

CCA and RCA Analysis

Contents

1	CCA	2
1.1	Summary	2
1.2	Modules	3
1.2.1	Module 1	4
1.2.1.1	Module 1 - Kamada Kawai Layout - Color - Drop Neg Ties	4
1.2.1.2	Module 1 - Kamada Kawai Layout - Color	6
1.2.1.3	Module 1 - Kamada Kawai Layout - Black and White	7
1.2.1.4	Module 1 - Fruchtername Reingold Layout - Color - Drop Neg Ties for Layout	8
1.2.1.5	Module 1 - Fruchtername Reingold Layout - Color	9
1.2.1.6	Module 1 - Fruchtername Reingold Layout - Black and	9
1.2.2	Module 2	10
1.2.2.1	Module 2 - Kamada Kawai Layout - Color - Drop Neg Ties	10
1.2.2.2	Module 2 - Kamada Kawai Layout - Color	12
1.2.2.3	Module 2 - Kamada Kawai Layout - Black and White	13
1.2.2.4	Module 2 - Fruchtername Reingold Layout - Color - Drop Neg Ties for Layout	14
1.2.2.5	Module 2 - Fruchtername Reingold Layout - Color	15
1.2.2.6	Module 2 - Fruchtername Reingold Layout - Black and	15
1.2.3	Module 3	16
1.2.3.1	Module 3 - Kamada Kawai Layout - Color - Drop Neg Ties	16
1.2.3.2	Module 3 - Kamada Kawai Layout - Color	18
1.2.3.3	Module 3 - Kamada Kawai Layout - Black and White	19
1.2.3.4	Module 3 - Fruchtername Reingold Layout - Color - Drop Neg Ties for Layout	20
1.2.3.5	Module 3 - Fruchtername Reingold Layout - Color	21
1.2.3.6	Module 3 - Fruchtername Reingold Layout - Black and	21
2	RCA	22
2.1	RCA $P = 0.05$	22
2.2	RCA $P = 0.075$	23
2.3	RCA $P = 0.1$	24
2.4	RCA $P = 0.25$	25
2.5	RCA $P = 0.5$	26

1 CCA

1.1 Summary

CCA found 3 schematic classes. Sizes: 6947 3553 2304

	Length	Class	Mode
membership	12804	-none-	numeric
modules	3	-none-	list
cormat	163942416	-none-	numeric

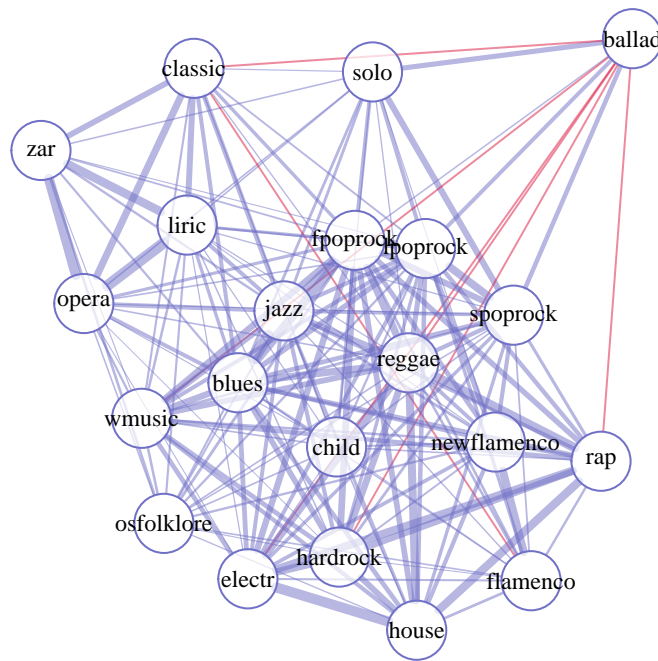
1.2 Modules

1.2.1 Module 1

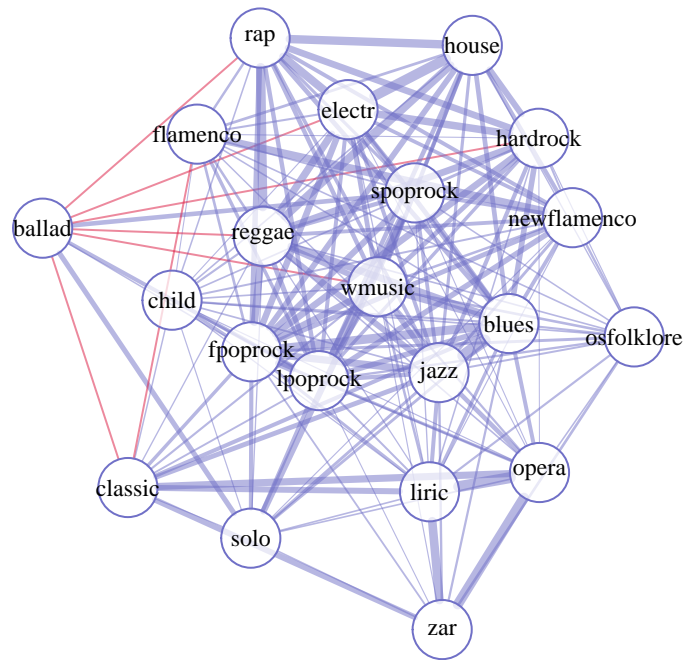
1.2.1.1 Module 1 - Kamada Kawai Layout - Color - Drop Neg Ties

for Layout

Module #1

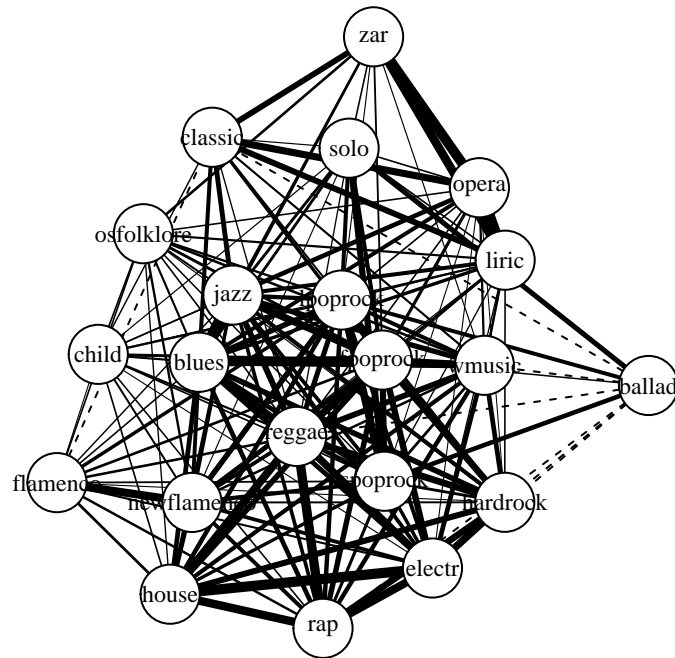


Module #1



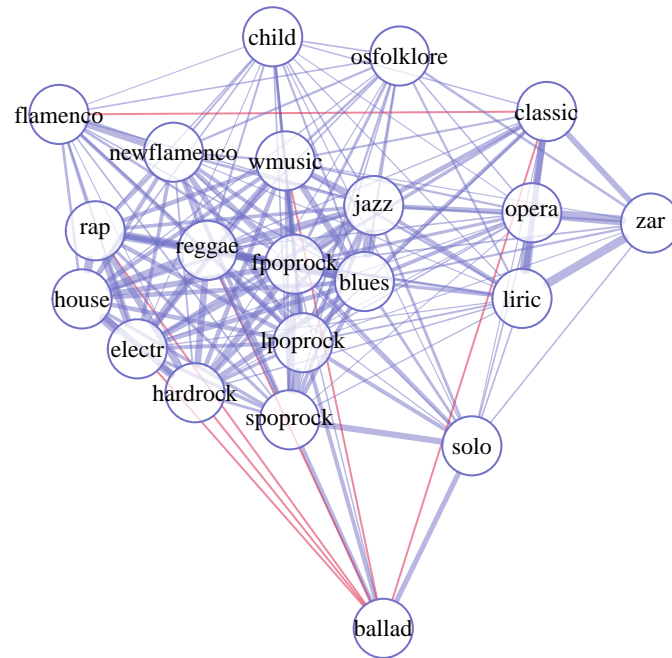
1.2.1.2 Module 1 - Kamada Kawai Layout - Color

Module #1



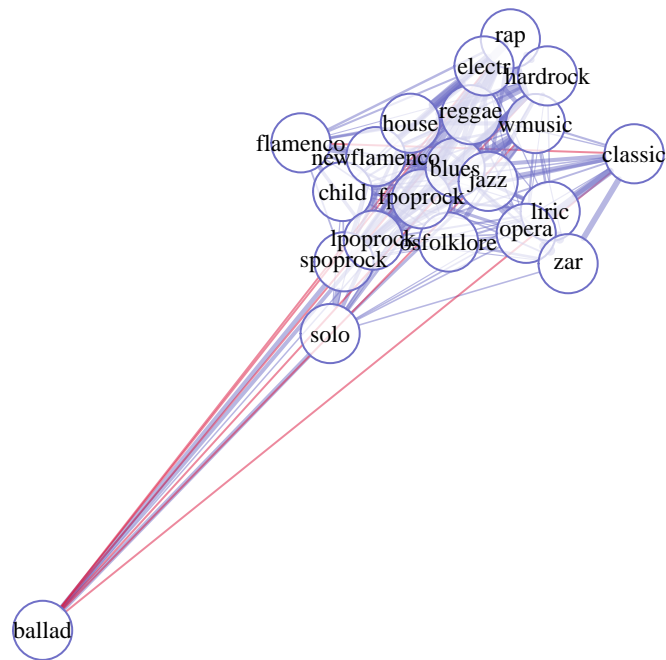
1.2.1.3 Module 1 - Kamada Kawai Layout - Black and White

Module #1



1.2.1.4 Module 1 - Fruchterman Reingold Layout - Color - Drop Neg Ties for Layout

Module #1

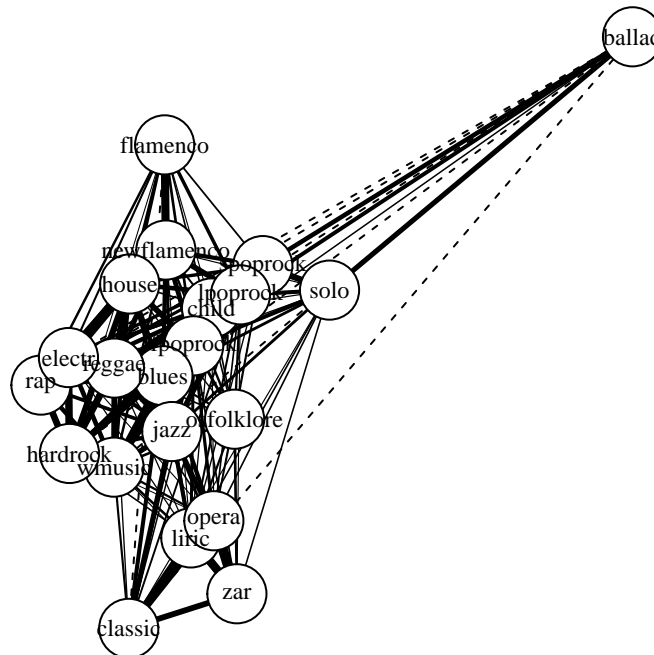


1.2.1.5 Module 1 - Fruchterman Reingold Layout - Color

1.2.1.6 Module 1 - Fruchterman Reingold Layout - Black and

White

Module #1

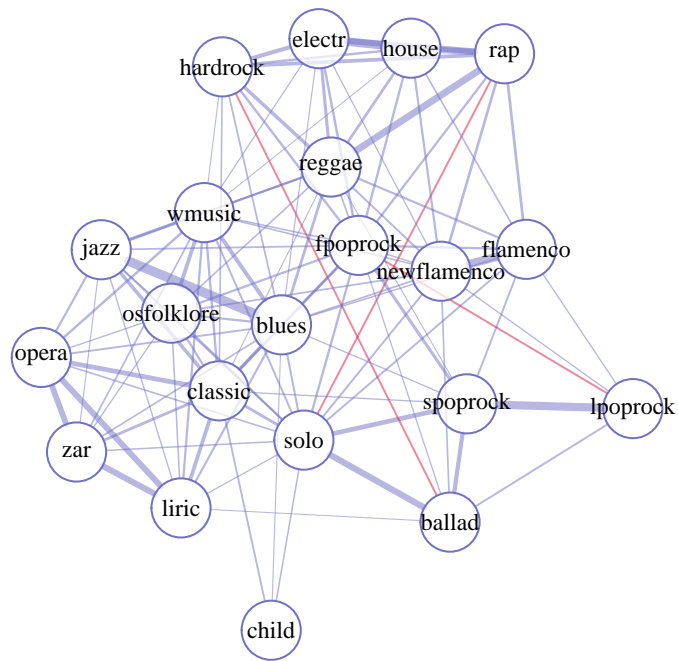


1.2.2 Module 2

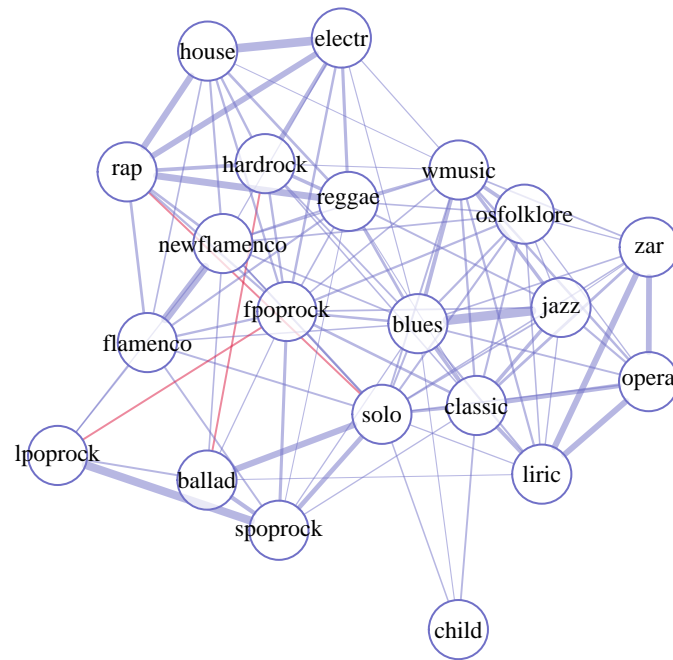
1.2.2.1 Module 2 - Kamada Kawai Layout - Color - Drop Neg Ties

for Layout

Module #2

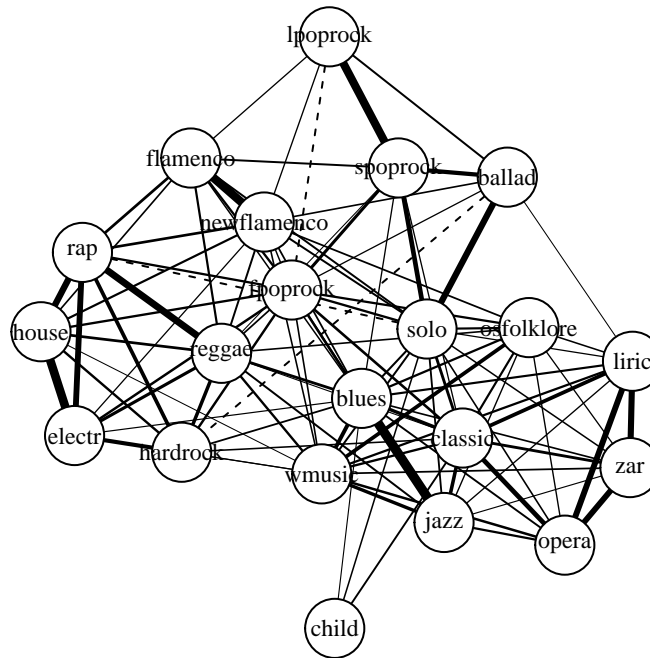


Module #2



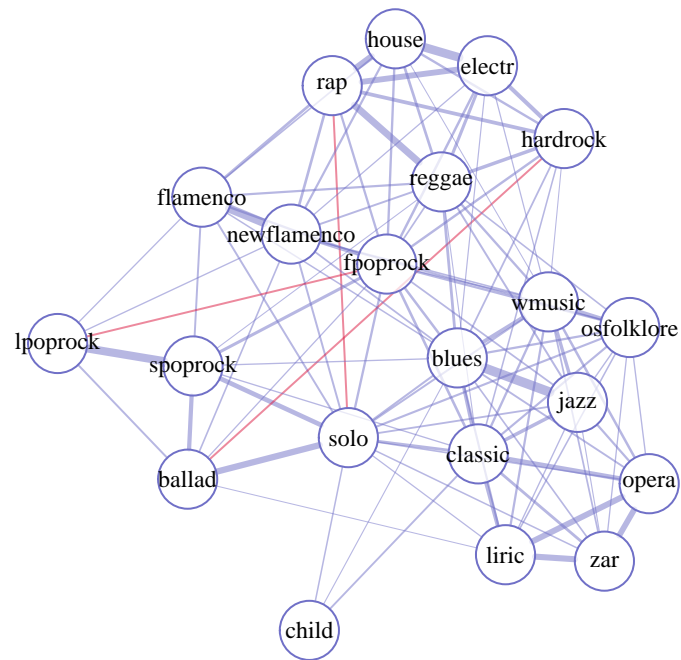
1.2.2.2 Module 2 - Kamada Kawai Layout - Color

Module #2



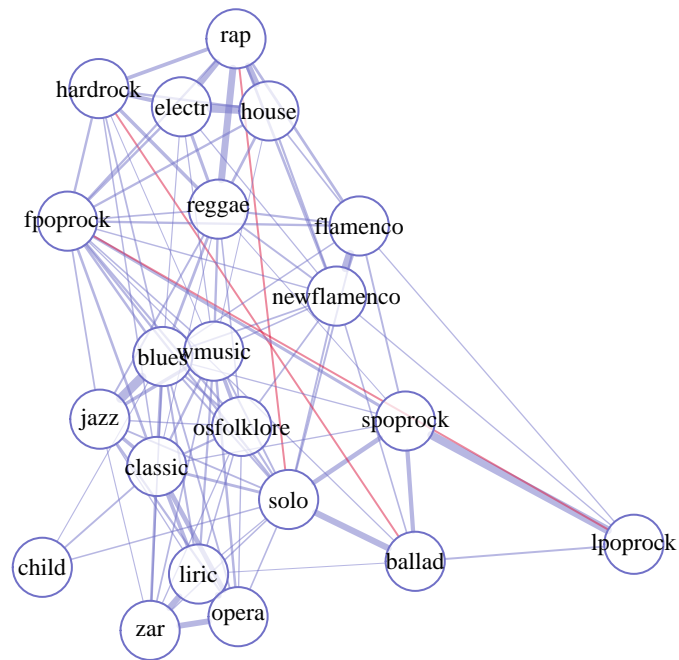
1.2.2.3 Module 2 - Kamada Kawai Layout - Black and White

Module #2



1.2.2.4 Module 2 - Fruchterman Reingold Layout - Color - Drop Neg Ties for Layout

Module #2

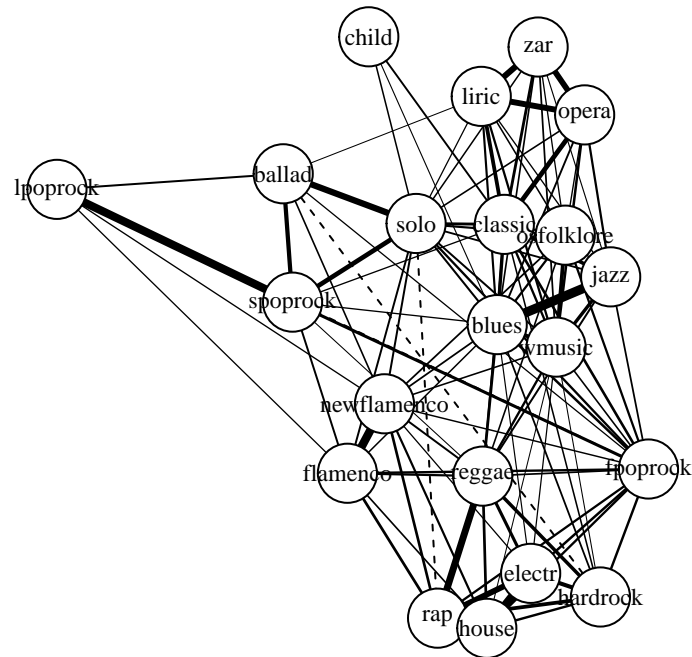


1.2.2.5 Module 2 - Fruchterman Reingold Layout - Color

1.2.2.6 Module 2 - Fruchterman Reingold Layout - Black and

White

Module #2

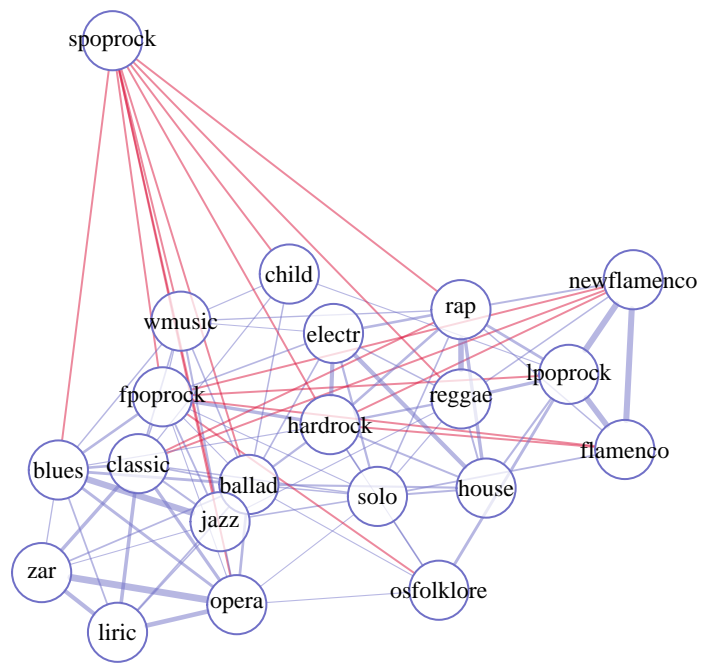


1.2.3 Module 3

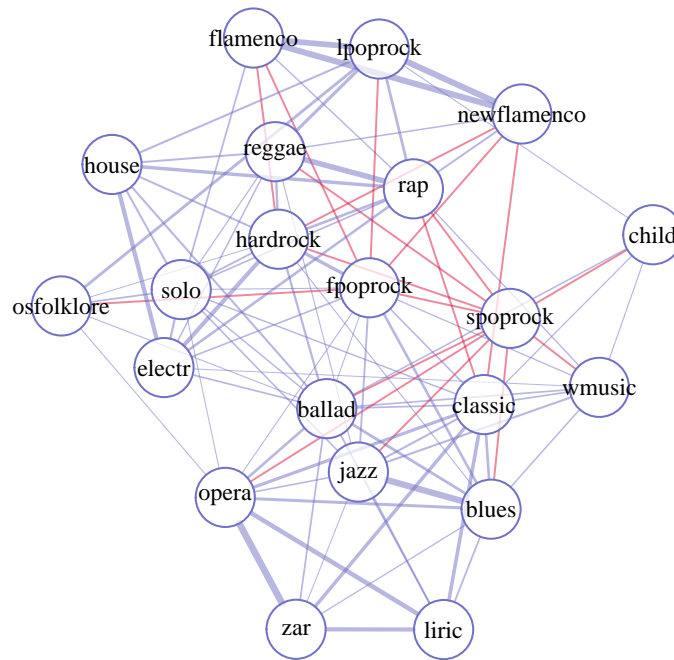
1.2.3.1 Module 3 - Kamada Kawai Layout - Color - Drop Neg Ties

for Layout

Module #3

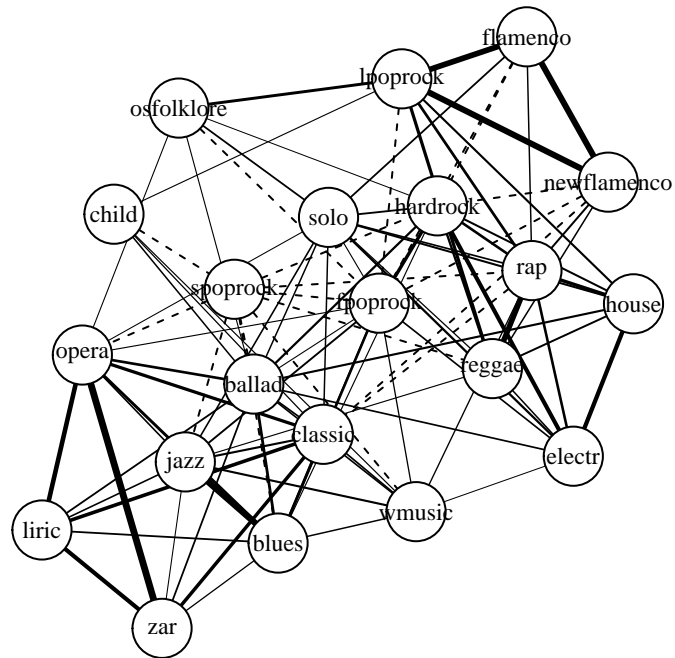


Module #3



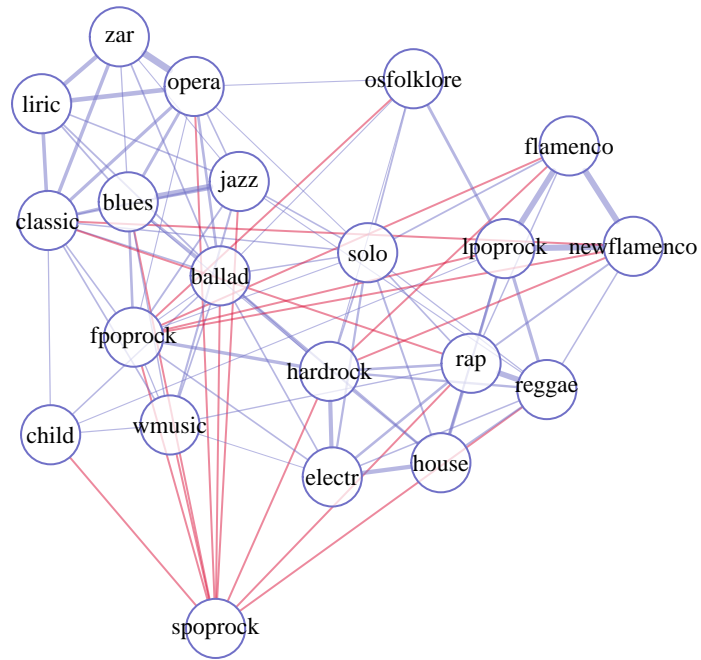
1.2.3.2 Module 3 - Kamada Kawai Layout - Color

Module #3



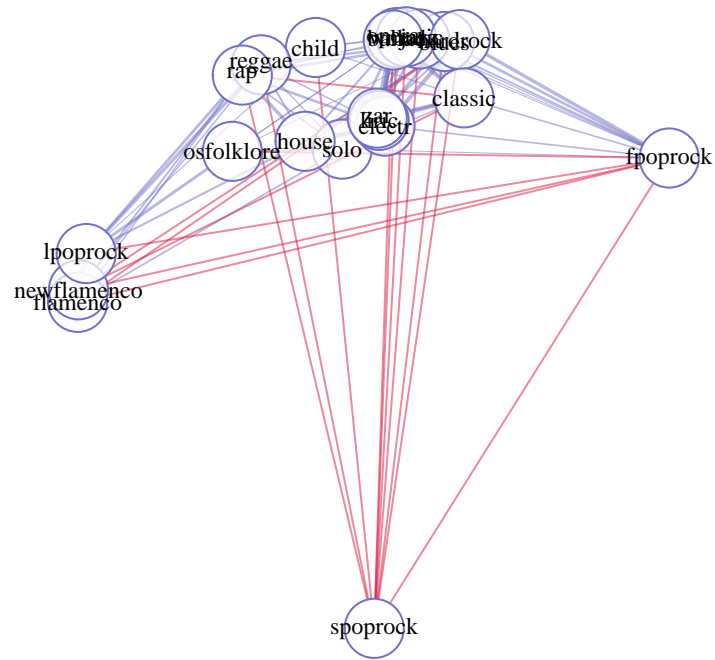
1.2.3.3 Module 3 - Kamada Kawai Layout - Black and White

Module #3



1.2.3.4 Module 3 - Fruchtername Reingold Layout - Color - Drop Neg Ties for Layout

Module #3

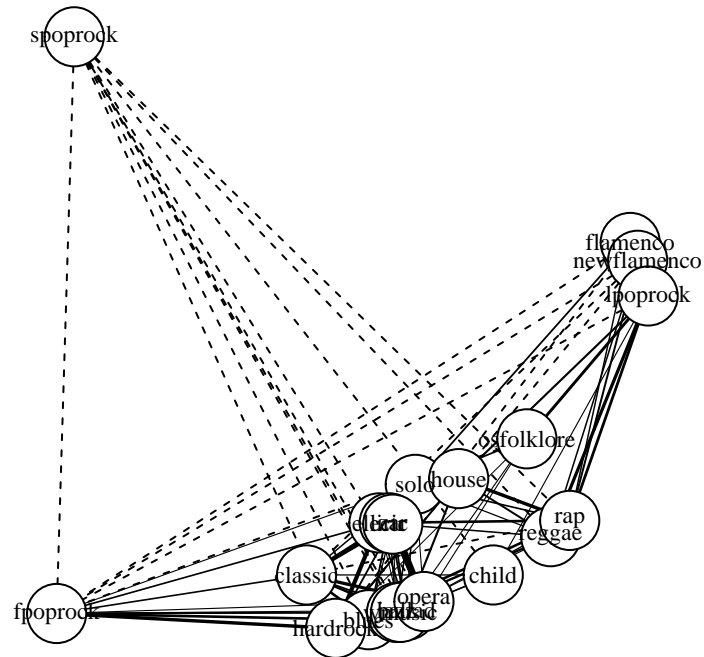


1.2.3.5 Module 3 - Fruchtername Reingold Layout - Color

1.2.3.6 Module 3 - Fruchtername Reingold Layout - Black and

White

Module #3



2 RCA

2.1 RCA $P = 0.05$

	Length	Class	Mode
member	14822	-none-	numeric
mod	1	-none-	numeric
merge	56	-none-	numeric

2.2 RCA $P = 0.075$

	Length	Class	Mode
member	14822	-none-	numeric
mod	1	-none-	numeric
merge	52	-none-	numeric

2.3 RCA P = 0.1

	Length	Class	Mode
member	14822	-none-	numeric
mod	1	-none-	numeric
merge	54	-none-	numeric

2.4 RCA $P = 0.25$

	Length	Class	Mode
member	14822	-none-	numeric
mod	1	-none-	numeric
merge	4	-none-	numeric

2.5 RCA $P = 0.5$

	Length	Class	Mode
member	14822	-none-	numeric
mod	1	-none-	numeric
merge	2	-none-	numeric