20210509 ASH Presentation Caller training seminar Zoom series Using Symmetry for New Callers Mel Wilkerson

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Using Symmetry for Variety
So much more than just a mirror image

Slide – what is symmetry

Symmetry, in general terms as far as square dance Choreography goes, means, simply "a balance".

Unfortunately, most callers do not look at this much more than indicating that: one half of the square does, the other does the same, or the old adage, draw a line through the square and the other half is the mirror image.

It is usually looked at as "when some condition exists on one side of the formation, it exists on the other side as well. There is so much more to it than that.

For sight callers, there are many aspects to symmetry, but the three most important kinds are

- Formation Symmetry, this is generally referred to as the mirror image
- **Arrangement Symmetry** this applies to gender symmetry or the boy girl arrangement in the mirror so that gender specific calls can apply.
- **Sequence Symmetry**. This is the opposing dancer relationship as applied to specific dancers always being mirrored.
 - #1 Girl and #3 Girl
 - #1 Boy and #3 Boy
 - #2 Girl and #4 Girl
 - #2 Boy and #4 Boy

In short, if the dancers dance what you call, and don't make any mistakes and dance what is typically called at most open dances, *all* three of these symmetries exist at the same time.

Symmetry is very powerful tool, especially for the sight caller, because it substantially reduces the <u>number of combinations possible</u> with 8 dancers.

There is however a lot to learn about symmetry long before you even consider sight calling.

Slide symmetry - Basic Principles

That said, as a newer caller, it is important to begin to understand the basic principles of symmetry. When a caller understands the basics of symmetry, when they can identify one dancer in a square, they know where specific other dancers are.

If they identify any 3 dancers, they have automatically identified exactly who is where for the entire square. That automatic symmetry recognition of who is where, is a skill that takes a lot of practice, and is very useful, but that is much further on in the development stage of learning to call.

It is the principle that is important however and how we are going to apply it to using modules and known sequences.

We are discussing it only to put it on the table and say – at this point for new callers,

- we are not worried about sight calling,
- we are not worried about sight resolution, and
- we are not worried about asymmetrical or symmetrical formation management.

It is sufficient to know that:

- if you recognise a formation, and
- you understand the basic principle of the mirror image,

then you can use choreographic substitution symmetry to add simple and easy variety in your calling modules without making things insanely difficult or technical.

Now that we understand the basic principle behind symmetry, let's have a look at how we can apply that knowledge as a new caller to incorporate a different kind of symmetry in our modules for calling variety and enhance the dancer experience without difficulty.

Slide – Symmetry for new callers

For new callers you just have to accept the mirror image concept. Most new callers start by a process of:

- Parroting Singing call as patter
- Using Foundation modules
- Using Modules
- Isolated Sight
- Focus Modules
- Learning to sight call

The use and awareness of symmetry should develop as a basic skill prior to learning to sight call.

This is especially true as it applies in practical terms in the process to the 5 beginning foundation modules.

Slide - review the 5 foundation modules

- The mixer CB-CB mover
- The PL-PL take a look mover.
- The PL-CB conversion
- The CB-PL Magic Module
- The ChickenPlucker

All callers should have those 5 modules as part of their repertoire as they are foundation building blocks. We all use them it is just that as we get more experienced, we tend to disguise them with the use of equivalents and such.

Slide – The forgotten symmetries

There are 3 other kinds of symmetry which are unfortunately, usually ignored by callers, or alternatively are used effectively by many callers and they do not even understand what or why it works.

These three symmetries are

Directional Symmetry – this is often called "opposite hand" symmetry or the "other way" symmetry. It is essentially using a mirrored left and right version of a same sequence module where the ending (or finish arrangement of the dancers) is normal and the same for both versions. (It is this one in particular that we will focus on in this session).

Location Symmetry – this is often called opposite side symmetry and there have been some excellent presentations on this already including working from the RHL box for resolution etc. In its simplest form it is one of two things.

- 1. The Chicken Plucker effect and doing the same thing on the opposite side, then coming back
- 2. The invert and rotate effect where everyone is paired with the same FASR relationship, (partner corner, RHL etc. but what is moved is who is where within the same formation.
 - a. CB sides on outside CB heads on outside
 - b. PL with 1p2p line PL to a partner line with a 4P1P line

Duplication symmetry – this is referred to as the do it twice routine...where you call a routine twice, once for the girls AND once for the boys, **or** call a routine as many times as is needed to zero out (fractional zeros are good examples of duplication symmetry

The dancer joy of Symmetry. When symmetry is used properly, it creates a feeling of both balance and variety, but it also a feeling of really using the floor and mixing well, dancing, changing directions, going everywhere, and feeling that you as a dancer have really achieved something special – even though there was very little work involved.

Slide forgotten symmetries slide 2

Really great callers make use of this symmetry application and are acclaimed as Artists. Unfortunately, others tend to think that doing it left-handed and working something to death, **and/or** "being tricky" and technically clever, is just learning the definitions. Those callers seem to think that because they know it, that dancers should be able to do it. This is workshop "Death By Definition" type fatigue that many callers try to push That is a caller, calling for himself/herself and not for the dancers.

I CAN ASSURE YOU - IT IS NOT SYMMETRY. THAT IS IDIOCY

Symmetry done well, is like poetry where there is a rhythm and flow and balance to the way the poem is structured. Square dance symmetry is the same. You want the dancers to be able to do without much thought, but you want them to feel something a little different and experience the wind in the face, smooth flow in another direction, and importantly, the thrill of overcoming a seeming challenge.

Slide – good Choreographic Symmetry

BENEFITS OF GOOD SYMMETRY

- Dancers are seemingly challenged and feel success.
- Simple variety piques interest and causes smiles.
- Equalising floors across all programs and capabilities.
- Both New and Experienced dancers enjoy it

NEGATIVES OF GOOD SYMMETRY

NONE

Slide - How do to it

This brings us to the practical part of Symmetry. How do we do it?

The first thing to do is change your mindset **from** Square Dance Movement Mechanics **to** Choreographic Presentation. In other words, you will already know your basic choreography and how it works so change you mindset from the Choreography to impress the callers to Choreography that will give the dancers a

positive experience that they enjoy. When you do this, the mechanics will take care of themselves.

- Good symmetry is planned and believe it or not, mainly modular in concept.
- It introduces variety without getting into abstract complexities of formations and individual position analysis or worse, the technical DBD
- You want to introduce known and familiar arrangements and formations then employ a symmetry aspect to create a pleasing and successful experience for the dancers.
- Good symmetry, when done well, ends the dancers in a "normal formation and gender arrangement.
- You want to keep you sequences relatively short so that the dancers will "beat the challenge" and feel like they are winners and successful.

Slide – New Callers Focus on.

For new callers, and new dancers (or even those that are "weak") regardless of program listing, you want to focus on two types of symmetry

- Directional symmetry
- Location Symmetry

These two types are the base foundation forms of simple and innovative variety.

The method is to use calls that flow with proper timing identical to the symmetrical counterparts. Doing this will at the same time give innovation to sequences, add variety to an evening program, still flow and time well for dancing and provide balance to the choreographic sequences

What makes this such a powerful tool is that both the Dancers and the Callers already know the choreography, and generally what to do with it. It feels familiar and comfortable but just a little bit different without being difficult. It is an easy pill to swallow to cure otherwise mediocre calling and dancing.

Slide – Directional symmetry

That is the overview so now let's look at the meat on his diner plate. That is what we call it but a Steak dinner is so much than just a piece of meat.

Directional symmetry. – this is used to create a balance by equalizing clockwise rotation with counter-clockwise rotation or the right-handed motion with left-handed motion.

Dancers perceive movement to the right and to the left as well as emphasis on the right versus left hand.

Many of these have already been introduced so that the concept is not new. It is already familiar to the dancers. Examples include directional opposites or defined "Reverse calls" or specific standard "left" such as

- Flutterwheel and Reverse Flutterwheel,
- Swing Thru and Left Swing Thru.
- Square thru vs Left Square Thru
- Wheel around versus reverse wheel around

Callers use these "defined" symmetry calls as complimentary calls in a flowing manner to employ both directions within a choreographic sequence and thereby create a pleasing balanced effect. What is overlooked is expanding that symmetry use to the rest of what you already know.

SLIDE

Common use sequence	Symmetrical Counterpart
(CB-CB), SWING THRU, BOYS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT	(CB-CB) HEADS LEFT SQUARE THRU, LEFT SWING THRU, GIRLS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT
(PL-PL) PASS THRU, WHEEL AND DEAL, DOUBLE PASS THRU, FIRST COUPLE GO LEFT, NEXT COUPLE GO RIGHT	(PL-PL) PASS THRU, LEFT WHEEL & DEAL**, DOUBLE PASS THRU, FIRST COUPLE GO RIGHT, NEXT COUPLE GO LEFT. (walk this first)
(CB-PL) SWING THRU, GIRLS CIRCULATE, BOYS TRADE, BOYS RUN, BEND THE LINE	(CB-PL) LEFT SWING THRU, BOYS CIRCULATE, LADIES TRADE, LADIES RUN, BEND THE LINE
(PL-CB) TOUCH ¼, CIRCULATE, BOYS RUN	(PL-CB) LEFT TOUCH ¼, CIRCULATE, GIRLS RUN

GO TO TAMINATIONS and look at the sequences

Examples would include, to start our first four foundation modules

- (CB-CB), SWING THRU, BOYS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT
- (CB-CB) HEADS LEFT SQUARE THRU, LEFT SWING THRU, GIRLS RUN, FERRIS WHEEL, CENTERS PASS THRU, ALLEMANDE LEFT

Heads square thru	Heads left square thru
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Swing thru	Left swing thru
Boys run	Girls run
Ferris wheel	Ferris wheel
Centers pass thru	Centers pass thru

- (PL-PL) PASS THRU, WHEEL AND DEAL, DOUBLE PASS THRU, FIRST COUPLE GO LEFT, NEXT COUPLE GO RIGHT
- (PL-PL) PASS THRU, LEFT WHEEL AND DEAL**, DOUBLE PASS THRU, FIRST COUPLE GO RIGHT, NEXT COUPLE GO LEFT. (walk this first)

Heads lead right	Heads lead right
Circle to a line	Circle to a line
Pass Thru	Pass thru
Wheel and Deal	Left wheel and deal
Double Pass Thru	Double pass thru
First Couple Go Left, Next Couple Go Right	First couple go right, next couple go left

- (CB-PL) SWING THRU, GIRLS CIRCULATE, BOYS TRADE, BOYS RUN, BEND THE LINE
- (CB-PL) LEFT SWING THRU, BOYS CIRCULATE, LADIES TRADE, LADIES RUN, BEND THE LINE

Heads square thru	Heads left square thru
Swing Thru	Left swing thru
Girls Circulate	Boys circulate
Boys Trade	Ladies trade
Boys Run	Ladies run
Bend the Line	Bend the line

- (PL-CB) TOUCH 1/4, CIRCULATE, BOYS RUN
- (PL-CB) LEFT TOUCH 1/4, CIRCULATE, GIRLS RUN

Heads lead right	Heads lead right
Circle to a line	Circle to a line
Touch 1/4	Left touch 1/4
Circulate	Circulate
Boys run	Girls run

If you look at most of your modules where you have boy / girl action, with the exceptions of a few movements, you can find a Direction symmetry variation to assist you in adding variety.

Directional Symmetry sequence – Right hand

Heads Square Thru

Swing Thru

Ends Circulate

Centers Trade

Centers Run

Bend the Line

Touch a Quarter

Circulate

Boys Run

Swing Thru

Boys Run

Ferris Wheel

Centers Pass Thru

Spin Chain Thru

Girls Circulate Twice

Boys Run

Bend the Line

Pass Thru

Wheel and Deal

Centers Swing Thru

Centers Turn Thru

Swing Thru

Boys Cross Run

Swing Thru

Girls Cross Run

Swing thru

Boys run

Couples circulate

Girls trade

Same Sequence Directional symmetry – Left hand

Heads Left Square Thru

Left Swing Thru

Ends Circulate

Centers Trade

Centers Run

Bend the Line

Left Touch a Quarter

Circulate

Girls Run

Left Swing Thru

Girls Run

Ferris Wheel

Centers Pass Thru

Left Spin Chain Thru

Boys Circulate Twice

Girls Run

Bend the Line

Pass Thru

Left Wheel and Deal

Centers Left Swing Thru

Centers Left Turn Thru

Left Swing Thru

Girls Cross Run

Left Swing Thru

Boys Cross Run

Left swing thru

Girls run

Couples circulate

Boys trade

Bend the line Bend the line Star thru Star thru Dive thru Dive thru Centers pass thru **Centers pass thru** Touch 1/4 Left touch 1/4 All 8 circulate All 8 circulate Girls run **Boys run** Square thru 2 Left square thru 2 **Trade by Trade by** Step to a wave Step to a left hand wave Girls cross run Boys cross run Girls circulate **Boys circulate Boys cross run** Girls cross run Step thru and courtesy turn Step thru and courtesy turn Slide thru Slide thru Box the gnat **Box the gnat** Pass thru Pass thru Girls run **Boys run** Swing thru Left swing thru All 8 circulate All 8 circulate **Centers trade** Centers trade Girls run **Boys run** Touch 1/4 Left touch 1/4 Circulate twice Circulate twice Cast off 3/4 Cast off 3/4 Step thru and reverse wheel around Step thru and wheel around Pass thru Pass thru **Bend the line** Bend the line Left touch 1/4 **Touch 1/4,** Circulate. circulate **Boys Run**, Girls run **Reverse Flutter Wheel and Sweep** Flutterwheel and sweep 1/4 1/4 Slide thru

Left square thru 4

Slide thru

Square thru 4

Wheel and deal

Centers swing thru

Extend

Swing thru

Split circulate,

Boys run

Pass thru

Boys run

Swing thru twice

Boys run

Pass thru

Girls run

Left Swing thru twice

Girls run

Slide thru

Right and left thru

Pass thru

Allemande left

Right and left grand

Square the set

Left wheel and deal

Centers left swing thru

Extend

Left swing thru

Split circulate

Girls run

Pass thru

Girls run

Left swing thru twice

Girls run

Pass thru

Boys run

Swing thru twice

Boys run

Slide thru

Right and left thru

Pass thru

Allemande left

Right and left grand

Square the set

You will note that each of the above has either a general right or symmetrical left hand flow with the only exchanges being an odd change of a square thru to left square thru to establish a hand free for a left hand swing thru. Generally, the only actions that have changed are changing swing thru, to left swing thru, boys to girls, flutterwheels to reverse flutterwheelss and so forth. With all the flow geared only one direction it can lead to a "driving in circles around an oval feel, not overflow but redundantly similar. However we can look at the exact same sequences by mixing and matching with directional symmetry we come up with a lot of variety and change that feels like using the entire floor, mixing with the entire square and achieving something really and truly unique. The bonus is, for the dancers, a quick prompt of "left" occasionally and they got it. For the callers, virtually no change at all to what is already known.

Directional Symmetry sequence – Right hand

Heads Square Thru

Swing Thru

Ends Circulate

Centers Trade

Centers Run

Bend the Line

Left Touch 1/4

Circulate

Girls run

Swing Thru

Boys Run

Ferris Wheel

Centers Pass Thru

Left Spin Chain Thru

Boys Circulate Twice

Girls Run

Bend the Line

Pass Thru

Wheel and Deal

Centers Swing Thru

Centers Turn Thru

Left Swing Thru

Girls Cross Run

Left Swing Thru

Boys Cross Run

Left swing thru

Girls run

Couples circulate

Boys trade

Bend the line

Same Sequence Directional symmetry – Left hand

Heads Left Square Thru

Left Swing Thru

Ends Circulate

Centers Trade

Centers Run

Bend the Line

Touch a Quarter

Circulate

Boys Run

Left Swing Thru

Girls Run

Ferris Wheel

Centers Pass Thru

Spin Chain Thru

Girls Circulate Twice

Boys Run

Bend the Line

Pass Thru

Left Wheel and Deal

Centers Left Swing Thru

Centers Left Turn Thru

Swing Thru

Boys Cross Run

Swing Thru

Girls Cross Run

swing thru

Boys run

Couples circulate

Girls trade

Bend the line

Star thru Star thru Dive thru Dive thru Centers pass thru Centers pass thru Touch 1/4 Left touch 1/4 circulate circulate Girls run **Boys run** square thru 2 Left square thru 2 **Trade by Trade by** Step to a left hand wave Step to a wave Girls cross run Boys cross run Girls circulate **Boys circulate** Girls cross run **Boys cross run** Step thru and courtesy turn Step thru and courtesy turn Slide thru Slide thru Box the gnat Box the gnat Pass thru Pass thru Girls run **Boys run Swing thru** Left swing thru circulate circulate Centers trade Centers trade Girls run **Boys run** Touch 1/4 Left touch1/4 Circulate twice Circulate twice Cast off 3/4 Cast off 3/4 Step thru and wheel around Step thru and reverse wheel around Pass thru Pass thru **Bend the line Bend the line** Left touch 1/4 touch 1/4 circulate circulate Girls run boys run Flutterwheel and sweep 1/4 Reverse Flutterwheel and sweep 1/4

Slide thru Slide thru

Square thru 4

Wheel and deal

Left square thru 4

Left wheel and deal

Centers swing thru

Extend

Swing thru

Split circulate,

Boys run

Pass thru

Girls run

Left swing thru twice

Girls run

Pass thru

Boys run

Swing thru twice

Boys run

Slide thru

Right and left thru

Pass thru

Allemande left

Right and left grand

Square the set

Centers left swing thru

Extend

Left swing thru

Split circulate

Girls run

Pass thru

Boys run

swing thru twice

Boys run

Pass thru

Girls run

Swing thru twice

Girls run

Slide thru

Right and left thru

Pass thru

Allemande left

Right and left grand

Square the set

BACK TO THE POWERPOINT PRESENTATION

SLIDE - Directional symmetry right hand example - done on taminations

SLIDE - Directional symmetry left hand example

SLIDE – same sequences mixed and matched left and right

Slide – basic location symmetry

The last part of this session is the use of location symmetry. If you remember there are two parts to this. One is the Chicken Plucker location symmetry model, and the other is the invert and rotate symmetry model.

The invert and rotate symmetry model is quite complex and we have had several sessions on this topic all by itself by Don Wood, Kip Garvey, and Michael Haworth. It is a most powerful tool, but it has a lot in inherent dangers to the

unwary caller. Those have been discussed and we can talk about them later if there is time.

We are not going to look at that in this session because right now we are only geared to foundation skills of new callers and that is getting pretty far advanced into toolbox development. If you are interested go back and re-visit those videos and notes on the OC Callers Website where Mark Hart is ensuring that this material is available.

For new and newer callers, the only aspect of Location Symmetry you really need to be concentrating on to start with , is the traffic pattern **or** Chicken Plucker Symmetry model. The aspect of location symmetry that we are talking about her is the employment of the Chicken Plucker model of symmetry and to incorporate with your calling.

We have already introduced, using a CB-CB module, doing a Chicken Plucker, repeating the CB-CB module on the other side with new dancers, doing a half Chicken Plucker to get back, and calling allemande left or a resolution module.

Incorporating the ChickenPlucker mentality, especially equivalents for symmetry variety changes an entire feel of the dance.

Basic: Right and Left Thru, Pass Thru, Trade By

Equivalent: Swing Thru, Boys Run, Ferris Wheel, Square Thru 3, Dosado (LH free)

Symmetry Left Swing Thru, Girls Run, Ferris Wheel, Left Square Thru 3, (RH free)

Remember, You can do all sorts of things like this with just a little emphasis on the word left and remembering to change boys to girls etc. you do not really need to change anything else to get a little variety and make innovative choreography to impress and please the dancers. They are your target audience, not other callers.

GO TO TAMINATIONS

Heads square thru

Right and left thru

Pass thru

Trade by

Right and left thru

Dive thru

Centers Pass thru

Swing thru

Boys run

Ferris wheel

Centers square thru 3

Left swing thru

Girls run

Ferris wheel

Centers Left square thru 3

Swing thru

Spin the top

Slide thru

Left swing thru

Girls run

Ferris wheel

Centers Left square thru 3

Swing thru

Spin the top

Slide thru

Swing thru

Boys run

Ferris wheel

Centers Square thru 3

Allemande left

Right and left grand

Square the set

Slide – Basic Chicken Plucker Flow Symmetry Sequencing.

Through the use of simple directional symmetry (make sure it works) and location symmetry a new caller can increase and enhance the dancer experience 10-fold without actually learning how to do anything new.

All you have done is take your basic modules and exchanged left and right, and boy and girl. The module itself doesn't change, it is short and sweet, and ends in a standard formation that the dancers are comfortable with and feel successful at beating the challenge.

The hardest thing that you may have to do is give a prompt on "Left Wheel and Deal" left hand couple go in first. '

For new callers especially, understanding and using simple directional and location symmetry will open an avenue of calling to you that you didn't even know existed. Your dancers will thank you for it and you will thank yourself for it because you will be:

- reinforcing the modules and techniques you already know
- reaffirming your foundation modules
- solidifying your traffic flow interaction modules (Chicken Plucker)
- adding fixes to flow and hand issue with options that weren't there before
- placing in your memory and repertoire things about flow and sequence that will greatly benefit you when you do begin to sight call, and

Most Importantly – you will be creating a floor of successful happy dancers that feel they accomplished something different, that wasn't boring, that had them going different directions and interacting with different people and getting home with a big WOW.

Dancers that are happy, and successful at meeting your challenge, feel inspired and are more likely to stay, play and grow with you and your club than rush away to "fun levels" of "Just more mundane movements being the only variety they get.

Slide

After all, it is all about them in the first place – and this tool is all for their pleasure. Try it, it works.

Appendix – symmetry module tables.

The following tables are being provided as some simple examples of Symmetrical use of modules. This is by no means extensive and it is recommended that you look at symmetry when creating your modules.

Your dancers will thank you for it. It does not need, and really it should not be, difficult, but rather just a natural extension of what they know and do which can be achieved with little or no prompting.

A Ferris wheel where you have the girls starting in the middle of normal couples is no harder to dance than the same Ferris wheel with normal couples, but the boys start in the middle (the lefty). However, it will feel just that much different and really give the dancers a feeling of achievement. Work on your modules and develop the theory of incorporating simple symmetry in your calling. When you do eventually choose to start sight calling, you will find it will also be a much easier task because all the flow elements are already there.

The attached tables are just some examples of a symmetry equivalent of many known modules that you can make use of. As always, it is recommended to start slow and build from there. Pick one or two which have a theme that works for your calling and learn them. Learn how to integrate them smoothly into your preparation and finally your delivery with lots of practice.

Once you have got that, learn another one. Slowly build. As stated these are only a few examples. The limitation on symmetry is up to you. **REMEMBER** though, **IT IS NOT DEATH BY DEFINITION.**

It is taking what is known and simply using a symmetrical simple equivalent and quickly returning the dancers to normal. That subtle difference in flow direction gives the dancers a happy invigorated feeling of success without being exhausted by technicality. **IT IS ALL ABOUT THEM....NOT YOU**

CORNER BOX TO CORNER BOX	MODULES - SYMMETRY EXAMPLES
SWING THRU	LEFT SWING THRU
MEN CROSS RUN	LADIES CROSS RUN
LEFT SWING THRU	SWING THRU
MEN CROSS RUN	MEN CROSS
DOSADO	LEFT DOSADO
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
BEND THE LINE	BEND THE LINE
PASS THRU	PASS THRU
WHEEL & DEAL	LEFT WHEEL AND DEAL
CENTERS PASS THRU	CENTERS PASS THRU
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
LADIES TRADE	MEN TRADE
BEND THE LINE	BEND THE LINE
STAR THRU	STAR THRU
DIVE THRU	DIVE THRU
CENTERS PASS THRU	CENTERS PASS THRU
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
FERRIS WHEEL	FERRIS WHEEL
CENTERS PASS THRU	CENTERS PASS THRU
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS PASS THRU	CENTERS PASS THRU

TOUCH 1/4	LEFT TOUCH 1/4
ALL 8 CIRCULATE	ALL 8 CIRCUALTE
MEN RUN	LADIES RUN
SQUARE THRU 2	SQUARE THRU 2
TRADE BY	TRADE BY
TOUCH 1/4	LEFT TOUCH 1/4
CENTERS CROSS RUN	CENTERS CROSS RUN
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN CROSS RUN	LADIES CROSS RUN
STEP THRU AND COURTESY TURN	STEP THRU AND COURTESY TURN
OUTSIDES HALF SASHAY	OUTSIDES HALF SASHAY
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
DOUBLE PASS THRU	DOUBLE PASS THRU
LEADERS TRADE	LEADERS TRADE
OUTSIDES HALF SASHAY	OUTSIDES HALF SASHAY
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
REVERSE FLUTTER WHEEL	FLUTTERWHEEL
STAR THRU	STAR THRU
DIVE THRU	DIVE THRU
CENTERS PASS THRU	CENTERS PASS THRU
SWING THRU	LEFT SWING THRU
MEN CROSS RUN	LADIES CROSS RUN
LADIES TRADE	MEN TRADE
LEFT SWING THRU	SWING THRU
MEN CROSS RUN	LADIES CROSS RUN
LADIES TRADE	MEN TRADE
DOSADO	LEFT DOSADO

SWING THRU	LEFT SWING THRU
MEN CROSS RUN	LADIES CROSS RUN
LEFT SWING THRU	SWING THRU
LADIES TRADE	MEN TRADE
STEP THRU AND COURTESY TURN	PASS THRU AND COURTESY TURN
SQUARE THRU 2	LEFT SQUARE THRU 2
COUPLES HINGE	COUPLES HINGE
CHAIN DOWN THE LINE	CHAIN DOWN THE LINE
STAR THRU	STAR THRU
DIXIE STYLE TO A WAVE	REVERSE DIXIE STYLE TO A WAVE
ALL 8 CIRCULATE	ALL 8 CIRCULATE
ALL 8 CIRCULATE	ALL 8 CIRCULATE
MEN CROSS RUN	LADIES CROSS RUN
PASS THRU AND WHEEL AROUND	LEFT PASS THRU AND WHEEL AROUND
TOUCH 1/4	HEADS PAIR OFF
WALK & DODGE	LEFT TOUCH 1/4
BEND THE LINE	
	WALK AND DODGE
TOUCH 1/4	WALK AND DODGE BEND THE LINE
TOUCH 1/4	BEND THE LINE
TOUCH 1/4 WALK & DODGE	BEND THE LINE LEFT TOUCH 1/4
TOUCH 1/4 WALK & DODGE	BEND THE LINE LEFT TOUCH 1/4 WALK AND DODGE
TOUCH 1/4 WALK & DODGE TRADE BY	BEND THE LINE LEFT TOUCH 1/4 WALK AND DODGE TRADE BY
TOUCH 1/4 WALK & DODGE TRADE BY TOUCH 1/4	BEND THE LINE LEFT TOUCH 1/4 WALK AND DODGE TRADE BY HEADS PAIR OFF
TOUCH 1/4 WALK & DODGE TRADE BY TOUCH 1/4 SCOOT BACK	BEND THE LINE LEFT TOUCH 1/4 WALK AND DODGE TRADE BY HEADS PAIR OFF LEFT TOUCH 1/4
TOUCH 1/4 WALK & DODGE TRADE BY TOUCH 1/4 SCOOT BACK MEN RUN	BEND THE LINE LEFT TOUCH 1/4 WALK AND DODGE TRADE BY HEADS PAIR OFF LEFT TOUCH 1/4 SCOOT BACK
TOUCH 1/4 WALK & DODGE TRADE BY TOUCH 1/4 SCOOT BACK MEN RUN PASS THRU	BEND THE LINE LEFT TOUCH 1/4 WALK AND DODGE TRADE BY HEADS PAIR OFF LEFT TOUCH 1/4 SCOOT BACK LADIES RUN

VEER LEFT	VEER RIGHT
COUPLES CIRCULATE TWICE	COUPLES CIRCULATE TWICE
1/2 TAG THE LINE	LEFT HALF TAG
BOX CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
REVERSE FLUTTER WHEEL	FLUTTERWHEEL
SLIDE THRU	SLIDE THRU
STEP TO A WAVE	STEP TO A LEFT HAND WAVE
ALL EIGHT CIRCULATE	ALL 8 CIRCULATE
LADIES TRADE	MEN TRADE
RECYCLE	RECYCLE
PASS TO THE CENTER	PASS TO THE CENTER
CENTERS PASS THRU	CENTERS PASS THRU
RIGHT & LEFT THRU	RIGHT AND LEFT THRU
ENDS HALF SASHAY	ENDS 1/2 SASHAY
SPLIT TWO	SPLIT TWO
SEPARATE AROUND 1 TO A LINE	SEPARATE AROUND 1 TO A LINE
SQUARE THRU 3	LEFT SQUARE THRU 3
1/2 TAG	LEFT ½ TAG
LADIES TRADE	MEN TRADE
RECYCLE	RECYCLE
ENDS HALF SASHAY	OUTSIDES HALF SASHAY
CENTERS SPLIT TWO SEPARATE	SPLIT THE OUTSIDES TWO
AROUND 1 TO A LINE	SEPARATE AROUND 1 TO A LINE
TURN THRU	LEFT TURN THRU
1/2 TAG	LEFT HALF TAG
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
WHEEL & DEAL	WHEEL AND DEAL
SPLIT THE OUTSIDES	SPLIT THE OUTSIDES
SEPARATE AROUND 1 TO A LINE	SEPARATE AROUND 1 TO A LINE
TOUCH 1/4	LEFT TOUCH 1/4
MEN RUN	LADIES RUN

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SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
TAG THE LINE IN	LEFT TAG THE LINE – IN
PASS THRU	PASS THRU
TAG THE LINE RIGHT	LEFT TAG THE LINE – LEFT
WHEEL & DEAL	WHEEL AND DEAL
RIGHT & LEFT THRU	RIGHT AND LEFT THRU
SWING THRU	LEFT SWING THRU
SINGLE HINGE	SINGLE HINGE
EXTEND	EXTEND
MEN FACE RIGHT	LADIES FACE LEFT
LADIES SWING THRU AND CAST OFF 3/4	MEN SWING THRU AND CAST OFF 3/4
MEN CIRCULATE	LADIES CIRCULATE
ALL WHEEL & DEAL	WHEEL AND DEAL
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE	SPLIT CIRCULATE
HINGE	HINGE
CIRCUALTE TWICE	CIRCULATE TWICE
RECYCLE	RECYCLE
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE	SPLIT CIRCULATE
SCOOT BACK	COOT BACK
WALK & DODGE	WALK AND DODGE
PARTNER TRADE	PARTNER TRADE
RIGHT & LEFT THRU	RIGHT AND LEFT THRU
SLIDE THRU	SLIDE THRU

PARTNER LINE TO PARTNER LINE M	ODUELES – SYMMETRY EXAMPLES
SQUARE THRU 2	LEFT SQUARE THRU 2
TRADE BY	TRADE BY
VEER LEFT	VEER RIGHT
COUPLES CIRCULATE	COUPLES CIRCULATE
FERRIS WHEEL	FERRIS WHEEL
CENTERS PASS THRU	CENTERS PASS THRU
STAR THRU	STAR THRU
SLIDE THRU	SLIDE THRU
LEFT SWING THRU	LEFT SWING THRU
CIRCULATE	CIRCULATE
LEFT SWING THRU	LEFT SWING THRU
RIGHT AND LEFT THRU **	**STEP THRU AND COURTESY
SLIDE THRU	TURN
RIGHT AND LEFT THRU	SLIDE THRU
	RIGHT AND LEFT THRU
SLIDE THRU	SLIDE THRU
SQUARE THRU 3	LEFT SQUARE THRU 3
TRADE BY	TRADE BY
LEFT SQUARE THRU 3	LEFT SQUARE THRU 3
TRADE BY	TRADE BY
FLUTTERWHEEL AND SWEEP 1/4	REVERSE FLUTTERWHEEL AND SWEEP 1/4
STAR THRU	STAR THRU
VEER LEFT	VEER RIGHT
FERRIS WHEEL	FERRIS WHEEL
CENTERS PASS THRU	CENTERS PASS THRU
STAR THRU	STAR THRU

STAR THRU	STAR THRU
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
CIRCULATE	CIRCULATE
LADIES TRADE	MEN TRADE
MEN TRADE	LADIES TRADE
CIRCULATE	CIRCULATE
LADIES TRADE	MEN TRADE
MEN TRADE	LADIES TRADE
RIGHT AND LEFT THRU**	**STEP THRU AND COURTESY
STAR THRU	TURN
	STAR THRU
TOUCH 1/4	LEFT TOUCH 1/4
CIRCULATE	CIRCULATE
TRADE	TRADE
CIRCULATE	CIRCULATE
MEN RUN	LADIES RUN
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
STAR THRU	STAR THRU
BOX THE GNAT	BOX THE GNAT
PASS THRU	PASS THRU
LADIES RUN	MEN RUN
SWING THRU	LEFT SWING THRU
CIRCULATE	CIRCULATE
CENTERS TRADE	CENTERS TRADE
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
ZOOM	ZOOM
CENTERS PASS THRU	CENTERS PASS THRU
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU

PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS PASS THRU	CENTERS PASS THRU
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
DOUBLE PASS THRU	DOUBLE PASS THRU
FIRST COUPLE GO LEFT	FIRST COUPLE GO RIGHT
NEXT COUPLE GO RIGHT	NEXT COUPLE GO LEFT
PASS THRU	PASS THRU
MEN TRADE	LADIES TRADE
CENTERS TRADE	CENTERS TRADE
ENDS TRADE	ENDS TRADE
MEN TRADE	LADIES TRADE
PASS THRU	PASS THRU
MEN RUN	LADIES RUN
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
REVERSE FLUTTERWHEEL	FLUTTERWHEEL
PASS THRU	PASS THRU
MEN RUN	LADIES RUN
SWING THRU	LEFT SWING THRU
CIRCULATE	CIRCULATE
ENDS TRADE	ENDS TRADE
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
MEN RUN RIGHT	LADIES RUN LEFT
SWING THRU	LEFT SWING THRU
CENTERS TRADE	CENTERS TRADE
MEN RUN	LADIES RUN
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU

SLIDE THRU	SLIDE THRU
*STEP TO A RH WAVE	*STEP TO A LEFT-HAND WAVE
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
FERRIS WHEEL	FERRIS WHEEL
CENTERS PASS THRU	CENTERS PASS THRU
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
SLIDE THRU	SLIDE THRU
SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
LADIES TRADE	MEN TRADE
LADIES RUN	LADIES RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
BEND THE LINE	BEND THE LINE
SLIDE THRU	SLIDE THRU
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
MEN TRADE	LADIES TRADE
SPLIT CIRCULATE	SPLIT CIRCULATE
CENTERS TRADE	CENTERS TRADE
MEN RUN	LADIES RUN
HALF SASHAY	HALF SASHAY
PASS THRU	PASS THRU
LADIES RUN	MEN RUN
SWING THRU	LEFT SWING THRU
ENDS TRADE	ENDS TRADE
MEN RUN	LADIES RUN

PASS THRU	PASS THRU
WHEEL & DEAL	LEFT WHEEL AND DEAL
CENTERS HALF SASHAY	REVERSE HALF SASHAY
ZOOM	ZOOM
CENTERS SQUARE THRU 3	CENTRES LEFT SQUARE THRU 3
DOSADO TO A WAVE	LEFT DOSADO TO A LEFT-HAND
SWING THRU	WAVE
MEN RUN	LEFT SWING THRU
	LADIES RUN
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS HALF SASHAY	CENTERS REVERSE HALF SASHAY
ZOOM	ZOOM
CENTERS LEFT SQUARE THRU 3	CENTERS SQUARE THRU 3
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
WHEEL & DEAL	LEFT WHEEL AND DEAL
CENTERS PASS THRU	CENTERS PASS THRU
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
BEND THE LINE	BEND THE LINE
PASS THRU	PASS THRU
MEN RUN	LADIES RUN
SWING THRU TWICE	LEFT SWING THRU TWICE
MEN RUN	LADIES RUN
SLIDE THRU	SLIDE THRU
SPIN CHAIN THRU	LEFT SPIN CHAIN THRU
SPIN CHAIN THRU **	** SPIN CHAIN THRU
MEN RUN	LADIES RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
BEND THE LINE	BEND THE LINE
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU

SLIDE THRU	SLIDE THRU
STEP TO A LEFT-HAND WAVE	STEP TO A WAVE
CAST OFF THREE QUARTERS	CAST OFF THREE QUARTERS
CENTERS SCOOT BACK	CENTERS SCOOT BACK
STEP THRU	STEP THRU
CENTERS TURN THRU	CENTERS TURN THRU
OUTSIDES TRADE	OUTSIDES TRADE
STAR THRU	STAR THRU
REVERSE FLUTTERWHEEL	FLUTTERWHEEL
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
SLIDE THRU	SLIDE THRU
PASS THRU	PASS THRU
CENTERS SWING THRU TWICE	CENTERS LEFT SWING THRU
OUTSIDES TRADE	TWICE
EXTEND	OUTSIDES TRADE
RECYCLE AND SWEEP 1/4	EXTEND
	RECYCLE AND SWEEP 1/4
TOUCH 1/4	LEFT TOUCH 1/4
WALK AND DODGE	WALK AND DODGE
OUTSIDES CLOVERLEAF	OUTSIDES CLOVERLEAF
CENTERS SQUARE THRU 2	CENTERS LEFT SQUARE THRU 2
SLIDE THRU	SLIDE THRU
TOUCH 1/4	LEFT TOUCH 1/4
WALK AND DODGE	LEFT TOUCH 1/4 WALK AND DODGE
WALK AND DODGE OUTSIDES CLOVERLEAF	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2 SLIDE THRU	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2 SLIDE THRU
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2 SLIDE THRU TOUCH 1/4	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2 SLIDE THRU LEFT TOUCH 1/4
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2 SLIDE THRU TOUCH 1/4 CIRCULATE TWICE	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2 SLIDE THRU LEFT TOUCH 1/4 CIRCULATE TWICE
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2 SLIDE THRU TOUCH 1/4	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2 SLIDE THRU LEFT TOUCH 1/4 CIRCULATE TWICE LADIES RUN
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2 SLIDE THRU TOUCH 1/4 CIRCULATE TWICE	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2 SLIDE THRU LEFT TOUCH 1/4 CIRCULATE TWICE
WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS SQUARE THRU 2 SLIDE THRU TOUCH 1/4 CIRCULATE TWICE MEN RUN	LEFT TOUCH 1/4 WALK AND DODGE OUTSIDES CLOVERLEAF CENTERS LEFT SQUARE THRU 2 SLIDE THRU LEFT TOUCH 1/4 CIRCULATE TWICE LADIES RUN

VEER LEFT	VEER RIGHT
HALF TAG	LEFT HALF TAG
CAST OFF 3/4	CAST OFF THREE QUARTERS
STEP THRU	STEP THRU
WHEEL AROUND	REVERSE WHEEL AROUND
PASS THRU	PASS THRU
BEND THE LINE	BEND THE LINE
DIXIE STYLE TO A WAVE	REVERSE DIXIE STYLE TO A WAVE
MEN TRADE	LADIES TRADE
MEN RUN	LADIES RUN
BEND THE LINE	BEND THE LINE
BOX THE GNAT	BOX THE GNAT
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS PASS THRU	CENTERS PASS THRU
SPIN THE TOP	LEFT SPIN THE TOP
MEN RUN	LADIES RUN
BEND THE LINE	BEND THE LINE
STAR THRU	STAR THRU
PASS THRU	PASS THRU
MEN FOLD	LADIES FOLD
STAR THRU	STAR THRU
COUPLES CIRCULATE	COUPLES CIRCULATE
BEND THE LINE	BEND THE LINE
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
PASS THRU	PASS THRU
MEN RUN	LADIES RUN LEFT
CENTERS CIRCULATE TWICE	CENTERS CIRCULATE TWICE
SWING THRU	LEFT SWING THRU
CENTERS CIRCULATE TWICE	CENTERS CIRCULATE TWICE
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN

PASS THRU	PASS THRU
MEN RUN	LADIES RUN
CENTERS CIRCULATE	CENTERS CIRCULATE
SWING THRU	LEFT SWING THRU
CENTERS CIRCULATE	CENTERS CIRCULATE
SWING THRU	LEFT SWING THRU
ALL 8 CIRCULATE	ALL 8 CIRCULATE
MEN RUN	LADIES RUN
SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
CIRCULATE	CIRCULATE
SWING THRU	LEFT SWING THRU
RECYCLE AND SWEEP 1/4	RECYCLE AND SWEEP 1/4
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
PASS THRU	PASS THRU
MEN RUN	LADIES RUN
SCOOT BACK	SCOOT BACK
CENTERS SCOOT BACK	CENTERS SCOOT BACK
SPLIT CIRCULATE	SPLIT CIRCULATE
CENTERS TRADE	CENTERS TRADE
SPIN THE TOP	SPIN THE TOP
RECYCLE	RECYCLE
PASS THRU	PASS THRU
HALF TAG	LEFT HALF TAG
SWING THRU	LEFT SWING THRU
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
SLIDE THRU	SLIDE THRU
TOUCH 1/4	LEFT TOUCH 1/4
CENTERS TRADE	CENTERS TRADE
SWING THRU	LEFT SWING THRU
SCOOT BACK	SCOOT BACK
MEN RUN	LADIES RUN

PASS THRU	PASS THRU
WHEEL AROUND	REVERSE WHEEL AROUND
LADY WALK MAN DODGE	MEN WALK LADIES DODGE
HINGE	HINGE
MEN CROSS RUN	LADIES CROSS RUN
RECYCLE AND SWEEP 1/4	RECYCLE AND SWEEP 1/4
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU

USING SMMETRY IN MODULES ALSO GIVES VARIETY FOR CONVERSIONS AND RESOLUTIONS AS WELL

CORNER BOX TO PARTNER LINE – SYMMETRY EXAMPLES	
SWING THRUY	LEFT SWING THRU
MEN RUN	LADIES RUN
MEN CIRCULATE	LADIES CIRCULATE
WHEEL AND DEAL	WHEEL AND DEAL
STAR THRU	STAR THRU
SWING THRU	LEFT SWING THRU
ALL 8 CIRCULATE	ALL 8 CIRCULATE
LADIES CIRCULATE	MEN CIRCULATE
MEN TRADE	LADIES TRADE
MEN RUN	LADIES RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
BEND THE LINE	BEND THE LINE
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
LADIES CROSS RUN	MEN CROSS RUN
LADIES CIRCULATE	MEN CIRCULATE
MEN CROSS RUN	LADIES CROSS RUN
LADIES TRADE	MEN TRADE
RECYCLE	RECYCLE
SLIDE THRU	SLIDE THRU

SQUARE THRU 4	LEFT SQUARE THRU 4
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS SWING THRU	CENTERS LEFT SWING THRU
EXTEND	EXTEND
SWING THRU	LEFT SWING THRU
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN
SWING THRU	LEFT SWING THRU
SPIN CHAIN THRU	SPIN CHAIN THRU
RECYCLE	RECYCLE
SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
SPIN THE TOP	SPIN THE TOP
SINGLE HINGE	HINGE
ALL 8 CIRCULATE	CIRCULATE
SINGLE HINGE	HINGE
LADIES TRADE	MEN TRADE
RECYCLE	RECYCLE
RIGHT & LEFT THRU	RIGHT AND LEFT THRU
SWING THRU	LEFT SWING THRU
LADIES CIRCULATE	MEN CIRCULATE
SPIN THE TOP	SPIN THE TOP
RECYCLE	RECYCLE
REVERSE FLUTTER WHEEL	FLUTTERWHEEL
TOUCH 1/4	LEFT TOUCH 1/4
CENTERS SCOOT BACK	CENTERS SCOOT BACK
SPIN CHAIN THRU	SPIN CHAIN THRU
ENDS CIRCULATE TWICE	ENDS CIRCULATE TWICE
SPLIT CIRCULATE	SPLIT CIRCULATE
MEN RUN	LADIES RUN

PARTNER LINE TO CORNER	BOX SYMMETRY EXAMPLES
TOUCH 1/4	LEFT TOUCH 1/4
CIRCULATE	CIRCULATE
MEN RUN	LADIES RUN
REVERSE FLUTTERWHEEL AND	FLUTTERWHEEL AND SWEEP 1/4
SWEEP1/4	SLIDE THRU
SLIDE THRU	
TOUCH 1/4	LEFT TOUCH 1/4
CIRCULATE	CIRCULATE
MEN RUN	LADIES RUN
SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
LADIES CIRCULATE	MEN CIRCULATE
MEN RUN	LADIES RUN
WHEEL & DEAL	WHEEL AND DEAL
RIGHT & LEFT THRU	RIGHT AND LEFT THRU
SLIDE THRU	SLIDE THRU
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
MEN CIRCULATE	LADIES CIRCULATE
ALL 8 CIRCUALTE	ALL 8 CIRCUALATE
LADIES TRADE	MEN TRADE
RECYCLE	RECYCLE
SLIDE THRU	SLIDE THRU
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
LADIES CIRCULATE	MEN CIRCULATE
SWING THRU	LEFT SWING THRU
MEN CROSS RUN	LADIES CROSS RUN
SWING THRU	LEFT SWING THRU
LADIES CROSS RUN	MEN CROSS RUN
LADIES TRADE	MEN TRADE
RECYCLE	RECYCLE
8 CHAIN 2	EIGHT CHAIN TWO

RIGHT & LEFT THRU	RIGHT AND LEFT THRU
DOSADO TO A WAVE	LEFT DOSADO TO A LEFT-HAND
SPIN THE TOP	WAVE
LADIES CIRCULATE	SPIN THE TOP
MEN TRADE	MEN CIRCULATE
MEN RUN	LADIES TRADE
BEND THE LINE	LADIES RUN
SLIDE THRU	BEND THE LINE
	SLIDE THRU
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Symmetry in modules can also work for resolutions to give a little theme variety

CORNER BOX TO RESOLVE – SYMMETRY EXAMPLES		
SWING THRU	LEFT SWING THRU	
MEN TRADE	LADIES TRADE	
MEN RUN	LADIES RUN	
FERRIS WHEEL	FERRIS WHEEL	
CENTERS SWING THRU	CENTERS LEFT SWING THRU	
OUTSIDES 1/2 SASHAY	OUTSIDES HALF SASHAY	
CENTERS STEP THRU	CENTERS STEP THRU	
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND	
SWING THRU	LEFT SWING THRU	
MEN TRADE	LADIES TRADE	
STEP THRU	STEP THRU	
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND	
SWING THRU	LEFT SWING THRU	
LADIES CIRCULATE	MEN CIRCULATE	
MEN TRADE	LADIES TRADE	
MEN RUN	LADIES RUN	
WRONG WAY PROMENADE	PROMENADE	

SWING THRU	LEFT SWING THRU
MEN TRADE	LADIES TRADE
EVERYBODY FOLD RIGHT	EVERYBODY FOLD LEFT
ALLEMANDE LEFT	ALLEMANDE LEFT
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
BEND THE LINE	BEND THE LINE
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS PASS THRU	CENTERS PASS THRU
ALLEMANDE LEFT	ALLEMANDE LEFT
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
BEND THE LINE	BEND THE LINE
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
ZOOM	ZOOM
CENTERS DOSADO 1-1/2	CENTERS DOSADO 1-1/2
ALLEMANDE LEFT	ALLEMANDE LEFT
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
CENTERS TRADE	CENTERS TRADE
BEND THE LINE	BEND THE LINE
PASS THRU	PASS THRU
WHEEL AND DEAL AND CENTERS AND SWEEP 1/4	LEFT WHEEL AND DEAL AND CENTERS AND SWEEP 1/4
CENTERS SQUARE THRU 2	CENTERS SQUARE THRU 2
PASS THRU	PASS THRU
TRADE BY	TRADE BY
PASS THRU	PASS THRU
ALLEMANDE LEFT	ALLEMANDE LEFT

SWING THRU,	LEFT SWING THRU
LADIES CIRCULATE,	MEN CIRCULATE
SPLIT CIRCULATE,	SPLIT CIRCULATE
CENTERS RUN,	CENTERS RUN
BEND THE LINE,	BEND THE LINE
PASS THRU,	PASS THRU
WHEEL & DEAL,	LEFT WHEEL AND DEAL
CENTERS PASS THRU,	CENTERS PASS THRU
STAR THRU	STAR THRU
WRONG WAY PROMENADE	PROMENADE
SWING THRU	LEFT SWING THRU
LADIES CIRCULATE	MEN CIRCULATE
MEN TRADE	LADIES TRADE
MEN RUN	LADIES RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
BEND THE LINE	BEND THE LINE
PASS THRU	PASS THRU
WHEEL AROUND	REVERSE WHEEL AROUND
FLUTTERWHEEL AND SWEEP 1/4 SLIDE THRU	REVERSE FLUTTERWHEEL AND SWEEP 1/4
STAR THRU	SLIDE THRU
PASS THRU	STAR THRU
ALLEMANDE LEFT	PASS THRU
	ALLEMANDE LEFT
SWING THRU	LEFT SWING THRU
LADIES CIRCULATE	MEN CIRCULATE
MEN TRADE	LADIES TRADE
SCOOT BACK	SCOOT BACK
STEP THRU	STEP THRU
ALLEMANDE LEFT	ALLEMANDE LEFT

SWING THRU	LEFT SWING THRU
ALL 8 CIRCULATE (ANY NUMBER)	ALL 8 CIRCUALTE (ANY NUMBER)
MEN RUN	LADIES RUN
WHEEL AND DEAL	WHEEL AND DEAL
ALLEMANDE LEFT	ALLEMANDE LEFT
SQUARE THRU	LEFT SQUARE THRU 4
LADIES TRADE	MEN TRADE
SWING THRU	LEFT SWING THRU
MEN TRADE	LADIES TRADE
CENTERS TRADE	CENTERS TRADE
SPLIT CIRCULATE TWICE	SPLIT CIRCULATE TWICE
LADIES RUN	MEN RUN
SQUARE THRU 4	SQUARE THRU
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
STAR THRU	STAR THRU
PASS THRU	PASS THRU
MEN RUN	LADIES RUN
ENDS CIRCULATE	ENDS CIRCULATE
CENTERS TRADE	CENTERS TRADE
MEN RUN	LADIES RUN
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
DOUBLE PASS THRU	DOUBLE PASS THRU
LEADERS TRADE	LEADERS TRADE
PASS THRU	PASS THRU
ALLEMANDE LEFT	ALLEMANDE LEFT
SWING THRU TWICE	LEFT SWING THRU TWICE
LADIES RUN	MEN RUN
FERRIS WHEEL AND CENTERS SWEEP1/4	FERRIS WHEEL AND CENTERS SWEEP 1/4
CENTERS SQUARE THRU 4	CENTERS SQUARE THRU 4
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

SWING THRU TWICE	LEFT SWING THRU TWICE
SPLIT CIRCULATE	SPLIT CIRCULATE
CENTERS TRADE	CENTERS TRADE
SPLIT CIRCULATE TWICE	SPLIT CIRCULATE TWICE
CENTERS TRADE	CENTERS TRADE
SWING THRU	LEFT SWING THRU
SPLIT CIRCULATE 3 TIMES	SPLIT CIRCULATE 3 TIMES
FACE RIGHT	FACE LEFT
PASS THRU	PASS THRU
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
SWING THRU TWICE	LEFT SWING THRU TWICE
CIRCULATE	CIRCULATE
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
VEER RIGHT	VEER LEFT
TRADE BY	TRADE BY
ALLEMANDE LEFT	ALLEMANDE LEFT
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
LADIES CROSS RUN	MEN CROSS RUN
MEN TRADE	LADIES TRADE
MEN CROSS RUN	LADIES CROSS RUN
BEND THE LINE	BEND THE LINE
STAR THRU	STAR THRU
PASS THRU	PASS THRU
TRADE BY	TRADE BY
ALLEMANDE LEFT	ALLEMANDE LEFT
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE TWICE	SPLIT CIRCULATE TWICE
LADIES RUN	MEN RUN
SQUARE THRU 2	SQUARE THRU 2
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

TOUCH 1/4	LEFT TOUCH 1/4
CENTERS TRADE	CENTERS TRADE
SWING THRU	LEFT SWING THRU
LADIES RUN	MEN RUN
REVERSE FLUTTERWHEEL AND	FLUTTERWHEEL AND SWEEP 1/4
SWEEP 1/4	PASS THRU
PASS THRU	REVERSE WHEEL AROUND
WHEEL AROUND	PASS THRU
PASS THRU	RIGHT AND LEFT GRAND
RIGHT AND LEFT GRAND	
SQUARE THRU 2	LEFT SQUARE THRU 2
TAG THE LINE	LEFT TAG THE LINE
FACE RIGHT	FACE LEFT
COUPLES CIRCULATE	COUPLES CIRCULATE
FERRIS WHEEL	FERRIS WHEEL
CENTERS SWING THRU	CENTERS LEFT SWING THRU
CENTERS STEP THRU	CENTERS STEP THRU
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
SWING THRU	LEFT SWING THRU
SPIN THE TOP	SPIN THE TOP
RECYCLE	RECYCLE
REVERSE FLUTTERWHEEL	FLUTTERWHEEL
PASS THRU	PASS THRU
PARTNER TRADE	PARTNER TRADE
SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
SPIN THE TOP	SPIN THE TOP
STEP THRU	STEP THRU
ALLEMANDE LEFT	ALLEMANDE LEFT

SWING THRU TWICE	LEFT SWING THRU TWICE
LADIES TRADE	MEN TRADE
HINGE	HINGE
WALK AND DODGE	WALK AND DODGE
ALLEMANDE LEFT	ALLEMANDE LEFT
SWING THRU	LEFT SWING THRU
MEN RUN	LADIES RUN
TAG THE LINE	LEFT TAG THE LINE
FACE RIGHT	FACE LEFT
WHEEL AND DEAL	WHEEL AND DEAL
PASS THRU	PASS THRU
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
TOUCH 1/4	LEFT TOUCH 1/4
EXTEND	EXTEND
MEN SPIN THE TOP	LADIES SPIN THE TOP
LADIES CLOVERLEAF	MEN CLOVERLEAF
MEN SWING THRU	LADIES LEFT SWING THRU
EXTEND TWICE	EXTEND TWICE
LADIES SPIN THE TOP	MEN SPIN THE TOP
MEN CLOVERLEAF	LADIES CLOVERLEAF
LADIES SWING THRU	MEN LEFT SWING THRU
EXTEND	EXTEND
LADIES RUN	MEN RUN
SQUARE THRU 4	SQUARE THRU 4
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

PARTNER LINE TO RESOLV	/E – SYMMETRY EXAMPLES
SQUARE THRU 2	LEFT SQUARE THRU 2
CENTERS SWING THRU	CENTERS LEFT SWING THRU
TRADE BY	TRADE BY
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE	SPLIT CIRCULATE
ALL CIRCULATE ONCE AND A LITTLE BIT MORE	CIRCULATE ONCE AND A LITTLE MORE
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
FLUTTERWHEEL	REVERSE FLUTTERWHEEL
VEER LEFT	VEER RIGHT
COUPLES HINGE	COUPLES HINGE
VEER RIGHT	VEER LEFT
ALLEMANDE LEFT	ALLEMANDE LEFT
PASS THRU	PASS THRU
PARTNER TRADE	PARTNER TRADE
REVERSE FLUTTERWHEEL AND SWEEP 1/4	FLUTTERWHEEL AND SWEEP 1/4
HALF SASHAY	REVERSE HALF SASHAY
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
FLUTTERWHEEL	REVERSE FLUTTERWHEEL
PASS THRU	PASS THRU
HALF TAG	LEFT HALF TAG
SPLIT CIRCULATE	SPLIT CIRCULATE
SWING THRU	LEFT SWING THRU
SCOOT BACK	SCOOT BACK
STEP THRU	STEP THRU
ALLEMANDE LEFT	ALLEMANDE LEFT

PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS SQUARE THRU 3	CENTERS SQUARE THRU 3
SPLIT THE OUTSIDE TWO	SPLIT THE OUTSIDE TWO
SEPARATE AROUND 1 TO A LINE	SEPARATE AROUND 1 TO A LINE
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
DOUBLE PASS THRU	DOUBLE PASS THRU
LEADERS TRADE	LEADERS TRADE
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
PASS THRU	PASS THRU
WHEEL AND DEAL AND CENTERS SWEEP 1/4	LEFT WHEEL AND DEAL AND CENTERS AND SWEEP 1/4
CENTERS SLIDE THRU	CENTERS SLIDE THRU
CENTERS PASS THRU	CENTERS PASS THRU
SWING THRU	LEFT SWING THRU
BOYS RUN	GIRLS RUN
FERRIS WHEEL	FERRIS WHEEL
CENTERS SQUARE THRU 3	CENTERS SQUARE THRU 3
ALLEMANDE LEFT	ALLEMANDE LEFT
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
CENTERS HALF SASHAY	REVERSE HALF SASHAY
CENTERS PASS THRU	CENTERS PASS THRU
TOUCH 1/4	LEFT TOUCH 1/4
WALK AND DODGE	WALK AND DODGE
HALF TRADE	HALF TRADE
WRONG WAY GRAND	RIGHT AND LEFT GRAND
TOUCH 1/4	LEFT TOUCH 1/4
CIRCULATE	CIRCULATE
GIRLS RUN	BOYS RUN
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

PASS THRU	PASS THRU
BOYS TRADE	GIRLS TRADE
GIRLS RUN	BOYS RUN
PASS THRU	PASS THRU
GIRLS TRADE	BOYS TRADE
BOYS RUN	GIRLS RUN
STAR THRU	STAR THRU
PASS THRU	PASS THRU
ALLEMANDE LEFT	ALLEMANDE LEFT
PASS THRU	PASS THRU
WHEEL AND DEAL	LEFT WHEEL AND DEAL
GIRLS ZOOM	BOYS ZOOM
CENTERS SQUARE THRU 3	CENTERS SQUARE THRU 3
PASS THRU	PASS THRU
ALLEMANDE LEFT	ALLEMANDE LEFT
PASS THRU	PASS THRU
GIRLS RUN	BOYS RUN
CENTERS TRADE	CENTERS TRADE
LEFT SWING THRU	SWING THRU
BOYS RUN	GIRLS RUN
PASS THRU	PASS THRU
U-TURN BACK	"REVERSE" U-TURN BACK
SLIDE THRU	SLIDE THRU
PASS THRU	PASS THRU
ALLEMANDE LEFT	ALLEMANDE LEFT

SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
SPLIT CIRCULATE	SPLIT CIRCULATE
SWING THRU	LEFT SWING THRU
SPLIT CIRCULATE	SPLIT CIRCULATE
BOYS RUN	GIRLS RUN
SLIDE THRU	SLIDE THRU
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
GIRLS TRADE	BOYS TRADE
BOYS RUN	GIRLS RUN
PROMENADE	WRONG WAY PROMENADE
PASS THRU	PASS THRU
BOYS RUN	GIRLS RUN
GIRLS FOLD	BOYS FOLD
DOUBLE PASS THRU	DOUBLE PASS THRU
BOYS U-TURN BACK	GIRLS U-TURN BACK
STAR THRU	STAR THRU
PROMENADE	WRONG WAY PROMENADE
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
TOUCH 1/4	LEFT TOUCH 1/4
SPLIT CIRCULATE TWICE	SPLIT CIRCULATE TWICE
GIRLS RUN	BOYS RUN
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

SLIDE THRU	SLIDE THRU
DOSADO TO A WAVE	LEFT DOSADO TO A LEFT-HAND
GIRLS RUN	WAVE
COUPLES CIRCULATE	BOYS RUN
GIRLS RUN	COUPLES CIRCULATE
ALL 8 CIRCULATE TWICE	BOYS RUN
SPIN CHAIN THRU	ALL 8 CIRCULATE TWICE
GIRLS CIRCULATE	SPIN CHAIN THRU
BOYS RUN	BOYS CIRCULATE
BEND THE LINE	GIRLS RUN
SLIDE THRU	BEND THE LINE
PASS THRU	SLIDE THRU
ALLEMANDE LEFT	PASS THRU
	ALLEMANDE LEFT
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
PASS THRU	PASS THRU
BOYS RUN	GIRLS RUN
CENTERS TRADE	CENTERS TRADE
SWING THRU	LEFT SWING THRU
GIRLS RUN	BOYS RUN
SLIDE THRU	SLIDE THRU
ALLEMANDE LEFT	ALLEMANDE LEFT
PASS THRU	PASS THRU
WHEEL AROUND	REVERSE WHEEL AROUND
HALF SASHAY 1-1/2	REVERSE HALF SASHAY 1-1/2
BOYS STEP TO A WAVE	GIRLS STEP TO A LEFT-HAND
SWING THRU	WAVE
EXTEND	LEFT SWING THRU
SWING THRU TWICE	EXTEND
SPLIT CIRCULATE	LEFT SWING THRU TWICE
BOYS U-TURN BACK	SPLIT CIRCULATE
SQUARE THRU 4	GIRLS U-TURN BACK
RIGHT AND LEFT GRAND	SQUARE THRU 4
	RIGHT AND LEFT GRAND

TOUCH 1/4	LEFT TOUCH 1/4
SCOOT BACK TWICE	SCOOT BACK TWICE
BOYS RUN	GIRLS RUN
ALLEMANDE LEFT	ALLEMANDE LEFT
SQUARE THRU 3	SQUARE THRU 3
WHEEL AND DEAL	LEFT WHEEL AND DEAL
DOUBLE PASS THRU	DOUBLE PASS THRU
FACE RIGHT	FACE LEFT
WHEEL AND DEAL	WHEEL AND DEAL
STAR THRU	STAR THRU
CALIFORNIA TWIRL	CALIFORNIA TWIRL
BOYS TRADE	GIRLS TRADE
PROMENADE	PROMENADE
PASS THRU	PASS THRU
WHEEL AROUND	REVERSE WHEEL AROUND
DIXIE STYLE TO A WAVE	REVERSE DIXIE STYLE TO A WAVE
GIRLS CIRCULATE	BOYS CIRCULATE
BOYS TRADE	GIRLS TRADE
EVERYBODY FOLD	EVERYBODY FOLD
PASS THRU	PASS THRU
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
PASS THRU	PASS THRU
GIRLS RUN	BOYS RUN
CENTER TRADE	CENTERS TRADE
LEFT SWING THRU	SWING THRU
SPLIT CIRCULATE TWICE	SPLIT CIRCULATE TWICE
BOYS RUN	GIRLS RUN
PASS THRU AND FACE HER**	PASS THRU AND FACE HER **
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
OR SLIDE THRU, ALLEMANDE LEFT	OR SLIDE THRU, ALLEMANDE LEFT

RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
PASS THRU	PASS THRU
WHEEL AROUND	REVERSE WHEEL AROUND
DIXIE STYLE TO A WAVE	REVERSE DIXIE STYLE TO A WAVE
BOYS TRADE	GIRLS TRADE
BOYS CROSS RUN]	GIRLS CROSS RUN
SPIN CHAIN THRU	SPIN CHAIN THRU
GIRLS CIRCULATE TWICE	BOYS CIRCULATE TWICE
SPIN CHAIN THRU	SPIN CHAIN THRU
BOYS CIRCULATE ONCE	GIRLS CIRCULATE ONCE
RECYCLE	RECYCLE
PASS TO THE CENTER	PASS TO THE CENTER
CENTERS SQUARE THRU 3	CENTERS SQUARE THRU 3
ALLEMANDE LEFT	ALLEMANDE LEFT
SLIDE THRU	SLIDE THRU
SWING THRU	LEFT SWING THRU
RECYCLE	RECYCLE
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
SPIN THE TOP	LEFT SPIN THE TOP
SWING THRU	LEFT SWING THRU
SPIN CHAIN THRU	SPIN CHAIN THRU
GIRLS CIRCULATE	BOYS CIRCULATE
BOYS RUN	GIRLS RUN
BEND THE LINE	BEND THE LINE
STAR THRU	STAR THRU
PASS THRU	PASS THRU
ALLEMANDE LEFT.	ALLEMANDE LEFT
	

SPIN THE TOP	LEFT SPIN THE TOP
BOYS RUN	GIRLS RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
TAG THE LINE	LEFT TAG THE LINE
CLOVERLEAF	CLOVERLEAF
GIRLS PASS THRU	BOYS PASS THRU
STAR THRU	STAR THRU
PROMENADE	WRONG WAY PROMENADE
SPIN THE TOP	LEFT SPIN THE TOP
SCOOT BACK	SCOOT BACK
GIRLS CIRCULATE	BOYS CIRCULATE
SWING THRU	LEFT SWING THRU
BOYS RUN	GIRLS RUN
BEND THE LINE	BEND THE LINE
SQUARE THRU BUT ON THE 4 TH HAND	SQUARE THRU BUT ON THE 4 TH HAND
ALLEMANDE LEFT	ALLEMANDE LEFT
SQUARE THRU 3	SQUARE THRU 3
TAG THE LINE	LEFT TAG THE LINE
FACE LEFT	FACE RIGHT
COUPLES CIRCULATE	COUPLES CIRCULATE
FERRIS WHEEL	FERRIS WHEEL
CENTERS LEFT TURN THRU	CENTERS TURN THRU
TOUCH 1/4	LEFT TOUCH 1/4
SCOOT BACK	SCOOT BACK
BOYS RUN	BOYS RUN
REVERSE FLUTTERWHEEL	FLUTTERWHEEL
FLUTTERWHEEL AND SWEEP 1/4 RIGHT AND LEFT GRAND	REVERSE FLUTTERWHEEL AND SWEEP 1/4
	RIGHT AND LEFT GRAND

SQUARE THRU 3	SQUARE THRU 3
HALF TAG	LEFT HALF TAG
SPLIT CIRCULATE	SPLIT CIRCULATE
GIRLS TRADE	BOYS TRADE
TRADE	ALL TRADE
BOYS CROSS FOLD	GIRLS CROSS FOLD
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
SLIDE THRU	SLIDE THRU
STEP TO A WAVE	STEP TO A LEFT-HAND WAVE
GIRLS CIRCULATE	BOYS CIRCULATE
SWING THRU	LEFT SWING THRU
BOYS CIRCULATE	GIRLS CIRCULATE
SPIN THE TOP	SPIN THE TOP
HINGE	HINGE
ALL 8 CIRCULATE	CIRCULATE
BOYS RUN	GIRLS RUN
PASS THRU	PASS THRU
TRADE BY	TRADE BY
ALLEMANDE LEFT	ALLEMANDE LEFT
TOUCH 1/4	LEFT TOUCH 1/4
CIRCULATE	CIRCULATE
GIRLS RUN	BOYS RUN
CENTERS SQUARE THRU 3	CENTERS SQUARE THRU 3
CENTERS IN	CENTERS IN
CAST OFF 3/4	CAST OFF 3/4
PASS THRU	PASS THRU
TAG THE LINE	TAG THE LINE
LEADERS TRADE	LEADERS TRADE
PASS THRU	PASS THRU
RIGHT AND LEFT GRAND.	RIGHT AND LEFT GRAND
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TOUCH 1/4	LEFT TOUCH A QUARTER
CIRCULATE	CIRCULATE
CENTERS WALK AND DODGE	CENTERS WALK AND DODGE
CENTERS IN	CENTERS IN
CAST OFF ¾	CAST OFF THREE QUARTERS
CENTERS PASS THRU	CENTERS PASS THRU
END GIRL RUN	ENDS BOYS RUN
LADIES TRADE	BOYS TRADE
SWING THRU	LEFT SWING THRU
GIRLS CIRCULATE	BOYS CIRCULATE
BOYS RUN	GIRLS RUN
WHEEL AND DEAL	WHEEL AND DEAL
ALLEMANDE LEFT	ALLEMANDE LEFT
RIGHT AND LEFT THRU	RIGHT AND LEFT THRU
GIRLS WALK, BOYS DODGE	BOYS WALK, GIRLS DODGE
HINGE	HINGE
BOYS TRADE	GIRLS TRADE
LEFT SWING THRU	SWING THRU
GIRLS CROSS FOLD	BOYS CROSS FOLD
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND
PASS THRU	PASS THRU
BOYS RUN	GIRLS RUN
HINGE	HINGE
BOYS TRADE	GIRLS TRADE
BOYS RUN	GIRLS RUN
COUPLES CIRCULATE	COUPLES CIRCULATE
CENTERS TRADE	CENTERS TRADE
BEND THE LINE	BEND THE LINE
SQUARE THRU 4	SQUARE THRU 4
TRADE BY	TRADE BY
BOX THE GNAT	BOX THE GNAT
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

PASS THRU	PASS THRU
ENDS CROSS FOLD	ENDS CROSS FOLD
SWING THRU	LEFT SWING THRU
GIRLS TRADE	BOYS TRADE
PASS THRU	PASS THRU
ENDS CROSS FOLD	ENDS CROSS FOLD
TOUCH A QUARTER	LEFT TOUCH A QUARTER
GIRLS TRADE	BOYS TRADE
SPLIT CIRCULATE	SPLIT CIRCULATE
BOYS RUN	GIRLS RUN
WRONG WAY PROMENADE	PROMENADE
PASS THRU	PASS THRU
ENDS FOLD	ENDS FOLD
SWING THRU	LEFT SWING THRU
GIRLS TRADE	BOYS TRADE
RECYCLE	RECYCLE
VEER LEFT	VEER RIGHT
BOYS FOLD	GIRLS FOLD
RIGHT AND LEFT GRAND	RIGHT AND LEFT GRAND

I hope you have found this presentation a little interesting and a little useful.

All comments are welcome.

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Note on the "left modifier". Left as a modifier is not well explained in basic

It is ambiguiously defined as "Left" When used as a prefix to a call, Left generally instructs dancers to interchange all lefts and rights throughout the call. See "Additional Details: Commands: Extensions like Reverse Wheel Around".

However:

Left: The modifier "Left" applies to calls and interchanges right with left and, if also applicable, (and also clockwise and counterclockwise). Left should only be used to modify calls where a right hand turn or shoulder pass is clearly part of the definition. The Left modifier is usually used with calls that start with one of the following:

- Right Pull By (e.g. Left Square Chain Thru, Left Split Square Thru)
- Pass Thru or passing action (e.g. Left Dosado, Left Pass and Roll, Left Track II, Left Wheel and Deal from a One-Faced Line)
- Tag The Line (e.g. Left 3/4 Tag, Left Turn and Deal)
- Right Arm Turn (e.g. Left Swing Thru, Left Turn Thru)
- Turn [a fraction] by the Right (e.g. Left 1/4 Thru, Left Remake)
- Touch (e.g. Left Touch 1/4, Left Spin the Windmill)
- Turn to the right (e.g. Left Wheel Thru, Left Roll to a Wave, Left Chase)