMSD2 Yizhao Ni, Matt Mcvicar, Raul Santos-Rodriguez, Tijl De Bie | 74.62 | 71.54 | 69.47 | 59.46 | 57.53 | 0.75 | 0.21 | 0.14 | |
| PP3 Johan Pauwels, Geoffroy Peeters | 70.52 | 67.97 | 65.58 | 50.48 | 48.39 | 0.76 | 0.18 | 0.16 | |
| PP4 Johan Pauwels, Geoffroy Peeters | 69.59 | 66.26 | 63.94 | 51.62 | 49.61 | 0.75 | 0.22 | 0.13 | |
| SB8 Nikolaas Steenbergen, John Ashley Burgoyne | 9.12 | 6.61 | 6.44 | 5.25 | 5.11 | 0.35 | 0.08 | 0.65 | |







