# C4 Concepts Homework 

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May 2013 - July 2014

## Homework for Session \#2 (May 2013)

1. What is the difference between "Stable Swing Thru" and "Piecewise Stable Swing Thru" ? Assume right hand waves. (Hint: Think carefully about whom you will work with on the second part.)
2. Piecewise Tandem <call> is generally the same as Tandem <call>, but Piecewise Tandem Twosome <call> may or may not be the same as Tandem Twosome <call>. What is the critical difference?

## Homework for Session \#3 (June 2013)

1. What is the difference between " $1 / 4$ Stable, $3 / 4$ Thru" and "Piecewise $1 / 4$ Stable, 3/4 Thru"? Assume Right-Hand Waves. (Hint: Think carefully about whom you will work with on the second part.)
2. From Left-Hand Two-Faced Lines, consider the call: "Initially $1 / 4$ Stable, 3/4 Wheel the Ocean". Why is it necessary to say "Initially"? Isn't the second part always Stable anyway?
3. From Lines Facing Out, what is the difference between "3 By 1 Wheel the Ocean" and "Piecewise 3 By 1, Wheel the Ocean" ?
4. Why are $Z$ Lines/Waves/Columns no longer on C3B?

## Homework for Session \#4 (July 2013)

1. Consider the following H setup:

a. How do you do 12 Matrix, $3 \times 3$ Ferris Wheel from here?
b. How do you do $3 \times 1$ Ferris Wheel from here?
2. What is half of Catch 4 ? Hint: It is not Catch 2.
a. What is the second half of Catch 4 ? Hint: It is not Catch 2 either.
3. The call "Sandwich Scoot Back around Circulate" can be done from several different setups. How do you do it from:
a. Parallel Waves?
b. A 1/4 Tag?
(Note that in both cases the tricky part is knowing how to do the second half of Scoot Back. For extra credit, also think about, from Parallel Waves, Sandwich Scoot Back around Cross Roll to a Wave.)
4. You are in 1 By 3 Right-Hand Two-Faced Lines. What is the difference between "1 By 3, Stretch Stack the Wheel" and "Stretch, 1 By 3 Stack the Wheel"?

## Homework for Session \#5 (Aug 2013)

1. From a Tidal Wave, the call is: "Mimic Centers of Diamonds, Exchange the Diamonds". How do you do it? What C4 call is this equivalent to? Hint: Make sure to think of your wave as the Center Wave of Diamonds. Some of you are the Very Centers, but others are not.
2. Consider also, from the same setup, "Mimic Centers of Diamonds, Strip the Diamonds." What other call is that equivalent to?

## Homework for Session \#6 (Sep 2013)

1. From Lines Facing Out, how do you do "Mimic Beaus (of Waves), Walk Out to a Column" or "Mimic Belles (of Waves) Walk Out to a Column? How are they different? Aren't you always doing the Single Wheel with the same person?
2. Consider the following two calls. What is the ending setup for each one, and why are they different?
a. From a Tidal Wave, Mimic Leads (of Waves), Follow Your Leader
b. From Lines Facing Out, Mimic Beaus (of Waves), Follow Your Leader.

## Extra Holiday Homework (Dec 2013)

1. Imagine yourself in $4 \times 4$ matrix "clumps". Where are the Offset Triple Lines? Where are the Offset Triple Columns?
2. What is the difference between "Right Wing, Split Phantom Columns" and "Split Phantom Columns, Right Wing"?
3. What is the difference between "Right Wing, Centers Trade" and "Centers, Right Wing Trade"? Which of these is the same as "Right Wing, Slip"?

## Homework for Session \#8 (Jan 2014)

1. From lines facing out, how do you do "Couples Twosome $1 / 4$ Solid, Shakedown"? Or, "Couples Twosome 1/2 Solid, Shakedown"?
2. From a Completed Double Pass Thru setup, how do you do "Single File Shakedown"? Or, "Single File Chase Right"?
3. From a diamond, how do you do "Initially Diamond, Single Cross and Wheel"? And also, "Initially Diamond, Single Cross Trade and Wheel"?

## Homework for Session \#9 (Mar 2014)

1. Suppose, on a Mystic call, you start on the outside but move into the center. An example might be Turntable. Do you work Mirror or not?
2. The call Mystic Turnaway is equivalent to a C3B call. What is it?
3. From a diamond, have everyone face the center of the diamond. Now the call is "Single Spin the Pulley". How do you do it? What setup would be required to do $3 \times 1$ Spin the Pulley?
4. From 3x1 Two-Faced Lines, how do you do " $3 \times 1$ Scatter Circulate"? Think carefully about the parts for the Ends. Many people head in the correct direction but fail to take the correct hand with other dancers. When you are satisfied with that one try " $1 \times 3$ Scatter Circulate" (1 lead and 3 trailers).
5. From $3 \times 1$ Waves, how do you do $3 \times 1$ Go First Class?

## Homework for Session \#10 (July 2014)

1. How do you do Invert Kick the Habit? Assume columns (for example) although other setups are possible.
2. From a tidal line with inverted lines on each side, how do you do Melded As Couples Bounce?
3. From lines facing in, how do you do Initially Melded Tandem, $1 / 4$ wheel the ocean? Why is someone cueing "Circle Right" when in fact you know that Wheel the Ocean starts by wheeling to the left?
4. From waves or two-faced lines, the call is "Overlapped Diamonds, Diamond Circulate". What call is that equivalent to?
5. From diamonds, the call is "Overlapped Waves, Switch to a Diamond". What call is that equivalent to?
