

Supplementary Materials for
Darche, Fujinaga & McAdams
Network Analysis of Instrumentation in Timbral Augmentation Blends

Tables of network statistics and centrality metrics for additional seven networks

Table S1: Network Statistics

<i>Network</i>	# of nodes	# of edges	Highest Degree	Heaviest Edge
<i>Timbral Augmentation</i>	64	1366	<i>Violin 2 (69.81)</i>	<i>Violin 1 – Bassoon 1</i>
<i>Violin Dominating Instruments</i>	8	17	<i>Violin 2 (17.22)</i>	<i>Violin 2 – Violin 1</i>
<i>Violin Embellishing Instruments</i>	52	841	<i>Oboe 1 (68.85)</i>	<i>Clarinet 1 – Clarinet 2</i>
<i>Oboe Dominating Instruments</i>	15	77	<i>Oboe 1 (2.86)</i>	<i>Oboe 1 – Oboe 2</i>
<i>Oboe Embellishing Instruments</i>	39	323	<i>Clarinet 1 (8.36)</i>	<i>Clarinet 1 – Clarinet 2</i>
<i>Horn Dominating Instruments</i>	29	180	<i>Horn 1 (12.36)</i>	<i>Horn 1 – Horn 2</i>
<i>Horn Embellishing Instruments</i>	47	559	<i>Bassoon 1 (25.97)</i>	<i>Bassoon 2 – Bassoon 1</i>

Table S2: Top 5 Nodes Produced from Centrality Metrics

<i>Network</i>	Degree Centrality	PageRank Centrality
<i>Timbral Augmentation</i>	<i>Violin 1, Violin 2, Viola, Cello, Horn 2</i>	<i>Bassoon 1, Bassoon 2, Clarinet 1, Viola, Cello</i>
<i>Violin Dominating Instruments</i>	<i>Violin 2, Violin 1, Viola, Bass, Cello</i>	<i>Violin 2, Violin 1, Viola, Cello, Bass</i>
<i>Violin Embellishing Instruments</i>	<i>Oboe 1, Flute 1, Oboe 2, Clarinet 1, Flute 2</i>	<i>Oboe 1, Flute 1, Clarinet 1, Clarinet 2, Oboe 2</i>
<i>Oboe Dominating Instruments</i>	<i>Oboe 1, Oboe 2, Flute 1, Flute 2, Horn 1</i>	<i>Oboe 1, Oboe 2, Flute 1, Flute 2, Clarinet 1</i>
<i>Oboe Embellishing Instruments</i>	<i>Clarinet 1, Clarinet 2, Flute 1, Bassoon 2, Bassoon 1</i>	<i>Clarinet 1, Clarinet 2, Flute 1, Bassoon 1, Bassoon 2</i>
<i>Horn Dominating Instruments</i>	<i>Horn 1, Horn 2, Trumpet 2, Trumpet 1, Horn 4</i>	<i>Horn 1, Horn 2, Horn 3, Horn 4, Trumpet 1</i>
<i>Horn Embellishing Instruments</i>	<i>Bassoon 2, Bassoon 1, Clarinet 1, Clarinet 2, Oboe 1</i>	<i>Bassoon 1, Bassoon 2, Clarinet 1, Clarinet 2, Oboe 1</i>

