

Treble Bob Minor  
Handbells Workshop  
30<sup>th</sup> November 2024

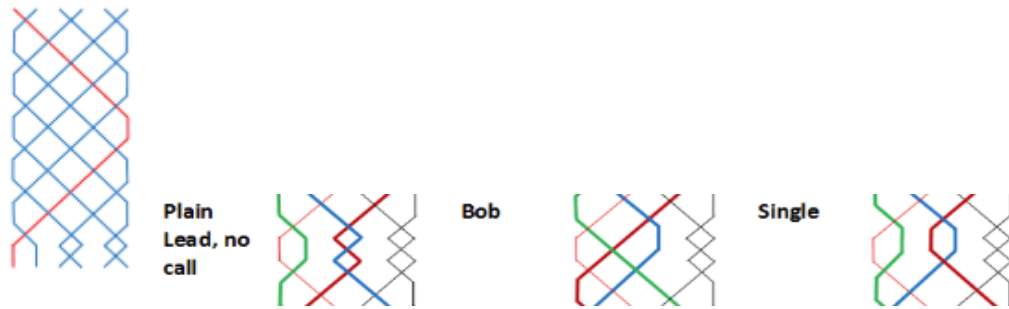
# Workshop Objective

- Understand How to ring a course of any right-place treble dodging minor method without learning the blue lines (12 TB, 11 4ths PD, 11 3rds PD, 10 S, = 44 methods).
- Using the treble as a guide to method structure for the 6 variables
- (6 = 1-2, 2-3, 4-5, 5-6, HL, LE).

# Notes

- Using old CCCBR definition of regular,
  - Plain Bob Lead Ends,
  - No more than 2 blows in one place,
  - No 5ths away from Half Lead)
  - Palindromic
- NB1
  - The Place Notation defines the relationships between successive pairs of the change rows:
  - Backstroke to Handstroke is always “X”
  - Handstroke to Backstroke is when the places are made and/or which pairs of bells dodge
- NB2
  - Place Notation is a shorthand way of defining the elements of a method grid in relation to the work of the treble.
  - The pictorial elements of the grid are more easily remembered than any numerical string.

# What Plain Bob Gives



Pairs cross EVERY Handstroke.  
 3 Hunting patterns, there are NO more!  
 Parallel and scissors dodging.

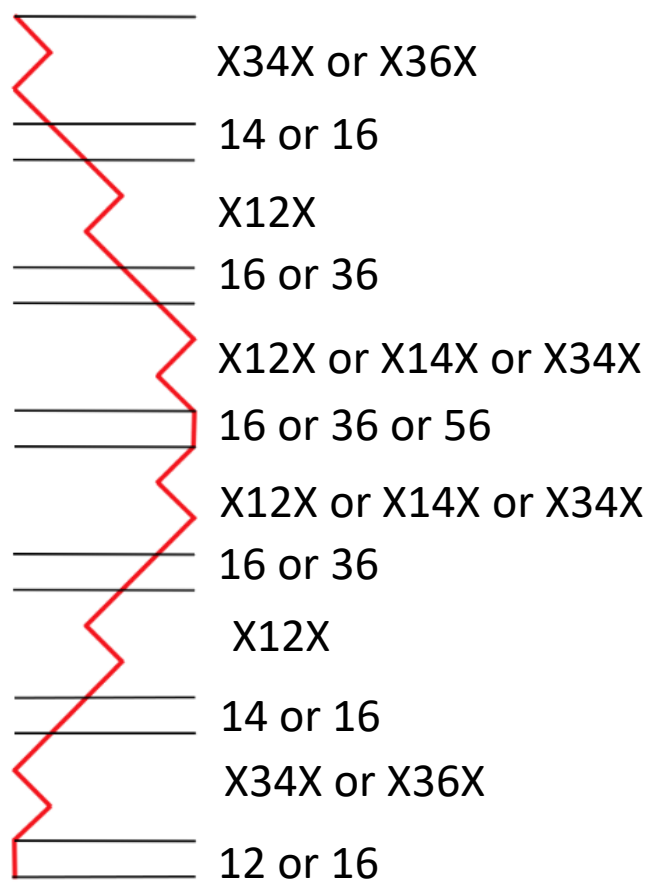
All the above needed for Treble Dodging methods  
 (X, 16, 12, 14, 1234, and hunting patterns)

Not met by ringing Plain Bob:

X 34 X  
 X 36 X  
 X 56 X

Ring Double Court for X36X  
 Ring Double B for X56X  
 Ring Oxford TB for X34X

B 1 2 3 4 5 6 Dodges  
 H 2 1 4 3 6 5  
 B 1 2 3 4 5 6 1-2 up  
 H 2 1 4 3 6 5  
 B 2 4 1 6 3 5  
 H 4 2 6 1 5 3  
 B 2 4 1 6 3 5 3-4 up  
 H 4 2 6 1 5 3  
 B 4 6 2 5 1 3  
 H 6 4 5 2 3 1  
 B 4 6 2 5 1 3 5-6 up  
 H 6 4 5 2 3 1  
 B 6 5 4 3 2 1 Lie behind  
 H 5 6 3 4 1 2  
 B 6 5 4 3 2 1 5-6 down  
 H 5 6 3 4 1 2  
 B 5 3 6 1 4 2  
 H 3 5 1 6 2 4  
 B 5 3 6 1 4 2 3-4 down  
 H 3 5 1 6 2 4  
 B 3 1 5 2 6 4  
 H 1 3 2 5 4 6  
 B 3 1 5 2 6 4 1-2 down  
 H 1 3 2 5 4 6  
 B 1 2 3 4 5 6



TB	4D	3D	S
16	14	16	14
16	16	36	36
16	16	36	36
16	14	16	14

# TD Methods

[http://www.pchurch.org.uk/ringing/03\\_methods/06.02\\_treble\\_dodging\\_minor\\_intro.html](http://www.pchurch.org.uk/ringing/03_methods/06.02_treble_dodging_minor_intro.html)

See list of methods

[http://www.pchurch.org.uk/ringing/03\\_methods/06.02\\_treble\\_dodging\\_minor\\_table.html](http://www.pchurch.org.uk/ringing/03_methods/06.02_treble_dodging_minor_table.html)

See table of 147

# Populating the grid

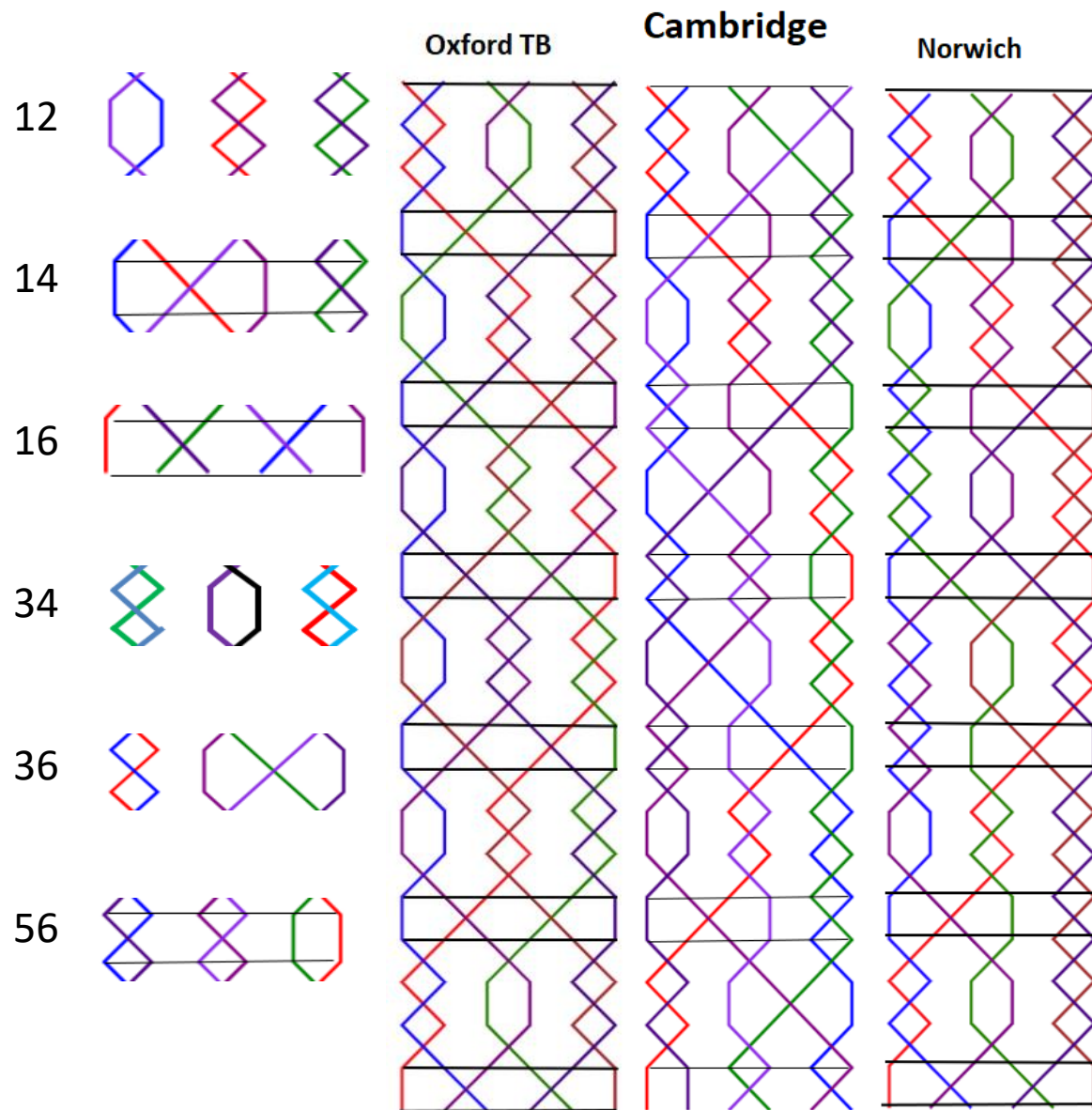
B	1	2	3	4	5	6	Dodges		
H	2	1	4	3	6	5			X34X or X36X
B	1	2	3	4	5	6	1-2 up		
H	2	1	4	3	6	5			14 or 16
B	2	4	1	6	3	5			
H	4	2	6	1	5	3			X12X
B	2	4	1	6	3	5	3-4 up		
H	4	2	6	1	5	3			16 or 36
B	4	6	2	5	1	3			
H	6	4	5	2	3	1			X12X or X14X or X34X
B	4	6	2	5	1	3	5-6 up		
H	6	4	5	2	3	1			16 or 36 or 56
B	6	5	4	3	2	1	Lie behind		
H	5	6	3	4	1	2			X12X or X14X or X34X
B	6	5	4	3	2	1	5-6 down		
H	5	6	3	4	1	2			16 or 36
B	5	3	6	1	4	2			
H	3	5	1	6	2	4			X12X
B	5	3	6	1	4	2	3-4 down		
H	3	5	1	6	2	4			14 or 16
B	3	1	5	2	6	4			
H	1	3	2	5	4	6			X34X or X36X
B	3	1	5	2	6	4	1-2 down		
H	1	3	2	5	4	6			
B	1	2	3	4	5	6			12 or 16

Need:  
12  
14  
16  
34  
36  
56

Already rung:  
12, 14, 16, 1234 (Plain Bob)  
34 (Oxford TB)  
36 (Double Court, St Clement's)

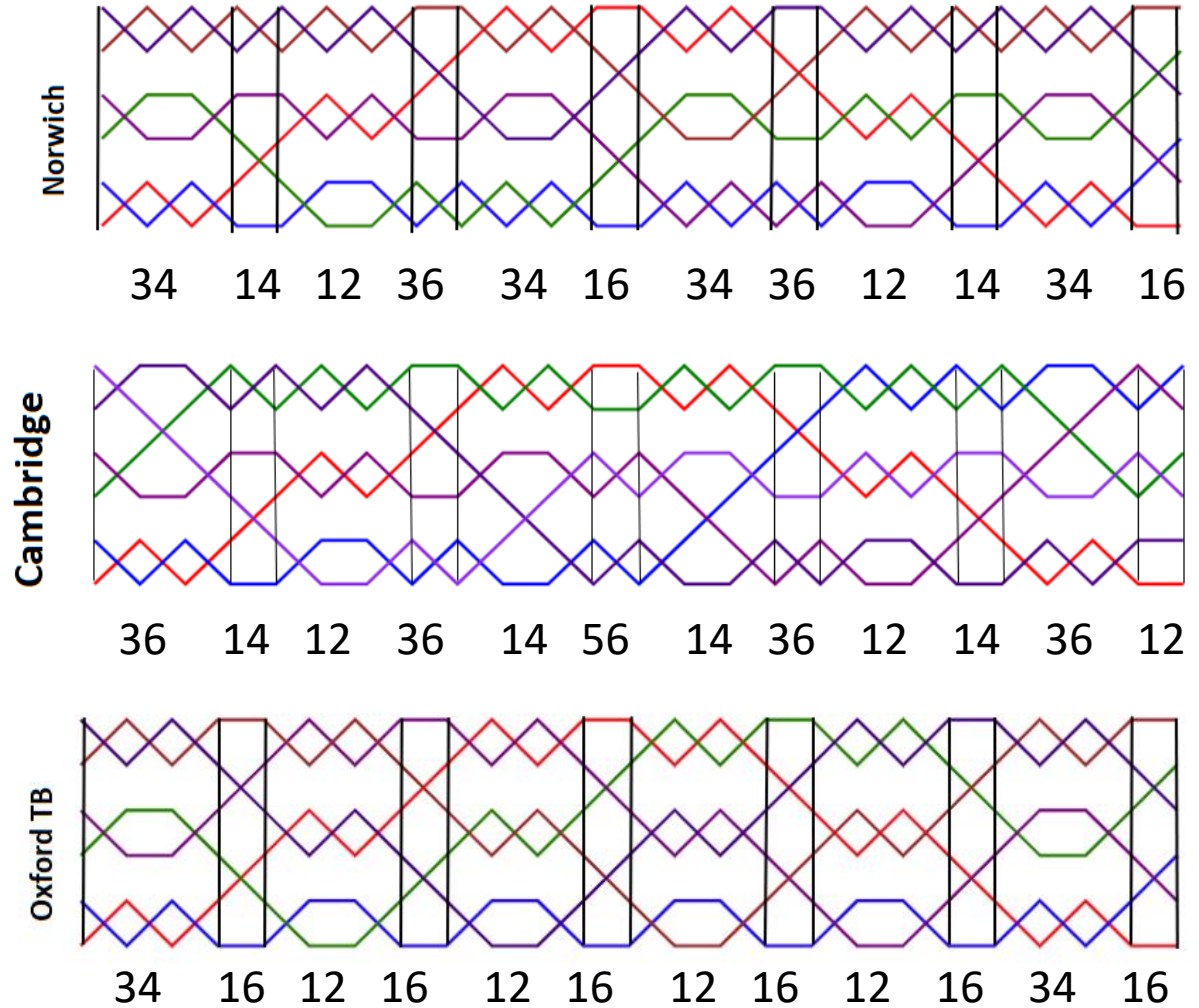
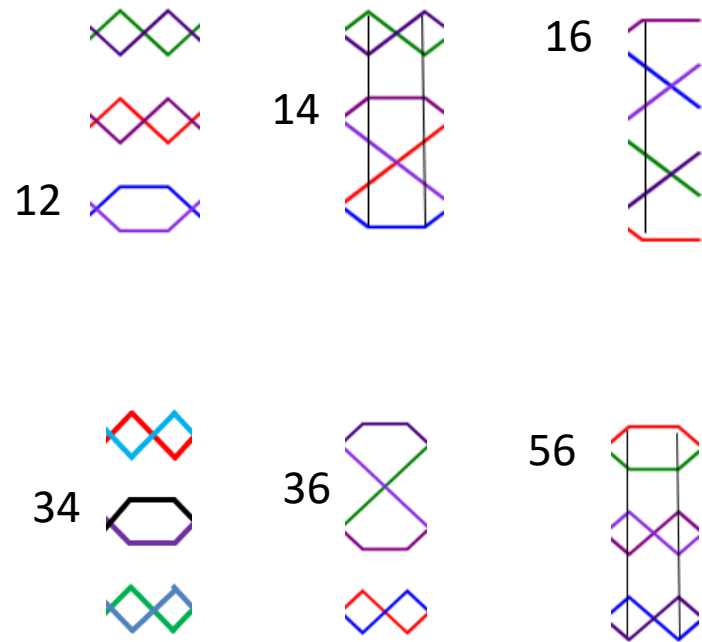
New:  
56

# Numbers to pictures (conventional way):





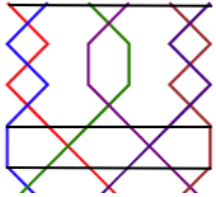
# Numbers to pictures – intuitive way:



# Treble Bob and 4ths Place Delight

## Above the Treble, 4 groups; all 16 at 4-5 Section:

Oxford TB



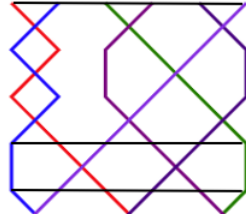
2nds PI LE

- Duke of Norfolk TB
- Rochester TB
- Morning Star TB
- College Ex TB

6ths Place LE

- Oxford TB
- Sandal TB
- Burton TB
- London Scholars TB

Chadkirk TB



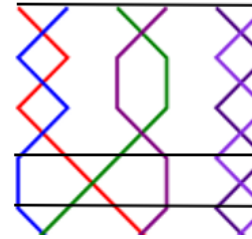
2nds PI LE

- Chadkirk TB
- British Scholar's Pleasure TB

6ths PI LE

- Nelson TB
- Woodcock's Victory TB

Old Oxford 4D



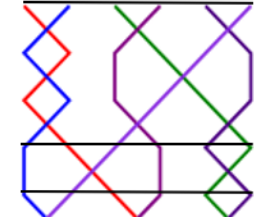
2nds PI LE

- Old Oxford D
- Bedford D
- College Bob IV D

6ths PI LE

- Neasden D
- Merton D
- St Alban's D

Elston 4D



2nds PI LE

- Elston D
- Burnaby D
- Kirkstall D

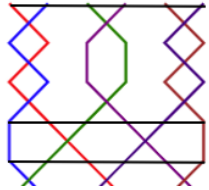
6ths PI LE

- Clarence D
- London Victory D

# 3rds Place Delight, and Surprise

## Above the Treble, 4 groups; all 36 at 4-5 Section:

Oxford TB



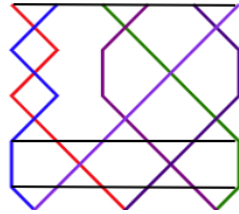
2nds PI LE

- Evening Star D
- Disley D

6ths Place LE

- Coventry D

Chadkirk TB



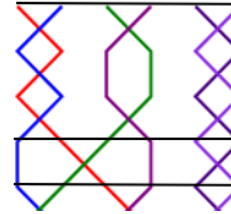
2nds PI LE

- Ely D
- Wilmslow D
- Francis Genius D
- Bogedone D

6ths PI LE

- Balmoral D
- Cambridge D
- Dover D
- Fotheringay D

Old Oxford 4D



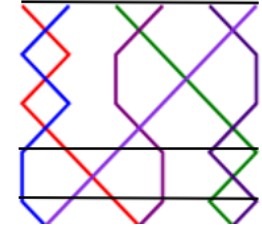
2nds PI LE

- Westminster S
- Netherseale S

6ths PI LE

- Annable's London S
- Norwich S

Elston 4D



2nds PI LE

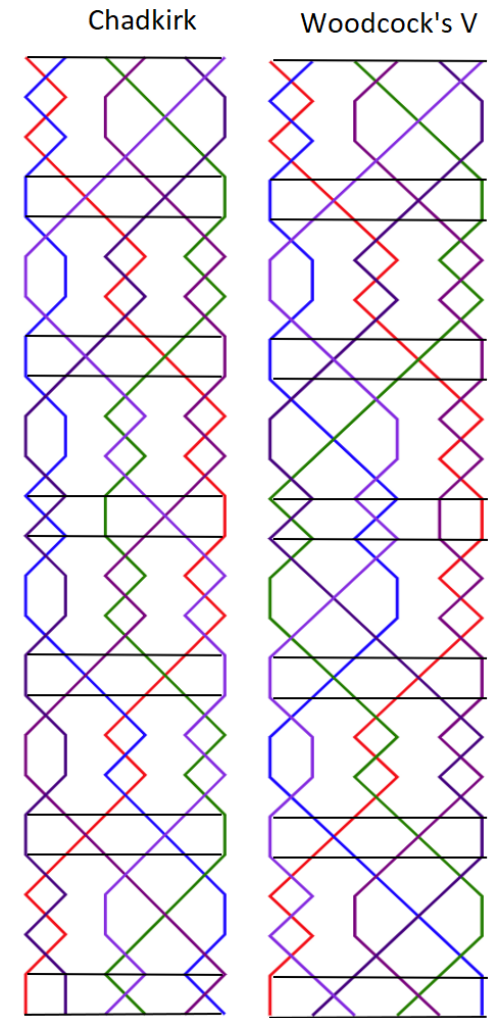
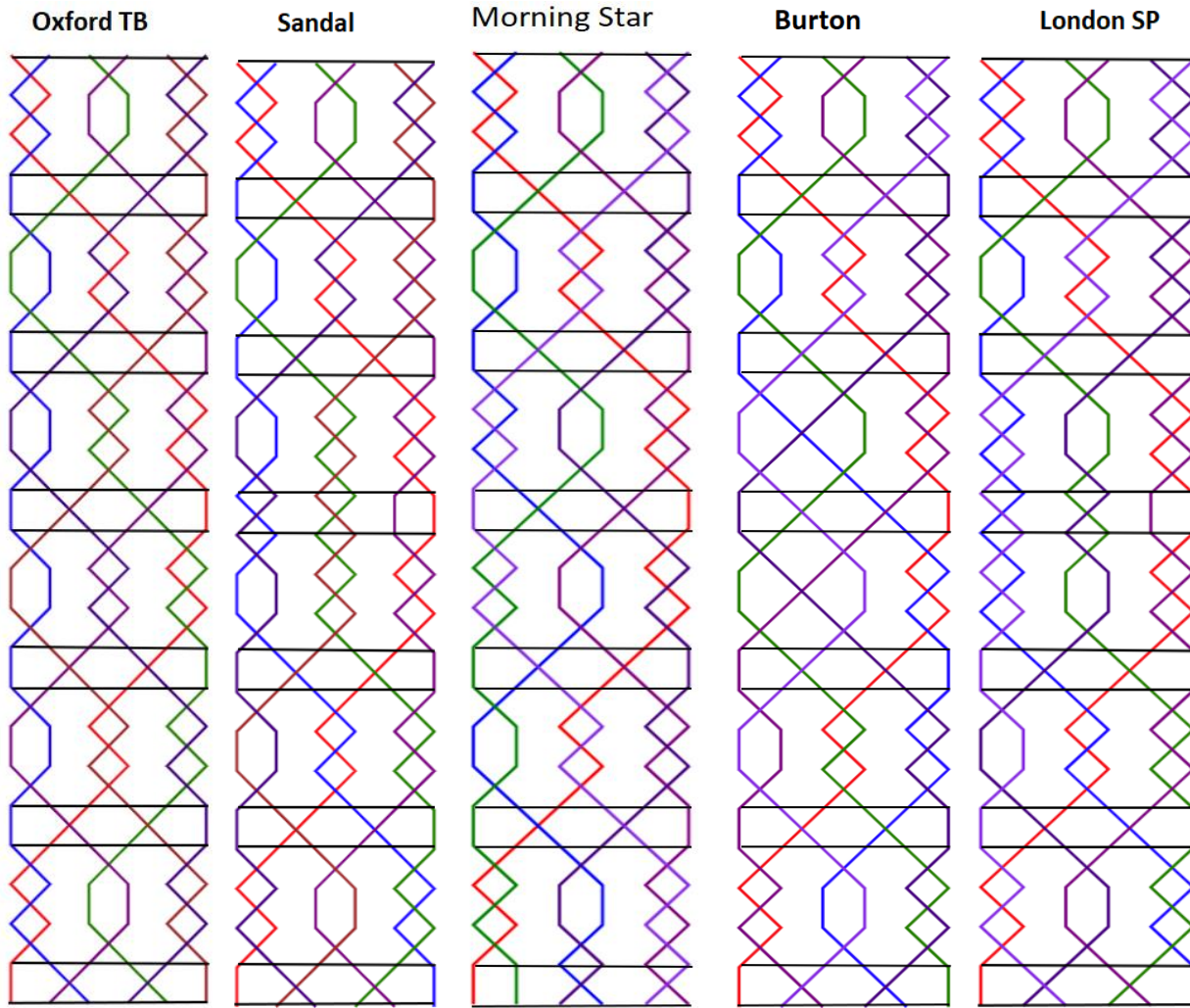
- Ipswich S
- Cambridge S
- Bourne S

6ths PI LE

- Norfolk S
- Primrose S
- Hull S

# Oxford Variants

# Chadkirk Variants



Duke of Norfolk

Rochester

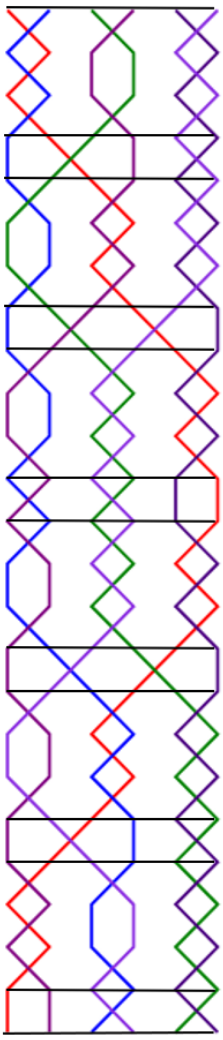
College Ex

Nelson

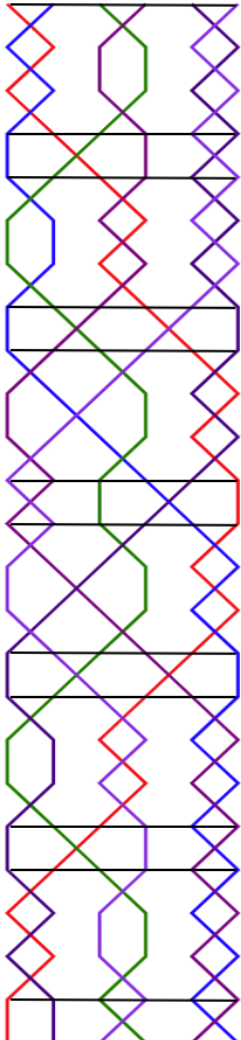
British Sch. Pl

# Old Oxford Variants

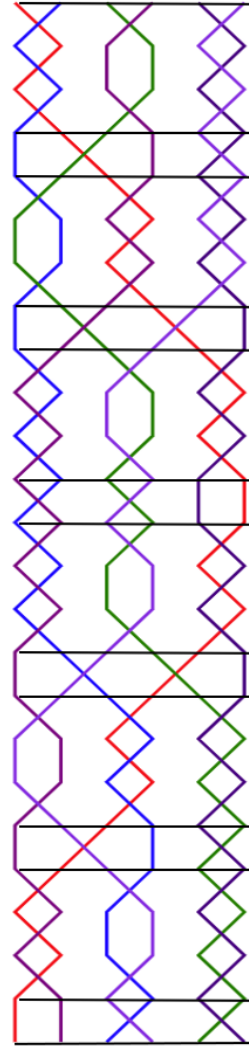
Old Oxford 4D



Bedford D



College Bob IV



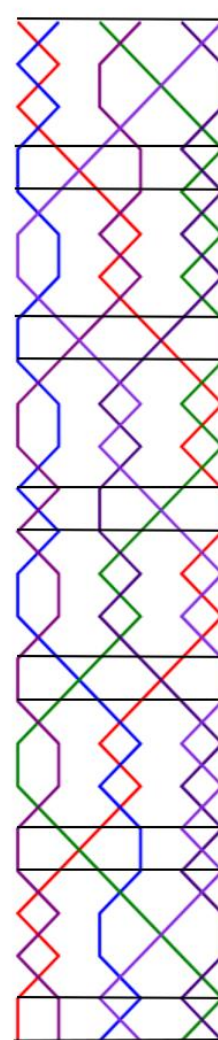
Neasden D

Merton D

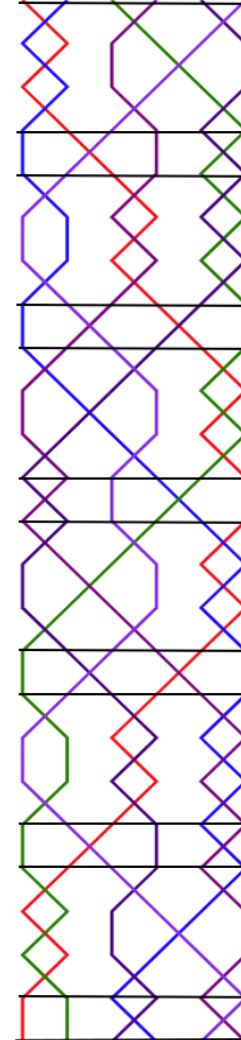
St Alban's D

# Elston Variants

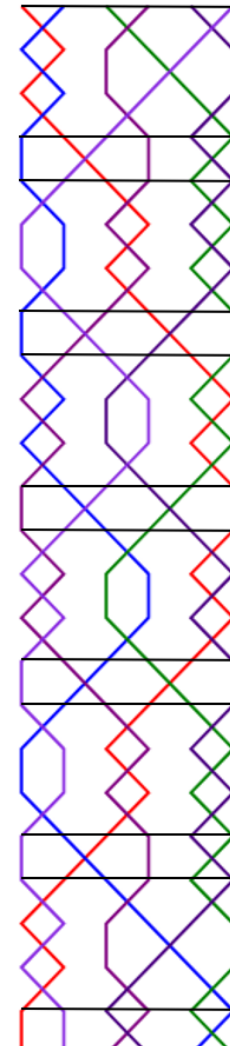
Elston 4D



Burnaby D



Kirkstall

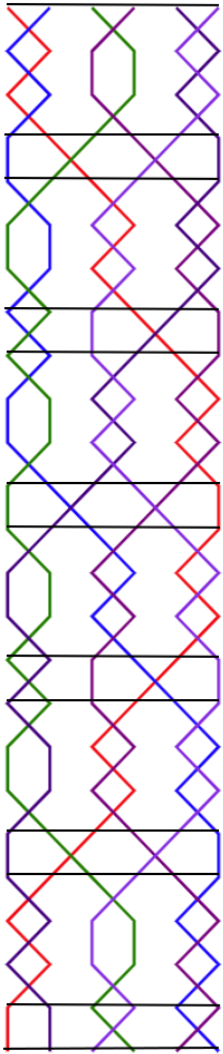


Clarence D

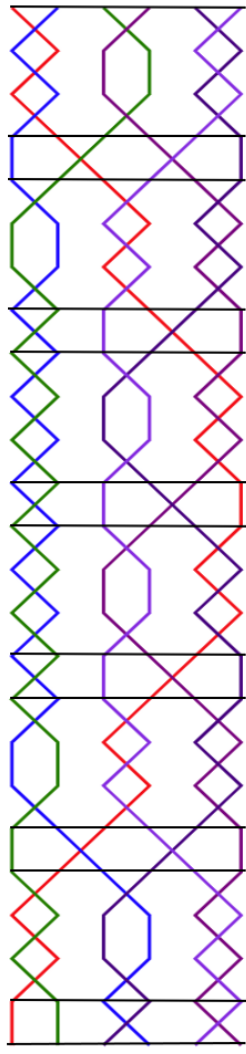
London Victory D

# Evening Star Variants

Evening Star E



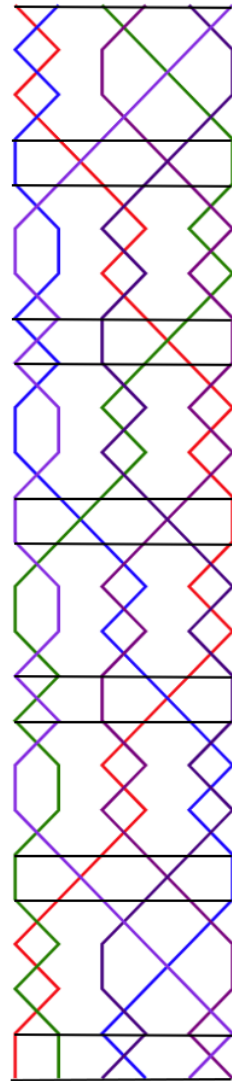
Disley D



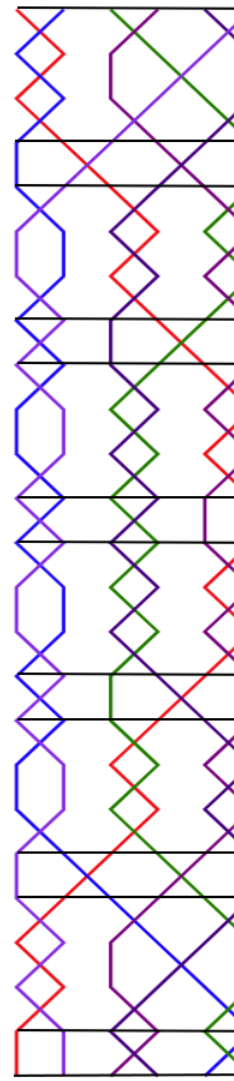
Coventry D

# Ely Variants

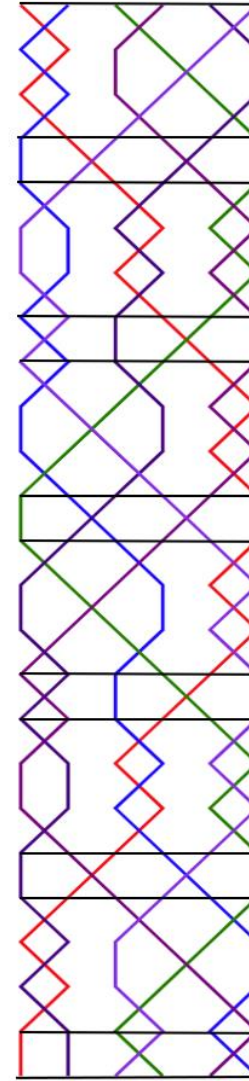
Ely Delight



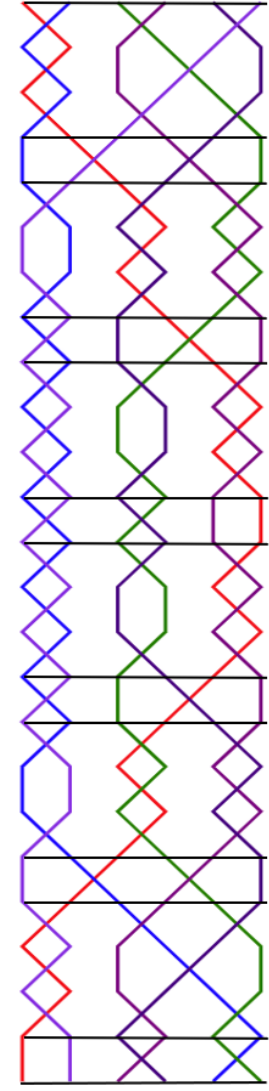
Wilmslow



Francis Genius



Bogedone



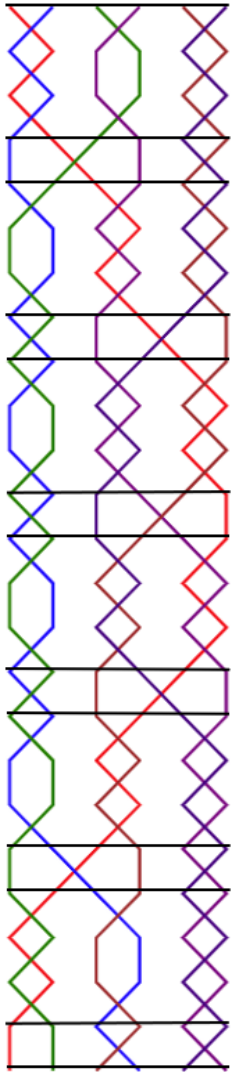
Balmoral D

Cambridge D

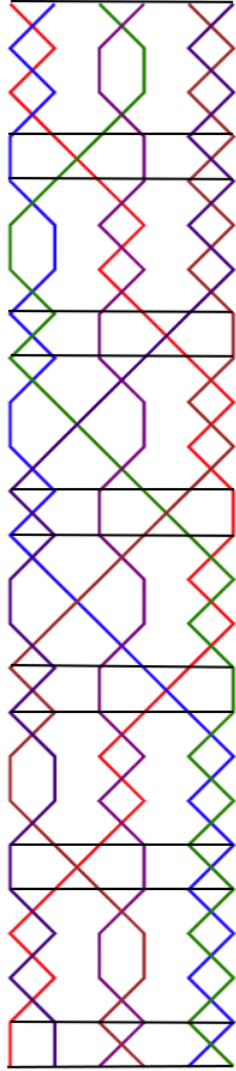
Fotheringay D

# Westminster S Variants

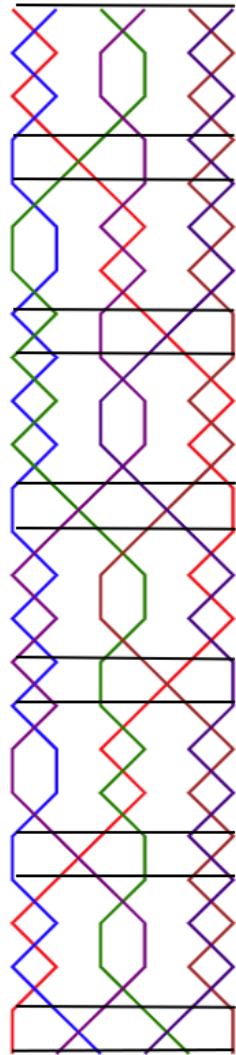
Westminster S



Netherseale S



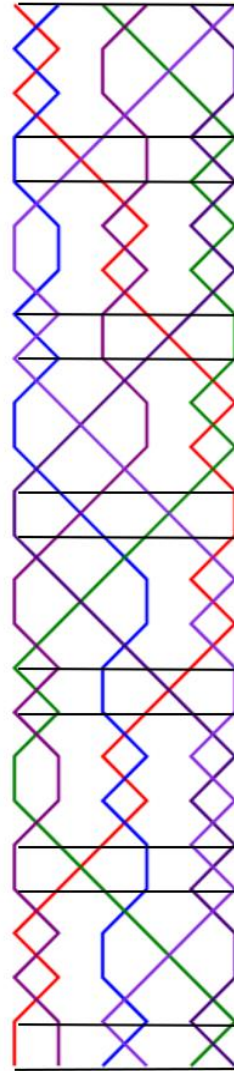
Norwich S



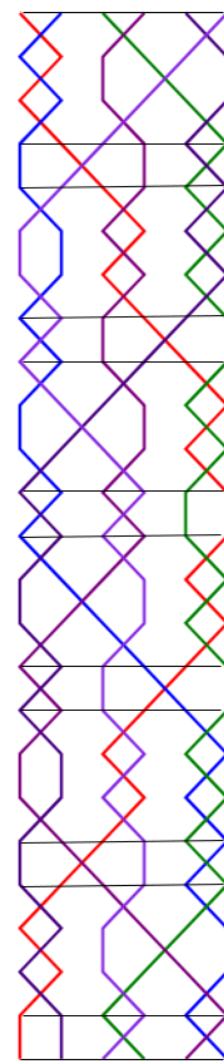
Annable's London S

# Cambridge S Variants

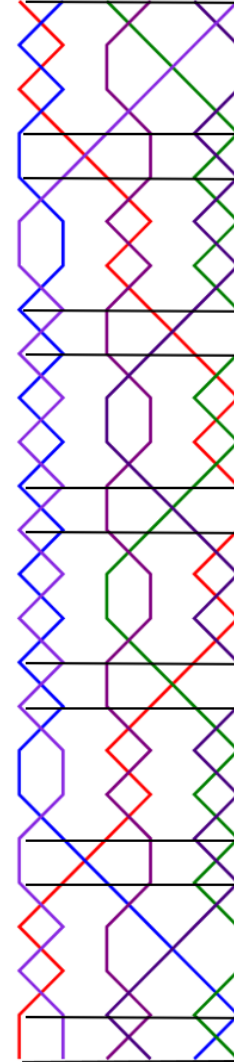
Ipswich S



Cambridge S



Bourne S



Norfolk S

Primrose S

Hull S

# Skills – Entry level

Be able to ring all PN elements

Places within change rows, see them as: 3 Pairs 1-2, 3-4, 5-6

Visualise where bells hunt and where bells dodge for each PN element

X12X

X14X

X16X

X34X

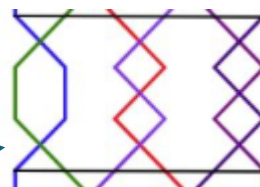
X36X

X56X



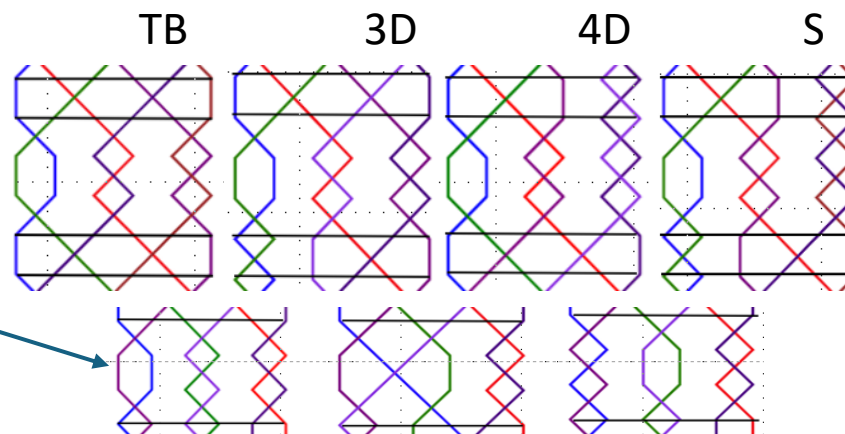
# Skills – Entry level

Be aware of treble's work at every dodge and hunt  
 Learn the 4 "above the treble" structures  
 See the standard 3-4 Section: X12X



Below the treble

- Take note of Cross Section Places TB, 3D, 4D, S.
- Learn the 3 different 5-6 Section structures
- Become aware of the half lead landing places



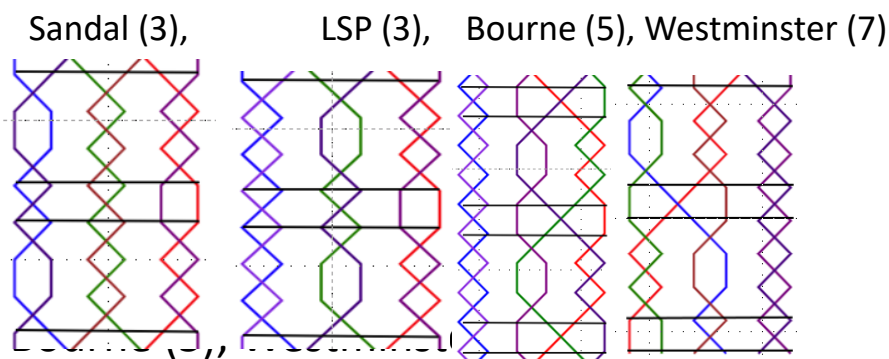
Tips

Ring the work above the treble is easier than below  
 See the standard

- EVERY Method (147): 3-4 Section X12X
- EVERY TREBLE BOB Method (12): 16X12x16
- EVERY SURPRISE Method (41): 14X12x36

Learn the second half first

Structured counting: Sandal (3), London Scholars' Pleasure (3),



# Skills – Performance level

Entry level skills plus

Learn the

- Rules if appropriate
- Double Place Bell Sequences
- Handrails

Sandal TB

The Rules:

Ring Oxford TB until Half Lead.

At Half Lead, 5ths is made under the treble and the bells in 1-2, and 3-4, dodge.

DPBs

1-2, 1-6, 1-3, 1-4, 1-5, 1-2

3-4, 4-5, 5-2, 2-6, 6-3, 3-4

5-6, 2-3, 4-5, 6-4, 3-2, 5-6

Handrails

None

Visuals: Half Lead Place in 5ths, dodges in 1-2, 3-4

# Apply the techniques:

- Choose a method
- Write out the first lead (Treble, places, dodging, hunting)
- Understand how it relates to Oxford TB
- Develop rules (if appropriate)
- Define Double Place Bells
- Look for handrails
- Look for counting techniques
- Define visuals

# Ring

## Place Notation coverage

- Single Court, Double Court, Little Bob, Double Bob, St Clement's, Single Oxford, Double Oxford

## Section / Cross section / Half Lead / Lead End awareness

- Oxford TB

## Plus structured counting

- Sandal TB
- 5-6 section variants
- Morning Star TB
- Rochester TB

# Progressive methods

- Duke of Norfolk TB (2nds Place Sandal)
- Old Oxford D (2nds Place Norwich over Duke of Norfolk)
- Chadkirk TB (Plus further 12 methods with Chadkirk above)
- Disley D (2nds Place Oxford over Norwich S with HL 3rds)
  
- 5 Norwich Group Surprise (Westminster, Netherseale, Annable's London, Norwich)
- 4 Cambridge Group Surprise (Ipswich, Norfolk, Cambridge, Primrose)
- 2 Disley Group Surprise (Bourne Hull)