

Stimuli for Fischer, Soden, Thoret, Montrey & McAdams
Instrument Timbre Enhances Perceptual Segregation in Orchestral Music

Practice Stimuli

MoussorgskyOrchRavel_Tableaux_SamuelGoldenbergUndSchmuyle(1-9)_ORCH_ble5020.aif
Schubert_Symphony8_I_seg60.aif
Verdi_Traviata_Prelude(17-37)_Orch_seg164.aif

Experiment 1 Stimuli (Originals)

One-stream stimuli

ALL_ALL_Verdi_Aida_ActII-DanzaDiPiccoliSchiaviMori(41-57)_Orch_ble818.aif
BR_STR_D'indy_ChoralVarieOp55_(70-78)_ORCH_ble211a.aif
BR_STR_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_ble5006.aif
OTH_OTH_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_ble781.aif
STR_STR_Bruckner_Symph6_i(205-216, 353-369)_ORCH_ble162b.aif
STR_STR_Haydn_Symph100Military_iii(50-65)_ORCH_ble311b.aif
WW_BR_Debussy_La Mer_i(141 mes)_ORCH+REDUC(122-141)_ble2380.aif
WW_BR_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_ble5001.aif
WW_STR_MoussorgskyOrchRavel_Tableaux_SamuelGoldenbergUndSchmuyle(1-9)_ORCH_ble5020.aif
WW_STR_Mozart_DonGiovanni_Overture(1-39)_ORCH_ble336.aif
WW_WW_Schubert_Symph9_iv(543-564)_ORCH_ble2119.aif
WW_WW_StraussR_Tod-und-VerklarungOp24_(428-460)_ORCH_ble683.aif

Two-stream stimuli

ALL_ALL_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_2180.aif
ALL_ALL_StraussR_Tod-und-VerklarungOp24_(428-460)_ORCH_seg111.aif
ALL_ALL_Verdi_Aida_ActII-DanzaDiPiccoliSchiaviMori(41-57)_Orch_seg163.aif
BR_STR_Borodine_StepsCentralAsia(40-71)_ORCH_seg23.aif
BR_STR_Debussy_La Mer_iii-DialogueDuVentEtDeLaMer(31-52, 123-144, 171-186)_ORCH_seg2126.aif
BR_STR_Mahler_Symphony1_IV_Kubelik_seg2082.aif
BR_STR_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_seg2037.aif
BR_STR_Schubert_Symph9_i(580-611)_ORCH_seg2005.aif

BR_STR_Smetana_Ma Vlast_iiMoldau(185-228)_ORCH_seg80.aif
 OTH_OTH_MoussorgskyOrchRavel_Tableaux_BabaYaga(106-124)_ORCH_seg2200.aif
 OTH_OTH_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_seg2181.aif
 OTH_OTH_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg153.aif
 STR_STR_Beethoven_Symph7_ii(1-98)_ORCH+REDUC+piano_seg16.aif
 STR_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2207.aif
 STR_STR_Bruckner_Symph6_ii(111-132)_ORCH_seg34.aif
 STR_STR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2018.aif
 STR_STR_Smetana_BarteredBride_Overture(9-59)_ORCH_seg83.aif
 STR_STR_VaughanWilliams_TheLarkAscending_Seg115.aif
 WW_BR_Beethoven_Symph7_ii(99-130)_ORCH_seg18.aif
 WW_BR_Mahler_Symphony1_I_seg2060.aif
 WW_BR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2020.aif
 WW_BR_Schubert_Symphony8_I_seg60.aif
 WW_BR_VaughanWilliams_Symph8_i(140-161)_ORCH_seg129.aif
 WW_BR_VaughanWilliams_Symph8_ii(71-107)_ORCH_seg140.aif
 WW_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2209.aif
 WW_STR_Mozart_DonGiovanni_Overture_seg54.aif
 WW_STR_Schubert_Symph9_iv(543-564)_ORCH_seg2023.aif
 WW_STR_Sibelius_Symph2_ii(150-203)_ORCH_seg77.aif
 WW_STR_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg149.aif
 WW_STR_Verdi_Traviata_Prelude(17-37)_Orch_seg164.aif
 WW_WW_Brahms_Symph4_iv(1-33)_ORCH+REDUC+piano_seg2146.aif
 WW_WW_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_seg2032.aif
 WW_WW_Mendelssohn_Symph3-Scottish_iv(161-182)_ORCH_seg2046.aif
 WW_WW_MoussorgskyOrchRavel_Tableaux_Prom-2(12 mes)_ORCH_seg2183.aif
 WW_WW_VaughanWilliams_Symph8_i(140-161)_ORCH_seg128.aif
 WW_WW_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg150.aif

Experiment 2 Stimuli (Individual streams of original two-stream stimuli)

ALL_ALL_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_seg2181_b.aif
 ALL_ALL_StraussR_Tod-und-VerklarungOp24_(428-460)_ORCH_seg111_a.aif
 ALL_ALL_StraussR_Tod-und-VerklarungOp24_(428-460)_ORCH_seg111_b.aif

ALL_ALL_Verdi_Aida_ActII-DanzaDiPiccoliSchiaviMori(41-57)_Orch_seg163_a.aif
ALL_ALL_Verdi_Aida_ActII-DanzaDiPiccoliSchiaviMori(41-57)_Orch_seg163_b.aif
BR_BR_Beethoven_Symph7_ii(99-130)_ORCH_seg18_b.aif
BR_BR_Debussy_La Mer_iii-DialogueDuVentEtDeLaMer(31-52, 123-144, 171-186)_ORCH_seg2126_a.aif
BR_BR_Mahler_Symph1_i(260-295)_ORCH_seg2060_b.aif
BR_BR_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_seg2037_a.aif
BR_BR_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_seg2180_b.aif
BR_BR_Smetana_Ma Vlast_iiMoldau(185-228)_ORCH_seg80_a.aif
BR_STR_Borodine_StepsCentralAsia(40-71)_ORCH_seg23_a.aif
BR_STR_Mahler_Symph1_iv(277-281)_ORCH_Seg2082_a.aif
BR_STR_Schubert_Symph9_i(580-611)_ORCH_seg2005_b.aif
OTH_OTH_MoussorgskyOrchRavel_Tableaux_BabaYaga(106-124)_ORCH_seg2200_a.aif
OTH_OTH_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_seg2181_a.aif
OTH_OTH_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg153_a.aif
OTH_OTH_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg153_b.aif
STR_STR_Beethoven_Symph7_ii(1-98)_ORCH+REDUC+piano_seg16_a.aif
STR_STR_Beethoven_Symph7_ii(1-98)_ORCH+REDUC+piano_seg16_b.aif
STR_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2207_a.aif
STR_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2207_b.aif
STR_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2209_b.aif
STR_STR_Borodine_StepsCentralAsia(40-71)_ORCH_seg23_b.aif
STR_STR_Bruckner_Symph6_ii(111-132)_ORCH_seg34_a.aif
STR_STR_Bruckner_Symph6_ii(111-132)_ORCH_seg34_b.aif
STR_STR_Debussy_La Mer_iii-DialogueDuVentEtDeLaMer(31-52, 123-144, 171-186)_ORCH_seg2126_b.aif
STR_STR_Mahler_Symph1_iv(277-281)_ORCH_Seg2082_b.aif
STR_STR_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_seg2037_b.aif
STR_STR_MoussorgskyOrchRavel_Tableaux_BabaYaga(106-124)_ORCH_seg2200_b.aif
STR_STR_Mozart_DonGiovanni_Overture(1-39, 121-148)_ORCH_seg54_a.aif
STR_STR_Schubert_Symph9_i(580-611)_ORCH_seg2005_a.aif
STR_STR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2018_a.aif
STR_STR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2018_b.aif
STR_STR_Sibelius_Symph2_ii(150-203)_ORCH_seg77_b.aif
STR_STR_Smetana_BarteredBride_Overture(9-59)_ORCH_seg83_a.aif

STR_STR_Smetana_BarteredBride_Overture(9-59)_ORCH_seg83_b.aif
 STR_STR_Smetana_Ma Vlast_iiMoldau(185-228)_ORCH_seg80_b.aif
 STR_STR_VaughanWilliams_LarkAscending(82-90)_ORCH_Seg115_a.aif
 STR_STR_VaughanWilliams_LarkAscending(82-90)_ORCH_Seg115_b.aif
 STR_STR_Verdi_Traviata_Prelude(17-37)_Orch_seg164_b.aif
 WW_BR_Schubert_Symph8_i(1-62)_ORCH+REDUC+piano(1-30)_seg60_a.aif
 WW_BR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2020_b.aif
 WW_BR_VaughanWilliams_Symph8_i(140-161)_ORCH_seg129_b.aif
 WW_BR_VaughanWilliams_Symph8_ii(71-107)_ORCH_seg140_a.aif
 WW_BR_VaughanWilliams_Symph8_ii(71-107)_ORCH_seg140_b.aif
 WW_STR_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_seg2180_a.aif
 WW_STR_Schubert_Symph9_iv(543-564)_ORCH_seg2023_b.aif
 WW_STR_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg149_a.aif
 WW_STR_Verdi_Traviata_Prelude(17-37)_Orch_seg164_a.aif
 WW_WW_Beethoven_Symph7_ii(99-130)_ORCH_seg18_a.aif
 WW_WW_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2209_a.aif
 WW_WW_Brahms_Symph4_iv(1-33)_ORCH+REDUC+piano_seg2146_a.aif
 WW_WW_Brahms_Symph4_iv(1-33)_ORCH+REDUC+piano_seg2146_b.aif
 WW_WW_Mahler_Symph1_i(260-295)_ORCH_seg2060_a.aif
 WW_WW_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_seg2032_a.aif
 WW_WW_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_seg2032_b.aif
 WW_WW_Mendelssohn_Symph3-Scottish_iv(161-182)_ORCH_seg2046_a.aif
 WW_WW_Mendelssohn_Symph3-Scottish_iv(161-182)_ORCH_seg2046_b.aif
 WW_WW_MoussorgskyOrchRavel_Tableaux_Prom-2(12 mes)_ORCH_seg2183_a.aif
 WW_WW_MoussorgskyOrchRavel_Tableaux_Prom-2(12 mes)_ORCH_seg2183_b.aif
 WW_WW_Mozart_DonGiovanni_Overture(1-39, 121-148)_ORCH_seg54_b.aif
 WW_WW_Schubert_Symph8_i(1-62)_ORCH+REDUC+piano(1-30)_seg60_b.aif
 WW_WW_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2020_a.aif
 WW_WW_Schubert_Symph9_iv(543-564)_ORCH_seg2023_a.aif
 WW_WW_Sibelius_Symph2_ii(150-203)_ORCH_seg77_a.aif
 WW_WW_VaughanWilliams_Symph8_i(140-161)_ORCH_seg128_a.aif
 WW_WW_VaughanWilliams_Symph8_i(140-161)_ORCH_seg128_b.aif
 WW_WW_VaughanWilliams_Symph8_i(140-161)_ORCH_seg129_a.aif

WW_WW_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg149_b.aif
 WW_WW_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg150_a.aif
 WW_WW_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_seg150_b.aif

Experiment 3 Stimuli (Reorchestrations)

One-stream stimuli

[same as Experiment 1]

Reorchestrated two-stream stimuli

ALL_ALL_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_REseg2180.aif
 ALL_ALL_StraussR_Tod-und-VerklarungOp24_(428-460)_ORCH_REseg111.aif
 ALL_ALL_Verdi_Aida_ActII-DanzaDiPiccoliSchiaviMori(41-57)_Orch_REseg163.aif
 BR_STR_Borodine_StepsCentralAsia(40-71)_ORCH_REseg23.aif
 BR_STR_Debussy_La Mer_iii-DialogueDuVentEtDeLaMer(31-52, 123-144, 171-186)_ORCH_REseg2126.aif
 BR_STR_Mahler_Symphony1_IV_Kubelik_REseg2082.aif
 BR_STR_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_REseg2037.aif
 BR_STR_Schubert_Symph9_i(580-611)_ORCH_REseg2005.aif
 BR_STR_Smetana_Ma Vlast_iiMoldau(185-228)_ORCH_seg80dummy.txt
 OTH_OTH_MoussorgskyOrchRavel_Tableaux_BabaYaga(106-124)_ORCH_REseg2200.aif
 OTH_OTH_MoussorgskyOrchRavel_Tableaux_Gnome(57-109)_ORCH_REseg2181.aif
 OTH_OTH_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_REseg153.aif
 STR_STR_Beethoven_Symph7_ii(1-98)_ORCH+REDUC+piano_seg16.aif
 STR_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_seg2207.aif
 STR_STR_Bruckner_Symph6_ii(111-132)_ORCH_seg34.aif
 STR_STR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_seg2018.aif
 STR_STR_Smetana_BarteredBride_Overture(9-59)_ORCH_seg83.aif
 STR_STR_VaughanWilliams_TheLarkAscending_seg115.aif
 WW_BR_Beethoven_Symph7_ii(99-130)_ORCH_REseg18.aif
 WW_BR_Mahler_Symphony1_I_REseg2060.aif
 WW_BR_Schubert_Symph9_iii(187-221, 336-359)_ORCH_REseg2020.aif
 WW_BR_Schubert_Symphony8_I_REseg60.aif
 WW_BR_VaughanWilliams_Symph8_i(140-161)_ORCH_REseg129.aif
 WW_BR_VaughanWilliams_Symph8_ii(71-107)_ORCH_REseg140.aif

WW_STR_Berlioz_SymphFantastique_iv(1-77)_ORCH_REseg2209.aif
WW_STR_Mozart_DonGiovanni_Overture_REseg54.aif
WW_STR_Schubert_Symph9_iv(543-564)_ORCH_REseg2023.aif
WW_STR_Sibelius_Symph2_ii(150-203)_ORCH_REseg77.aif
WW_STR_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_REseg149.aif
WW_STR_Verdi_Traviata_Prelude(17-37)_Orch_REseg164.aif
WW_WW_Brahms_Symph4_iv(1-33)_ORCH+REDUC+piano_REseg2146.aif
WW_WW_Mendelssohn_Symph3-Scottish_ii(1-40, 242-273)_ORCH_REseg2032.aif
WW_WW_Mendelssohn_Symph3-Scottish_iv(161-182)_ORCH_REseg2046.aif
WW_WW_MoussorgskyOrchRavel_Tableaux_Prom-2(12 mes)_ORCH_REseg2183.aif
WW_WW_VaughanWilliams_Symph8_i(140-161)_ORCH_REseg128.aif
WW_WW_VaughanWilliams_Symph8_iv(12-25, 54-96)_ORCH_REseg150.aif