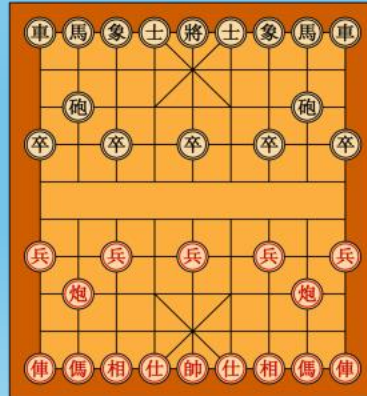
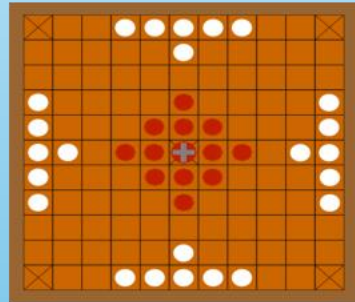


Chess

Not just Chaturanga anymore



Agenda (not hidden)

- Introduction
- A brief history
- Not Covered (today)
- What others play (or played)
 - Hnefatafl (Vikings)
 - Xiangqi (Chinese Chess)
 - Shogi (Japanese Chess)
- Other chess
 - Pronunciation
 - About
 - Pieces
 - Rules/Moves/Winning
 - Variants

About me (Woody) and caveats

The looks coworkers
and others give me

Me - Definately Me.

- I enjoy chess (that does not mean I am GOOD at chess)
- I am NOT Norse, Chinese, nor Japanese!
- Yes, you can get a copy of these slides (GitHub or Thumb Drive)
- I have each of these HERE if you want to try. . .
- Electronic versions are available on the Apple Store
- The internet is your friend
- No – this is NOT a standup comedy routine

Folio, P., & Folio, K. (2011). In Agatha Heterodyne and the Beetleburg Clank (Prologue). Airship Entertainment.

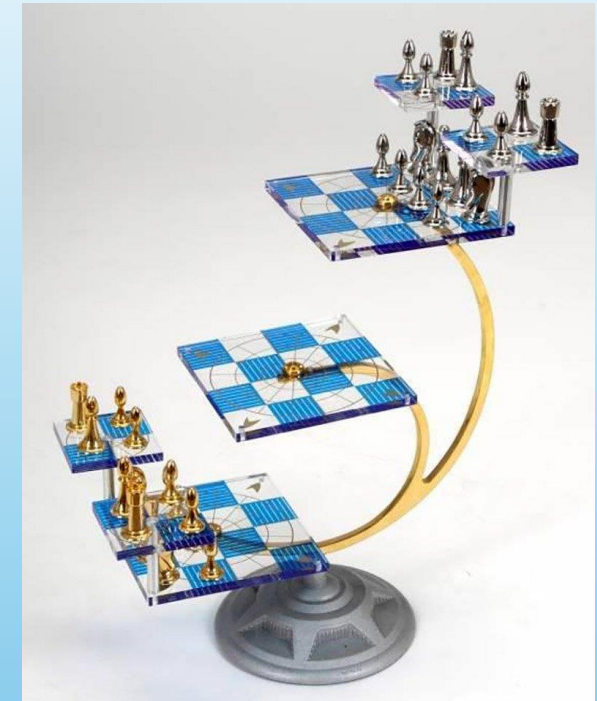


Chaturanga

- First (original?) Chess
- India 7th Century AD (however, possibly 5000 years earlier)
 - Strategy (my interest in Military History and Military Strategy)
- Migrated and evolved
 - West – Chess
 - North – Xiangqi
 - <https://ocfchess.org/chaturanga/>
 - [Chaturanga – Wikipedia](#)
- Some of the limitations on pieces stayed during the north migration (e.g. Elephant only moves 2 spaces, no ‘jumping’)

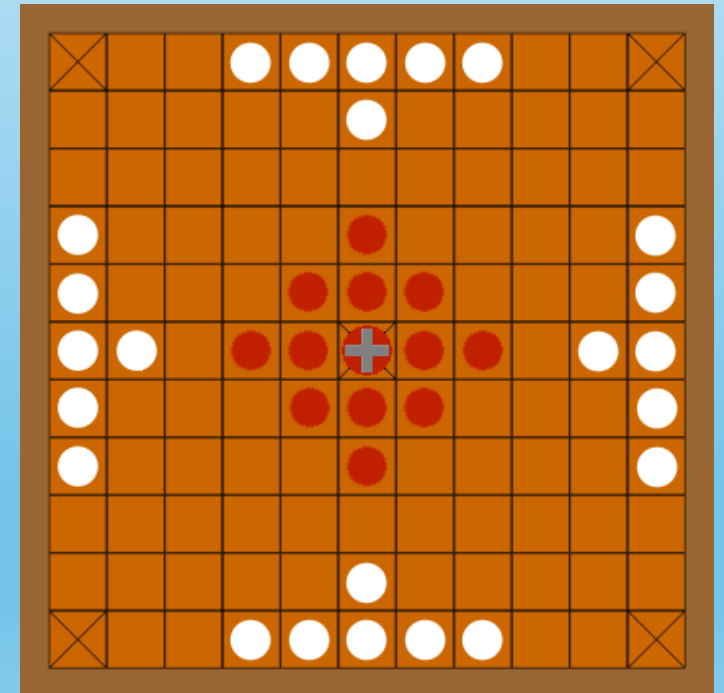
What this is NOT

- Star Trek Chess (tri-Dimensional)
 - Interesting
 - I have never played
- 3 Person Chess
- 3-d Chess (Strato-3D)



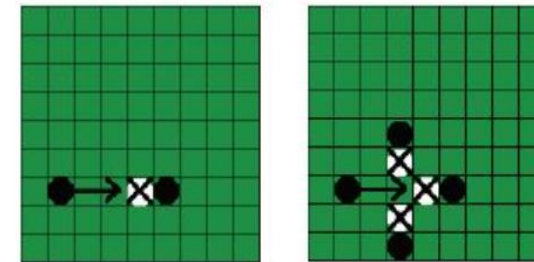
Hnefatafl (Viking Chess – VC)

- Pronunciation
- About
 - A number of variants of Tafl games.
 - Adapted from a Roman Game
 - 4th – 18th centuries in various forms
 - Modern vs original
- Board – 11x11
- Pieces
 - King (Attacker only)
 - Pawns (or Swedes/Muscovites)

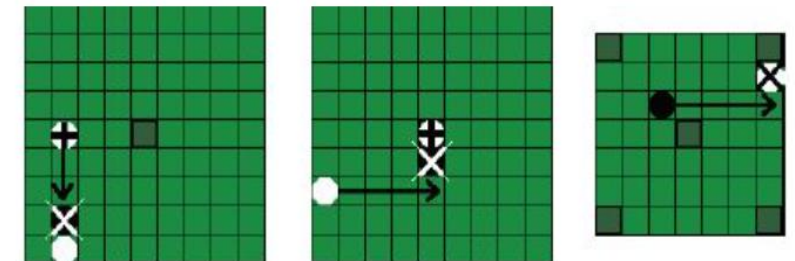


Hnefatafl (Viking Chess – VC)

- Rules/Moves/Winning
 - Pieces (either side) move like the rook in Chess – any number of unoccupied squares
 - Capturing – one piece on both sides of opposing piece (exceptions on blocked squares)
 - Goal
 - King gets to corner
 - Defenders ‘capture’ king
- Variants
 - Various Tafl games

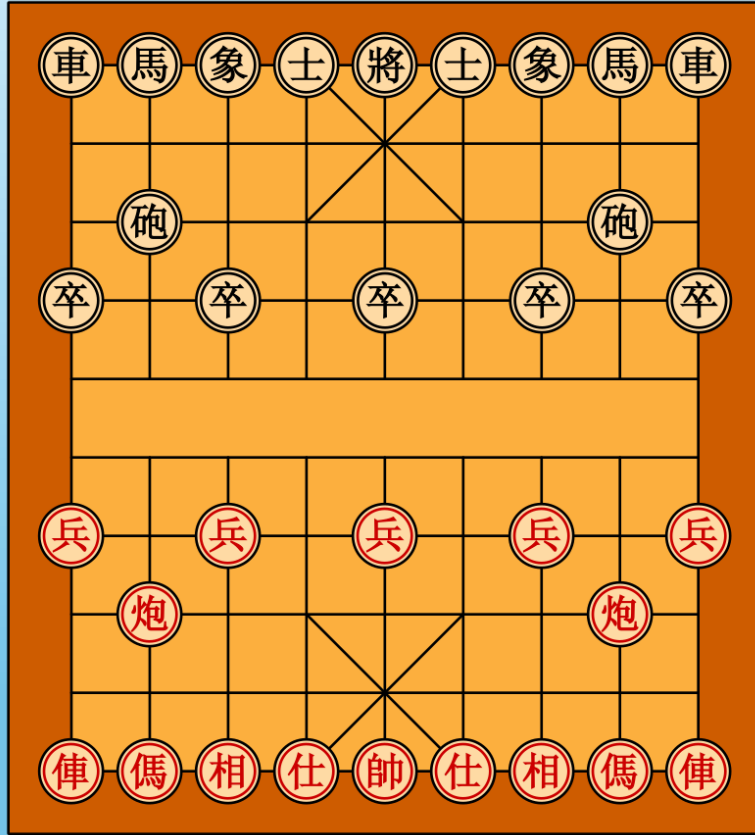


Capture of pieces.



Capture of pieces.

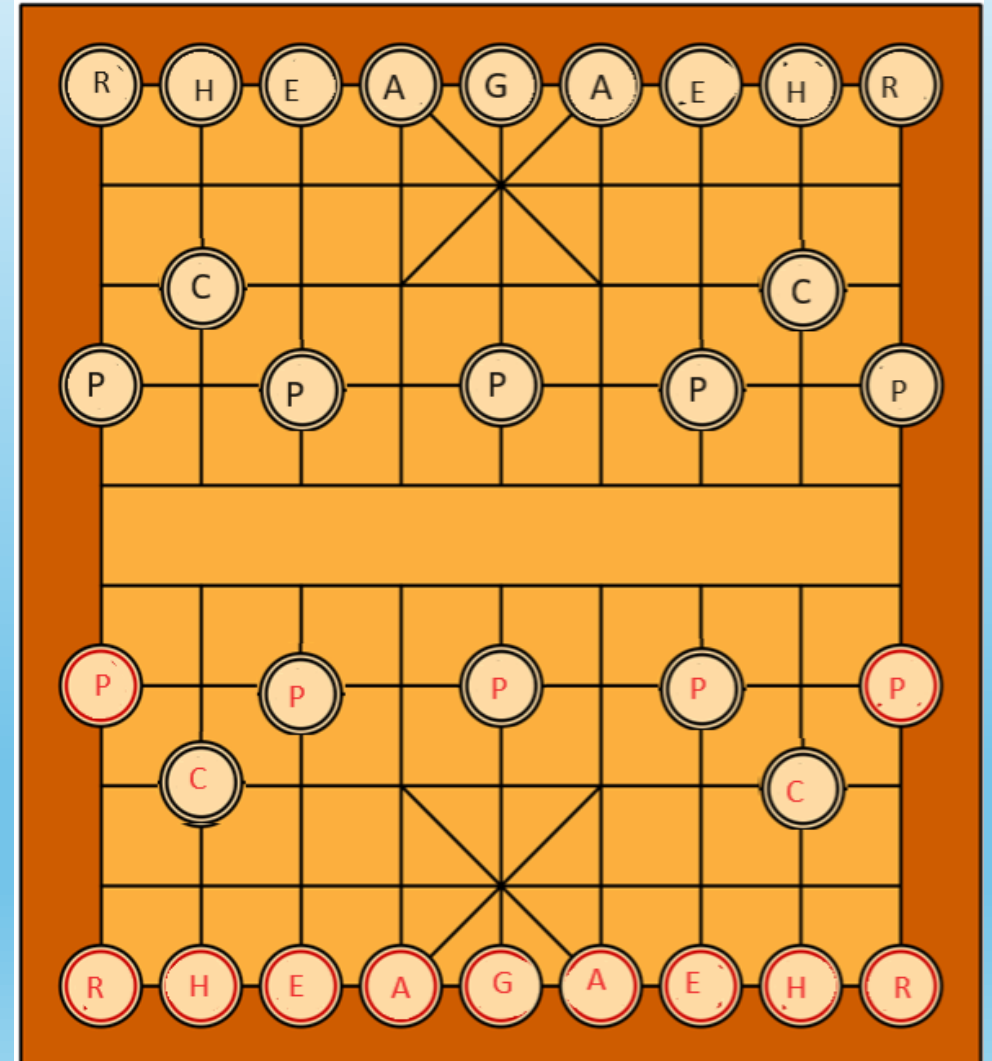
Xiangqi (Chinese Chess – CC)



- Pronunciation
- About

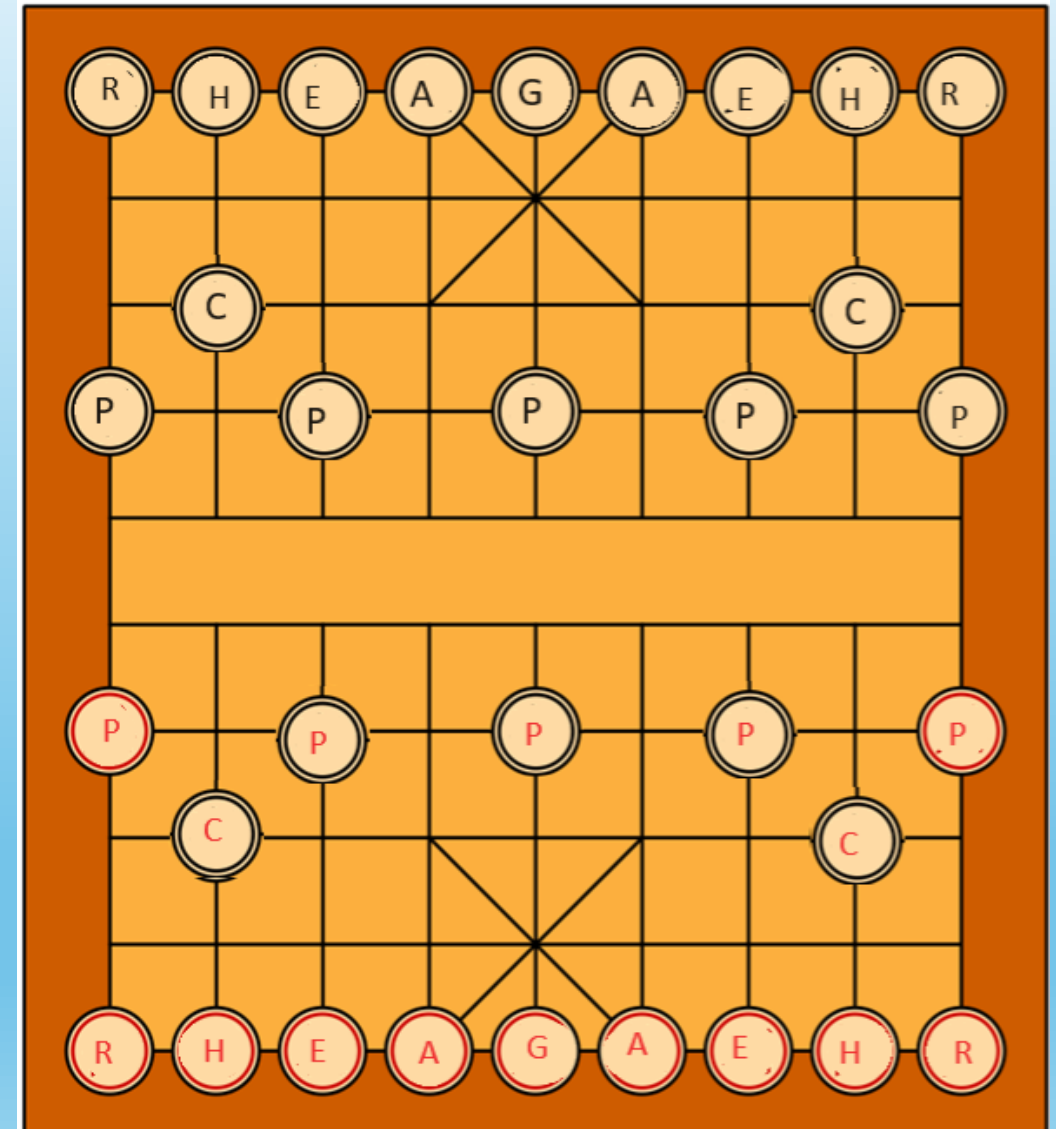
Xiangqi (Chinese Chess – CC)

- General (King)
 - Cannot leave Palace
 - Cannot 'see' the opposing General
 - 1 orthogonally
- Advisor (Guards)
 - Cannot leave the Palace
 - 1 diagonally
- Elephant
 - 2 spaces diagonally
 - 'blocking' the elephant's eye



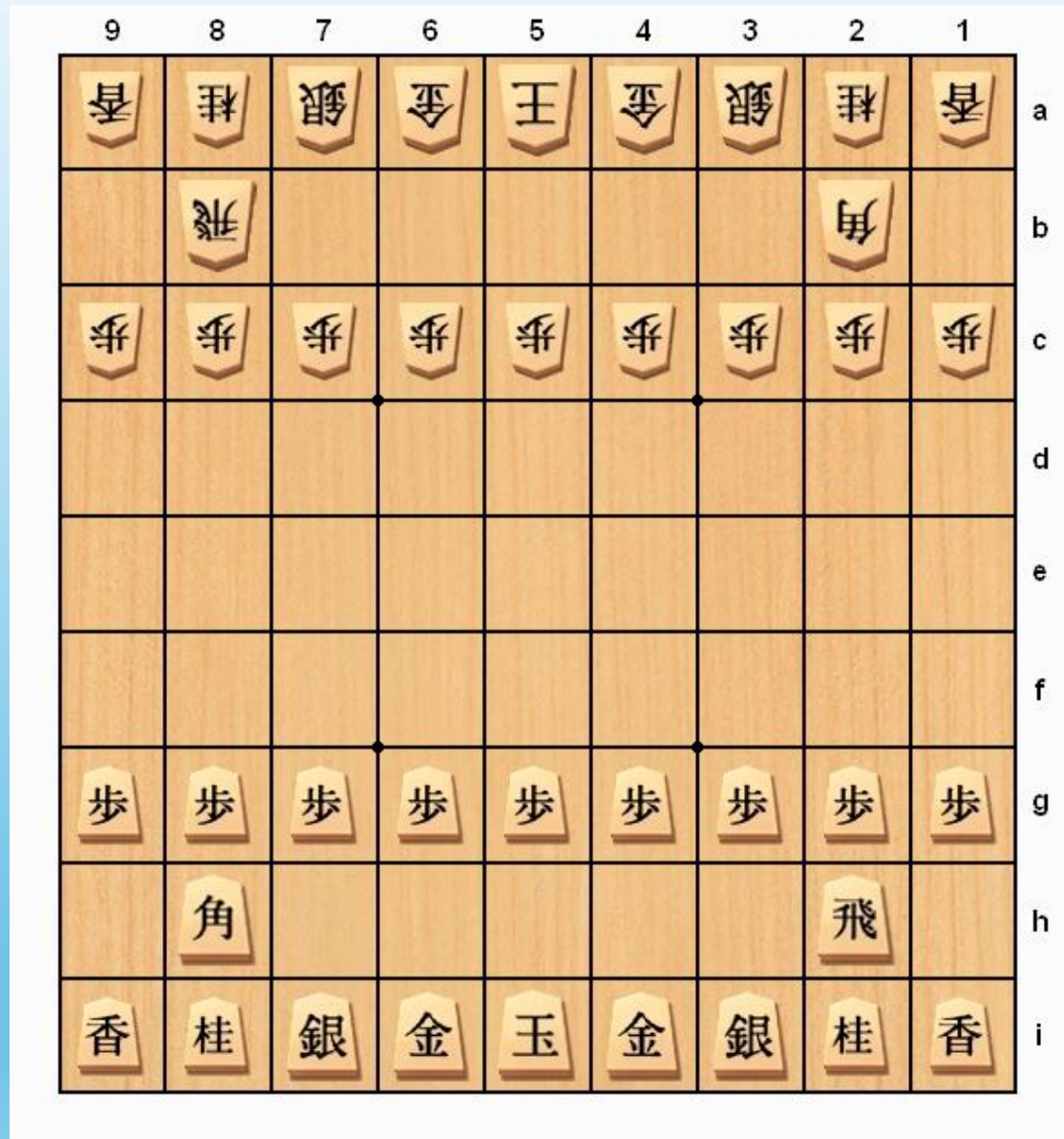
Xiangqi (Chinese Chess – CC)

- Horse (Knight)
 - 1 space orthogonally, then 1 space diagonally
 - ‘hobbling the horse’s leg’
- Chariot (Rook)
 - Similar to rook in chess – orthogonally, no jumping
- Cannon
 - Moves like Chariot,
 - To capture MUST jump an intervening piece
- Soldier
 - One space forward
 - Once across river . . .



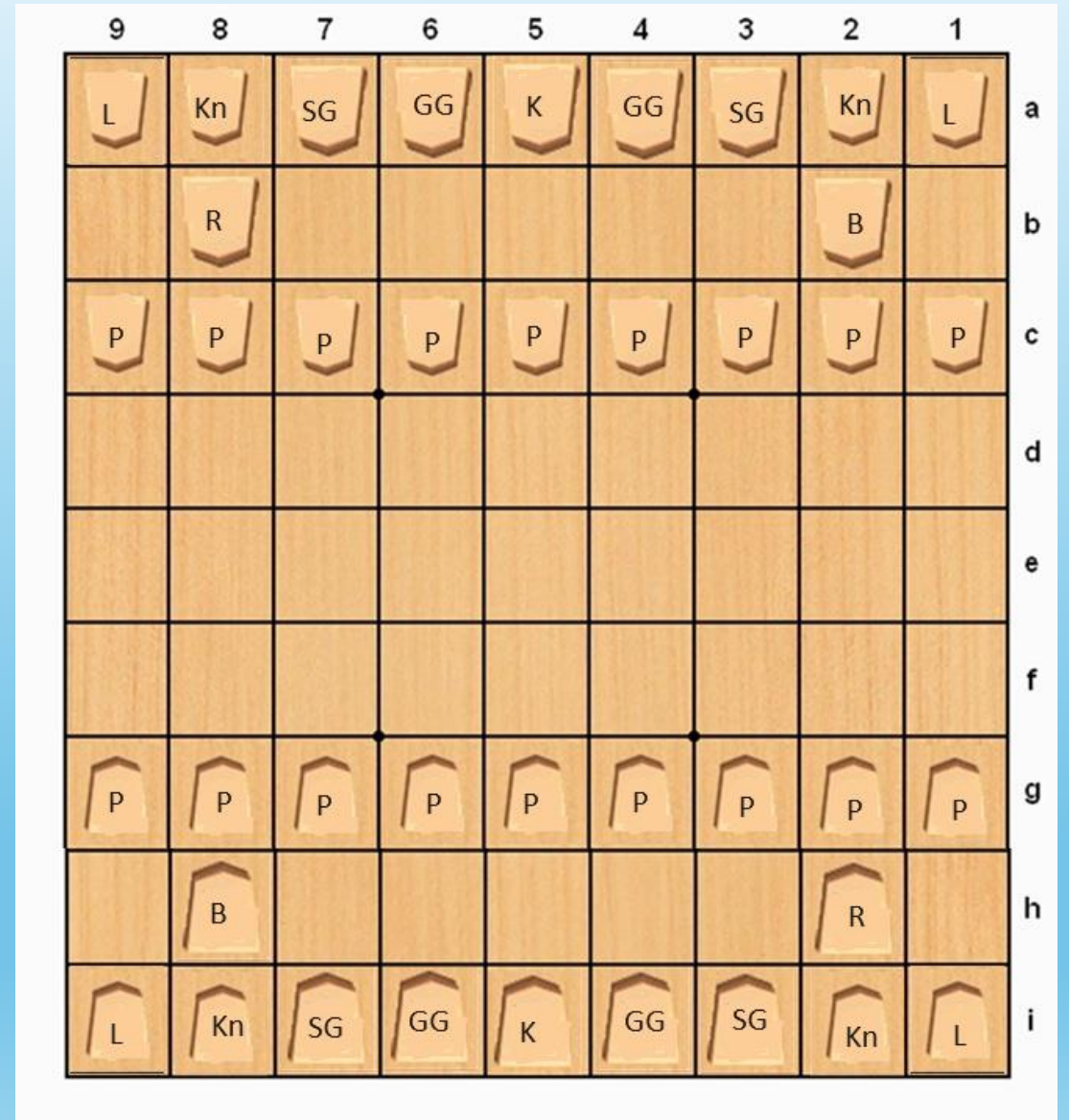
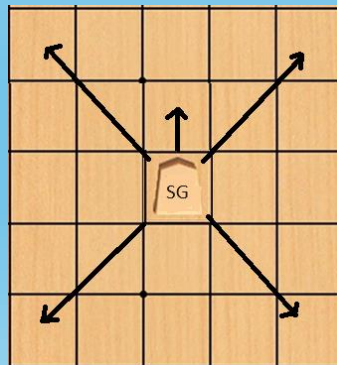
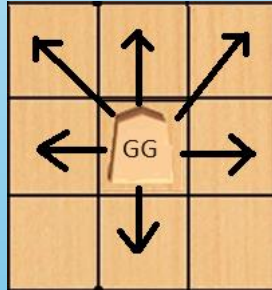
Shogi

- Pronunciation
- About
- Pieces
- Rules/Moves/Winning
- Variants



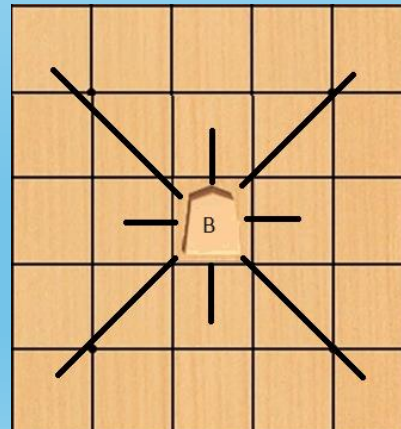
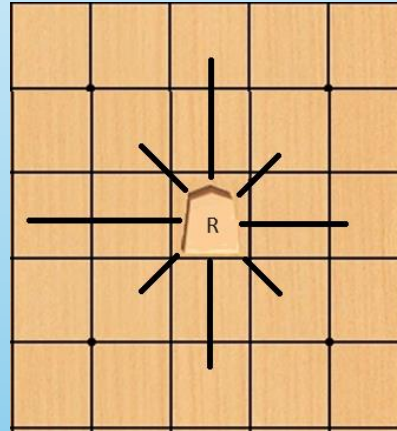
Shogi

- Pieces (Moves, Promotion)
- King
 - 1 Space, any direction
 - Cannot be promoted ☹️
- Gold General (x2)
 - Cannot be promoted
 - 1 Step at a time
- Silver General (x2)
 - 1 step forward
 - Any number diagonally
 - Promotes to Gold General



Shogi

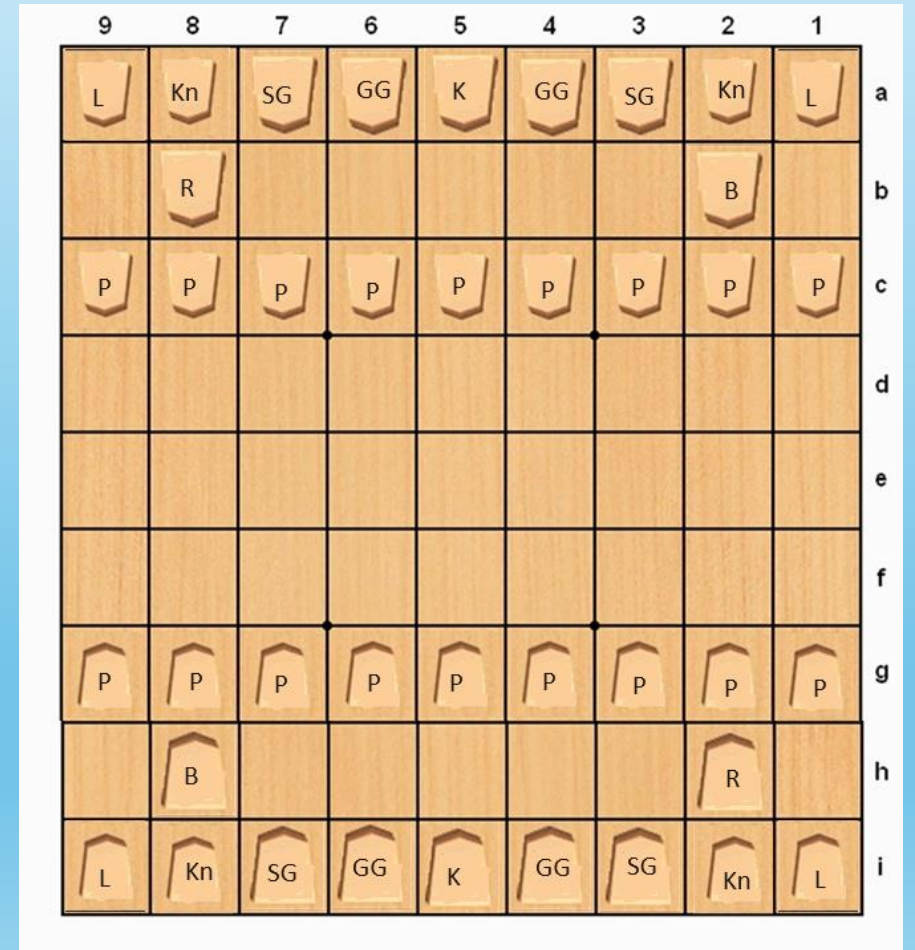
- Pieces (Moves, Promotion)
- Rook (x1)
 - Unlimited, Horizontal/Vertical
 - Promotes to Dragon (adds 1 space diagonally)
- Bishop (x1)
 - Unlimited Diagonally
 - Promotes to Horse
 - (adds 1 space Horizontal/Vertical)



9	8	7	6	5	4	3	2	1	
L	Kn	SG	GG	K	GG	SG	Kn	L	a
	R						B		b
P	P	p	p	P	p	P	P	P	c
									d
									e
									f
P	P	p	P	P	P	P	P	P	g
	B						R		h
L	Kn	SG	GG	K	GG	SG	Kn	L	i

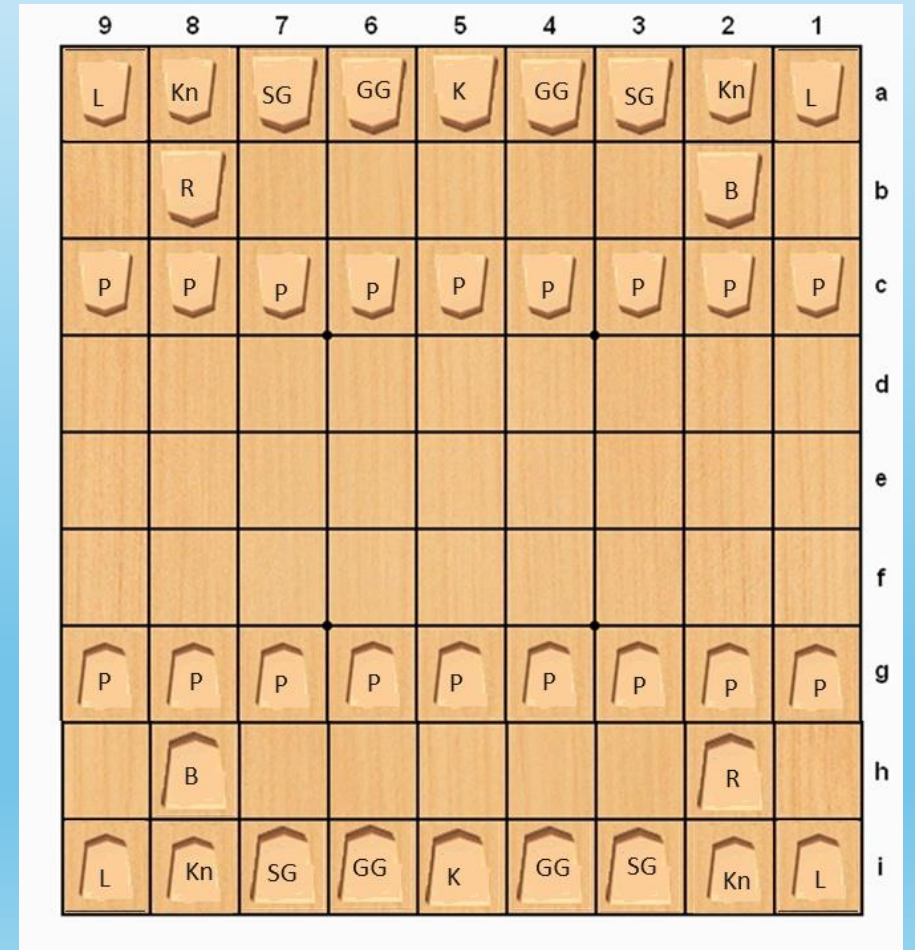
Shogi

- Pieces (Moves, Promotion)
- Knight (x2)
 - 2 Steps Forward, 1 Step to either side
 - Can jump
 - Note – steps **FORWARD**
 - Promoted Knight moves like Gold General
- Lance (x2)
 - Unlimited Vertically **forward**
 - Promoted Lance moves like Gold General



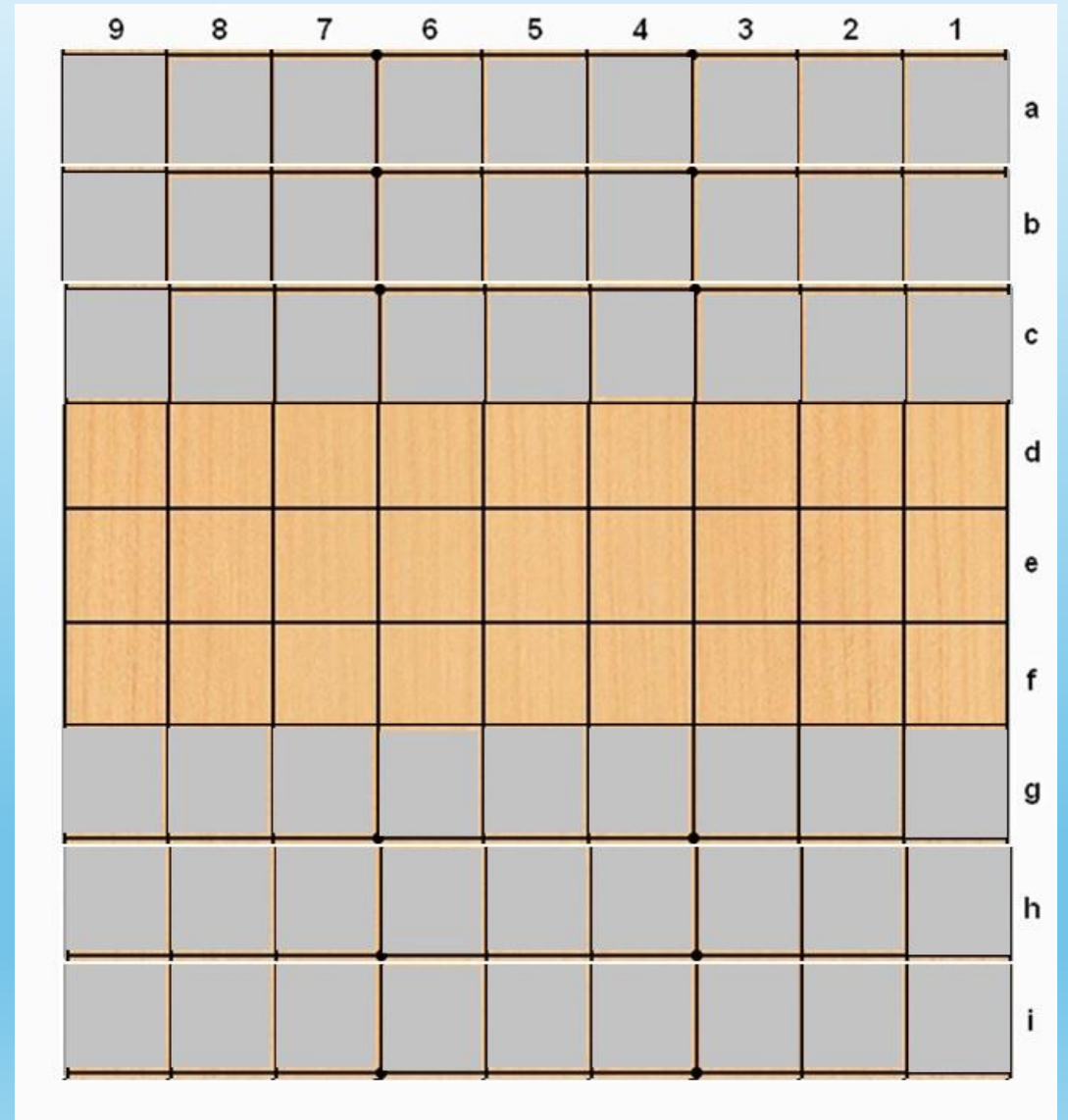
Shogi

- Pieces (Moves, Promotion)
- Pawn (x9)
 - 1 Step Forward
 - Captures forward
 - Promoted Pawn moves like Gold General



Shogi

- Pieces (Promotion, Captures)
- Promotion
 - Last 3 ranks in YOUR direction of motion
 - Promotion is voluntary
- Captures
 - During your turn, you may 'drop' (place) a piece YOU captured on the board
 - Dropped pieces are the unpromoted piece
 - Can drop in the promotion zone (and promote next turn)
 - Cannot drop Knight where it cannot move (e.g. last rank)

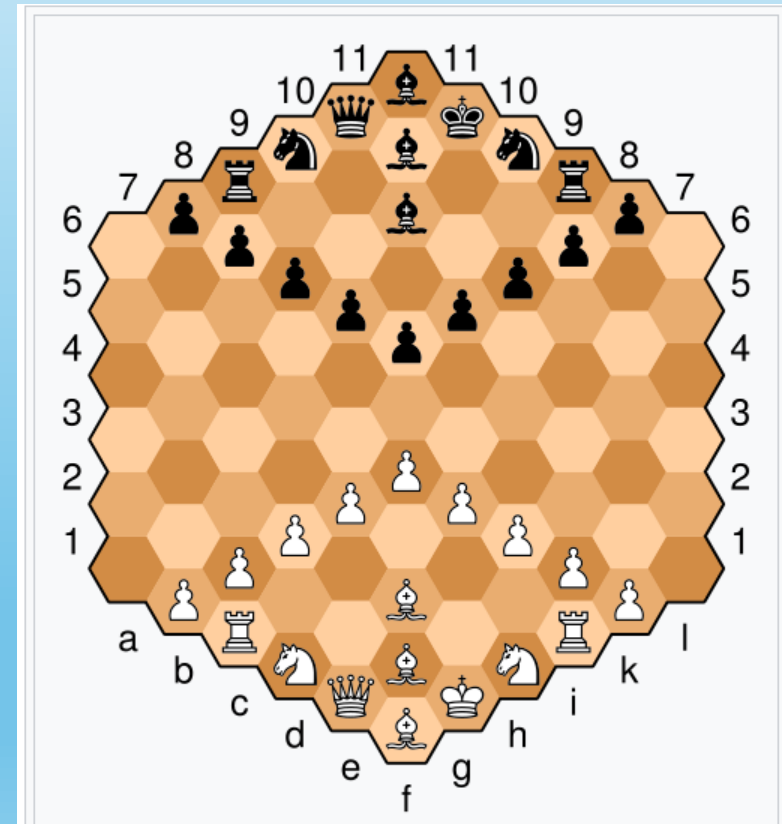


Variants

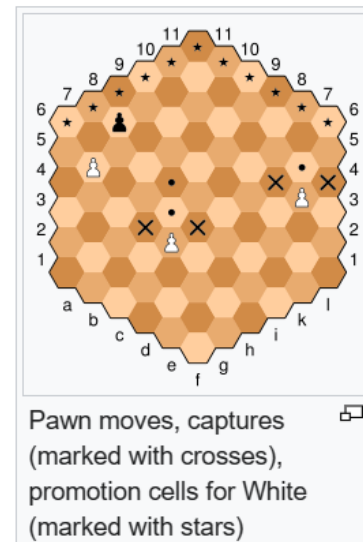
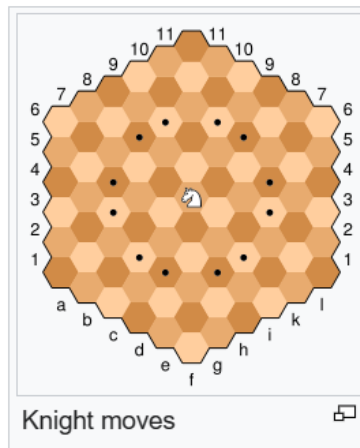
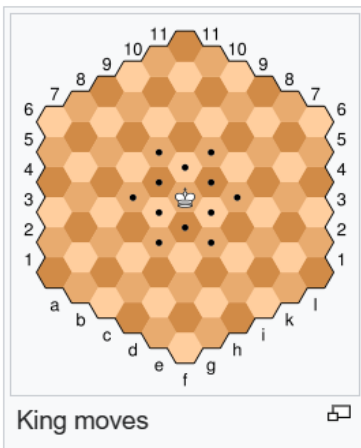
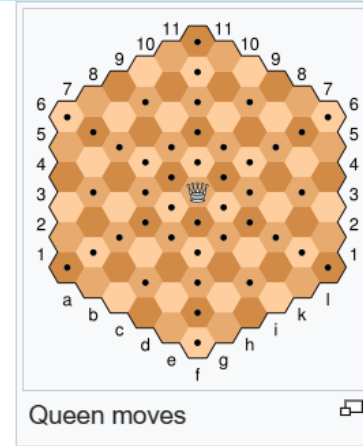
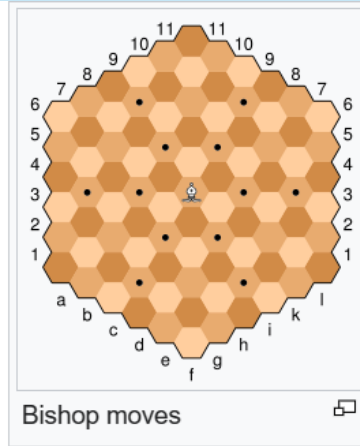
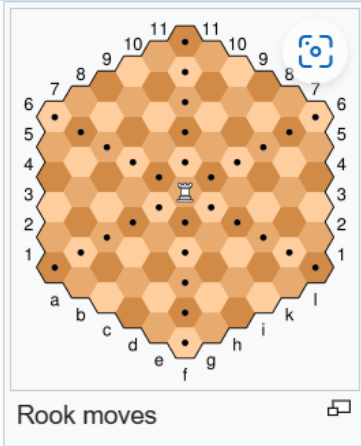
- Hnefatafl
- Xiangqi
 - Janggi (Korean Chess – no river)
 - Game of the three Kingdoms
- Chess
 - Hexagonal Chess
 - Chaturaji (4 person Chess)

Hexagonal Chess

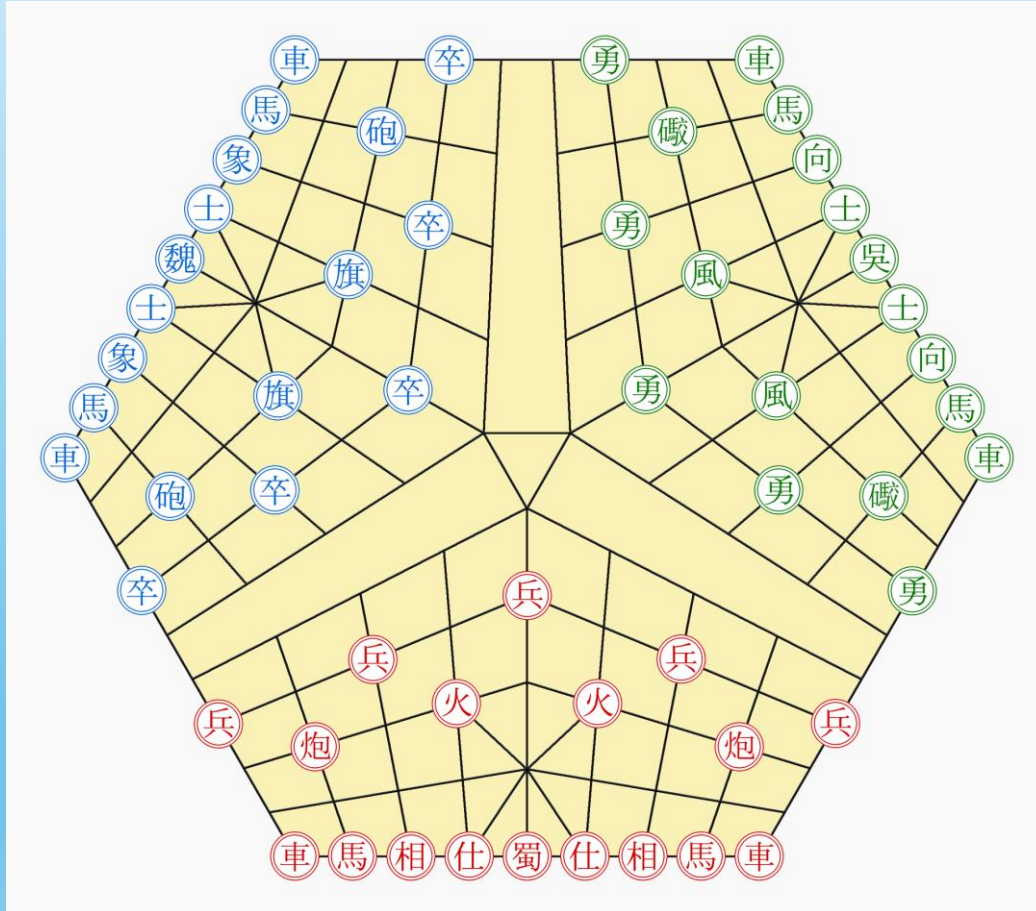
- Glinski Variant
- Additional Pawn and Additional Bishop
- Bishops move 'diagonally' along the same colored tiles.
- No en passant



Hexagonal Chess



Game of Three Kingdoms



- About
 - From the Waring States Period
 - Red, Green, Blue pieces
 - The side that 'defeats one of the others takes over the remaining pieces
- Pieces
 - Same as Chinese Chess

Chaturaji



Chaturaji starting position. Individual armies are distinguished by colour.

References

- Books

- Shogi - Japanese Chess (by Mountain, Yellow)
- Shogi Primer: Japanese chess guide for English speakers ISBN 979-8-7552-5331-4
- Xiangqi For Absolute Beginners ISBN 9789671436219
- Xiangqi or Chinese Chess Book of Board Game Strategy ISBN 979-8-501-16897-8
- An Introduction to Hnefatafl ISBN 978-1-326-37233-0

References

- Links

- Hexagonal Chess [Hexagonal chess – Wikipedia](#)
- [Tafl games – Wikipedia](#)
- [The Rules Of Hnefatafl: Learn To Play “Viking Chess” – Let's Play Hnefatafl! \(letsplayhnefatafl.com\)](#)
- [Shogi – Wikipedia](#)
- <https://ocfchess.org/chaturanga/>
- [Chaturanga – Wikipedia](#)
- [Waldkopf/Chess: Presentation on 'other' forms of chess \(Viking, Chinese, Japanese\) \(github.com\)](#)