Balanced Fairy Chess Armies

Generated by the Piece Value Model

August 27, 2025

1 Introduction

The strength of the classical chess army (2R+2N+2B+Q) is calculated to be 2879.67 centipawns. The following sections list computer-generated, symmetric armies of four distinct pieces whose total strength falls within a tolerance of the classical army. The starting position should have both kings placed in the E-file with 2*8 pawns¹on the 2nd and 7th ranks. For instance, if we print 2*X - 2*Y - 2*Z - 1*T, then it means that the starting position should be XYZTKZYX.

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¹Our pawns promote to Queen, Rook, Bishop and Knight.

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2 Armies Grouped by Move Type

Summary of Themes

Armies that move like Amazon (see section 2.1). Armies that move like Archbishop (see section 2.2). Armies that move like Bishop (see section 2.4). Armies that move like Bishop+Knight+Wazir (see section 2.5). Armies that move like Centaur (see section 2.6). Armies that move like Chancellor (see section 2.7). Armies that move like Dragon Horse (see section 2.8). Armies that move like Ferz (see section 2.9). Armies that move like Ferz+Knight (see section 2.10). Armies that move like Ferz+Knight+Rook (see section 2.11). Armies that move like Knight (see section 2.12). Armies that move like Knight+Wazir (see section 2.13). Armies that move like Man (King) (see section 2.14). Armies that move like Queen (see section 2.15). Armies that move like Rook (see section 2.16). Armies that move like Wazir (see section 2.17).

2.1 Armies that move Like Amazon

No balanced armies were found for the theme 'Move like Amazon' (even with expanded tolerance).

2.2 Armies that move Like Archbishop

Table 1: Top 10 balanced armies with pieces that move like Archbishop.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.67	$2\times$ Moves like Archbishop, Captures like Dragon Horse $2\times$ Moves like Archbishop, Captures like Ferz $2\times$ Moves like Archbishop, Captures like
	Wazir 1×Moves like Archbishop, Captures like Chancellor
2879.77	2×Moves like Archbishop, Captures like Knight 2×Moves like Archbishop, Captures like Knight+Wazir 2×Moves like Archbishop, Captures like Man (King) 1×Moves like Archbishop, Captures like Bishop
2879.81	2×Moves like Archbishop, Captures like Dragon Horse 2×Moves like
2010.01	Archbishop, Captures like Ferz 2×Moves like Archbishop, Captures like Rook 1×Moves like Archbishop, Captures like Bishop
2879.20	2×Moves like Archbishop, Captures like Knight 2×Moves like Archbishop, Captures like Man (King) 2×Moves like Archbishop, Captures like Wazir 1×Moves like Archbishop, Captures like Ferz+Knight+Rook
2880.28	2×Moves like Archbishop, Captures like Ferz 2×Moves like Archbishop, Captures like Man (King) 2×Moves like Archbishop, Captures like Wazir 1×Moves like Archbishop, Captures like Chancellor
2879.02	2×Moves like Archbishop, Captures like Ferz 2×Moves like Archbishop, Captures like Knight+Wazir 2×Moves like Archbishop, Captures like Man (King) 1×Moves like Archbishop, Captures like Centaur
2878.89	2×Moves like Archbishop, Captures like Knight 2×Moves like Archbishop, Captures like Knight+Wazir 2×Moves like Archbishop, Captures like Wazir 1×Archbishop
2880.70	2×Moves like Archbishop, Captures like Ferz 2×Moves like Archbishop, Captures like Knight 2×Moves like Archbishop, Captures like Queen 1×Moves like Archbishop, Captures like Bishop
2878.48	2×Moves like Archbishop, Captures like Ferz+Knight 2×Moves like Archbishop, Captures like Man (King) 2×Moves like Archbishop, Captures like Wazir 1×Moves like Archbishop, Captures like Centaur
2880.90	$2\times \text{Moves}$ like Archbishop, Captures like Man (King) $2\times \text{Moves}$ like Archbishop, Captures like Rook $2\times \text{Moves}$ like Archbishop, Captures like Wazir $1\times \text{Moves}$ like Archbishop, Captures like Dragon Horse

2.3 Armies that move Like Berserker

Table 2: Top 10 balanced armies with pieces that move like Berserker.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.57	2×Moves like Berserker, Captures like Ferz 2×Moves like Berserker,
	Captures like Knight+Wazir 2×Moves like Berserker, Captures like
	Wazir 1×Moves like Berserker, Captures like Centaur
2880.34	$2\times$ Moves like Berserker, Captures like Knight $2\times$ Moves like Berserker,
	Captures like Knight+Wazir 2×Moves like Berserker, Captures like
	Wazir $1 \times$ Moves like Berserker, Captures like Dragon Horse
2881.86	$2\times$ Moves like Berserker, Captures like Dragon Horse $2\times$ Moves like
	Berserker, Captures like Ferz 2×Moves like Berserker, Captures like
	Wazir 1×Moves like Berserker, Captures like Centaur
2882.30	2×Moves like Berserker, Captures like Ferz 2×Moves like Berserker,
	Captures like Man (King) 2×Moves like Berserker, Captures like Wazir
	1×Berserker
2876.86	$2\times$ Moves like Berserker, Captures like Dragon Horse $2\times$ Moves like
	Berserker, Captures like Ferz 2×Moves like Berserker, Captures like
	Knight 1×Moves like Berserker, Captures like Bishop
2882.62	$2\times \text{Moves}$ like Berserker, Captures like Dragon Horse $2\times \text{Moves}$ like
	Berserker, Captures like Knight $2\times \text{Moves}$ like Berserker, Captures like
	Wazir $1 \times$ Moves like Berserker, Captures like Bishop
2876.42	$2\times \text{Moves}$ like Berserker, Captures like Ferz $2\times \text{Moves}$ like Berserker,
	Captures like Ferz+Knight $2\times$ Moves like Berserker, Captures like
	Wazir $1 \times$ Moves like Berserker, Captures like Centaur
2875.38	$2{\times}\mathrm{Moves}$ like Berserker, Captures like Dragon Horse $2{\times}\mathrm{Moves}$ like
	Berserker, Captures like Ferz $2{\times}\mathrm{Moves}$ like Berserker, Captures like
	Wazir 1×Berserker
2874.58	$2\times \text{Moves}$ like Berserker, Captures like Ferz $2\times \text{Moves}$ like Berserker,
	Captures like Knight 2×Moves like Berserker, Captures like
	Knight+Wazir 1×Moves like Berserker, Captures like Dragon Horse
2885.18	$2{\times}\mathrm{Moves}$ like Berserker, Captures like Ferz $2{\times}\mathrm{Moves}$ like Berserker,
	Captures like Man (King) 2×Moves like Berserker, Captures like Wazir
	$1 \times Berserker$

2.4 Armies that move Like Bishop

Table 3: Top 10 balanced armies with pieces that move like Bishop.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.54	2×Moves like Bishop, Captures like Archbishop 2×Moves like Bishop,
	Captures like Ferz+Knight $2\times \text{Moves}$ like Bishop, Captures like Rook
	$1 \times Bishop$
2879.53	$2\times \text{Moves}$ like Bishop, Captures like Ferz $2\times \text{Moves}$ like Bishop, Cap
	tures like Ferz+Knight+Rook 2×Moves like Bishop, Captures like Rook
	1×Moves like Bishop, Captures like Archbishop
2879.40	2×Moves like Bishop, Captures like Berserker 2×Moves like Bishop,
	Captures like Chancellor 2×Moves like Bishop, Captures like Man
	(King) 1×Bishop
2879.95	2×Moves like Bishop, Captures like Archbishop 2×Moves like Bishop,
	Captures like Chancellor 2×Moves like Bishop, Captures like Knight
2000 00	1×Bishop
2880.08	2×Moves like Bishop, Captures like Centaur 2×Moves like Bishop, Captures like Dragon Horse 2×Moves like Bishop, Captures like Knight
	1×Moves like Bishop, Captures like Berserker
2879.22	2×Moves like Bishop, Captures like Centaur 2×Moves like Bishop,
2013.22	Captures like Dragon Horse 2×Moves like Bishop, Captures like
	Ferz+Knight 1×Bishop
2879.19	2×Moves like Bishop, Captures like Knight 2×Moves like Bishop, Cap-
	tures like Man (King) 2×Moves like Bishop, Captures like Rook
	1×Moves like Bishop, Captures like Bishop+Knight+Wazir
2880.40	2×Moves like Bishop, Captures like Ferz+Knight 2×Moves like Bishop,
	Captures like Knight+Wazir 2×Moves like Bishop, Captures like Man
	(King) 1×Moves like Bishop, Captures like Chancellor
2880.80	$2\times \text{Moves}$ like Bishop, Captures like Berserker $2\times \text{Moves}$ like Bishop,
	Captures like Knight+Wazir $2\times$ Moves like Bishop, Captures like Man
	(King) $1 \times$ Moves like Bishop, Captures like Archbishop
2880.95	$2\times \text{Moves}$ like Bishop, Captures like Centaur $2\times \text{Moves}$ like Bishop,
	Captures like Ferz+Knight 2×Moves like Bishop, Captures like Man
	(King) 1×Moves like Bishop, Captures like Archbishop

${\bf 2.5}\quad {\bf Armies\ that\ move\ Like\ Bishop+Knight+Wazir}$

Table 4: Top 10 balanced armies with pieces that move like Bishop+Knight+Wazir.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2878.93	$2\times \text{Moves}$ like Bishop+Knight+Wazir, Captures like Ferz $2\times \text{Moves}$ like Bishop+Knight+Wazir, Captures like Knight $2\times \text{Moves}$ like Bishop+Knight+Wazir, Captures like Wazir $1\times \text{Moves}$ like Bishop+Knight+Wazir, Captures like Centaur
2878.73	2×Moves like Bishop+Knight+Wazir, Captures like Dragon Horse 2×Moves like Bishop+Knight+Wazir, Captures like Knight 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Bishop
2877.98	2×Moves like Bishop+Knight+Wazir, Captures like Ferz 2×Moves like Bishop+Knight+Wazir, Captures like Knight+Wazir 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Dragon Horse
2876.44	2×Moves like Bishop+Knight+Wazir, Captures like Knight 2×Moves like Bishop+Knight+Wazir, Captures like Knight+Wazir 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Bishop
2875.67	2×Moves like Bishop+Knight+Wazir, Captures like Ferz 2×Moves like Bishop+Knight+Wazir, Captures like Knight+Wazir 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Centaur
2874.80	2×Moves like Bishop+Knight+Wazir, Captures like Ferz 2×Moves like Bishop+Knight+Wazir, Captures like Ferz+Knight 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Dragon Horse
2872.93	2×Moves like Bishop+Knight+Wazir, Captures like Dragon Horse 2×Moves like Bishop+Knight+Wazir, Captures like Ferz 2×Moves like Bishop+Knight+Wazir, Captures like Knight 1×Moves like Bishop+Knight+Wazir, Captures like Bishop
2871.78	2×Moves like Bishop+Knight+Wazir, Captures like Ferz 2×Moves like Bishop+Knight+Wazir, Captures like Rook 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Dragon Horse
2870.64	2×Moves like Bishop+Knight+Wazir, Captures like Ferz 2×Moves like Bishop+Knight+Wazir, Captures like Knight 2×Moves like Bishop+Knight+Wazir, Captures like Knight+Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Bishop
2870.08	2×Moves like Bishop+Knight+Wazir, Captures like Ferz+Knight 2×Moves like Bishop+Knight+Wazir, Captures like Knight 2×Moves like Bishop+Knight+Wazir, Captures like Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Bishop

2.6 Armies that move Like Centaur

Table 5: Top 10 balanced armies with pieces that move like Centaur.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.71	2×Moves like Centaur, Captures like Bishop 2×Moves like Centaur,
	Captures like Ferz 2×Moves like Centaur, Captures like Man (King)
	$1\times$ Moves like Centaur, Captures like Berserker
2880.32	$2\times \text{Moves}$ like Centaur, Captures like Bishop $2\times \text{Moves}$ like Centaur,
	Captures like Ferz $2\times$ Moves like Centaur, Captures like Knight
	$1{\times}{\rm Moves}$ like Centaur, Captures like Archbishop
2880.77	$2\times \text{Moves}$ like Centaur, Captures like Ferz+Knight $2\times \text{Moves}$ like Cen
	taur, Captures like Knight+Wazir $2\times \text{Moves}$ like Centaur, Captures like
	Man (King) $1 \times$ Moves like Centaur, Captures like Ferz
2877.76	$2\times \text{Moves}$ like Centaur, Captures like Knight+Wazir $2\times \text{Moves}$ like Cen
	taur, Captures like Man (King) $2\times$ Moves like Centaur, Captures like
	Rook $1\times$ Moves like Centaur, Captures like Ferz
2877.61	$2\times \text{Moves}$ like Centaur, Captures like Ferz+Knight $2\times \text{Moves}$ like Cen
	taur, Captures like Knight+Wazir $2 \times$ Moves like Centaur, Captures like
	Man (King) $1 \times$ Moves like Centaur, Captures like Ferz
2877.61	$2\times$ Moves like Centaur, Captures like Ferz $2\times$ Moves like Centaur,
	Captures like Knight $2\times$ Moves like Centaur, Captures like Wazir
	1×Centaur
2877.35	$2\times$ Moves like Centaur, Captures like Man (King) $2\times$ Moves like Cen-
	taur, Captures like Rook $2{\times}{\rm Moves}$ like Centaur, Captures like Wazir
	1×Moves like Centaur, Captures like Knight+Wazir
2877.20	2×Moves like Centaur, Captures like Man (King) 2×Moves like Cen-
	taur, Captures like Rook 2×Moves like Centaur, Captures like Wazir
	1×Moves like Centaur, Captures like Ferz+Knight
2882.30	2×Moves like Centaur, Captures like Ferz 2×Moves like Centaur, Cap-
	tures like Knight+Wazir 2×Moves like Centaur, Captures like Wazir
	1×Moves like Centaur, Captures like Chancellor
2875.98	2×Moves like Centaur, Captures like Ferz 2×Moves like Centaur, Cap-
	tures like Ferz+Knight 2×Moves like Centaur, Captures like Wazir
	1×Moves like Centaur, Captures like Chancellor

2.7 Armies that move Like Chancellor

Table 6: Top 10 balanced armies with pieces that move like Chancellor.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2880.40	$2\times$ Moves like Chancellor, Captures like Knight $2\times$ Moves like Chancel-
	lor, Captures like Rook $2\times$ Moves like Chancellor, Captures like Wazir
	$1 \times$ Moves like Chancellor, Captures like Ferz
2880.96	$2\times \text{Moves}$ like Chancellor, Captures like Ferz $2\times \text{Moves}$ like Chancel
	lor, Captures like Knight $2\times \text{Moves}$ like Chancellor, Captures like Man
	(King) $1 \times$ Moves like Chancellor, Captures like Bishop
2877.47	$2\times \text{Moves}$ like Chancellor, Captures like Knight $2\times \text{Moves}$ like Chancel
	lor, Captures like Rook $2{\times}{\rm Moves}$ like Chancellor, Captures like Wazir
	$ 1\times$ Moves like Chancellor, Captures like Ferz
2883.59	$2\times$ Moves like Chancellor, Captures like Ferz+Knight $2\times$ Moves like
	Chancellor, Captures like Knight 2×Moves like Chancellor, Captures
	like Wazir 1×Moves like Chancellor, Captures like Ferz
2886.52	$2\times$ Moves like Chancellor, Captures like Ferz+Knight $2\times$ Moves like
	Chancellor, Captures like Knight 2×Moves like Chancellor, Captures
	like Wazir 1×Moves like Chancellor, Captures like Ferz
2886.82	2×Moves like Chancellor, Captures like Knight 2×Moves like Chancel-
	lor, Captures like Man (King) 2×Moves like Chancellor, Captures like
2000 -	Wazir 1×Moves like Chancellor, Captures like Bishop
2889.76	2×Moves like Chancellor, Captures like Ferz 2×Moves like Chancello
	lor, Captures like Man (King) 2×Moves like Chancellor, Captures like
2000 01	Wazir 1×Moves like Chancellor, Captures like Archbishop
2890.01	2×Moves like Chancellor, Captures like Knight 2×Moves like Chancellor, Captures like Chancel
	lor, Captures like Knight+Wazir 2×Moves like Chancellor, Captures
0000 04	like Wazir 1×Moves like Chancellor, Captures like Ferz
2892.94	2×Moves like Chancellor, Captures like Knight 2×Moves like Chancellor, Captures like Knight 2×Moves like Chancellor, Captures
	lor, Captures like Knight+Wazir 2×Moves like Chancellor, Captures
2061.05	like Wazir 1×Moves like Chancellor, Captures like Ferz
2861.05	2×Moves like Chancellor, Captures like Dragon Horse 2×Moves like Chancellor, Captures like Ferz 2×Moves like Chancellor, Captures like
	, 1
	Wazir 1×Moves like Chancellor, Captures like Bishop

2.8 Armies that move Like Dragon Horse

Table 7: Top 10 balanced armies with pieces that move like Dragon Horse.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.47	$2\times$ Moves like Dragon Horse, Captures like Knight+Wazir $2\times$ Moves like Dragon Horse, Captures like Man (King) $2\times$ Moves like Dragon Horse Captures like Rook $1\times$ Dragon Horse
2879.45	2×Moves like Dragon Horse, Captures like Centaur 2×Moves like Dragon Horse, Captures like Man (King) 2×Moves like Dragon Horse Captures like Rook 1×Moves like Dragon Horse, Captures like Bishop
2880.06	2×Moves like Dragon Horse, Captures like Knight+Wazir 2×Moves like Dragon Horse, Captures like Man (King) 2×Moves like Dragon Horse, Captures like Rook 1×Moves like Dragon Horse, Captures like Chancellor
2879.17	$2\times$ Moves like Dragon Horse, Captures like Ferz $2\times$ Moves like Dragon Horse, Captures like Ferz+Knight $2\times$ Moves like Dragon Horse, Captures like Rook $1\times$ Moves like Dragon Horse, Captures like Centaur
2879.09	$2\times$ Moves like Dragon Horse, Captures like Amazon $2\times$ Moves like Dragon Horse, Captures like Knight $2\times$ Moves like Dragon Horse, Captures like Wazir $1\times$ Dragon Horse
2879.06	2×Moves like Dragon Horse, Captures like Berserker 2×Moves like Dragon Horse, Captures like Ferz 2×Moves like Dragon Horse, Captures like Knight 1×Moves like Dragon Horse, Captures like Archbishop
2878.89	2×Moves like Dragon Horse, Captures like Ferz 2×Moves like Dragon Horse, Captures like Knight+Wazir 2×Moves like Dragon Horse, Captures like Rook 1×Moves like Dragon Horse, Captures like Chancellor
2878.83	2×Moves like Dragon Horse, Captures like Bishop 2×Moves like Dragon Horse, Captures like Knight+Wazir 2×Moves like Dragon Horse, Captures like Man (King) 1×Moves like Dragon Horse, Captures like Berserker
2878.74	$2\times Moves$ like Dragon Horse, Captures like Ferz $2\times Moves$ like Dragon Horse, Captures like Ferz+Knight $2\times Moves$ like Dragon Horse, Captures like Knight+Wazir $1\times Moves$ like Dragon Horse, Captures like Chancellor
2878.70	$2\times Moves$ like Dragon Horse, Captures like Centaur $2\times Moves$ like Dragon Horse, Captures like Knight $2\times Moves$ like Dragon Horse, Captures like Man (King) $1\times Moves$ like Dragon Horse, Captures like Archbishop

2.9 Armies that move Like Ferz

Table 8: Top 10 balanced armies with pieces that move like Ferz. $\,$

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.66	2×Moves like Ferz, Captures like Berserker 2×Moves like Ferz, Cap-
	tures like Centaur $2\times$ Moves like Ferz, Captures like Queen $1\times$ Ferz
2879.73	2×Moves like Ferz, Captures like Chancellor 2×Moves like Ferz, Cap-
	tures like Dragon Horse $2\times$ Moves like Ferz, Captures like Rook $1\times$ Ferz
2879.55	2×Moves like Ferz, Captures like Dragon Horse 2×Moves like Ferz,
	Captures like Knight+Wazir 2×Moves like Ferz, Captures like Rook
	1×Moves like Ferz, Captures like Berserker
2879.84	$2\times$ Moves like Ferz, Captures like Ferz+Knight+Rook $2\times$ Moves like
	Ferz, Captures like Rook 2×Moves like Ferz, Captures like Wazir
	1×Moves like Ferz, Captures like Dragon Horse
2879.40	$2\times$ Moves like Ferz, Captures like Dragon Horse $2\times$ Moves like Ferz,
	Captures like Ferz+Knight 2×Moves like Ferz, Captures like Rook
	$1\times$ Moves like Ferz, Captures like Berserker
2880.06	$2\times \text{Moves}$ like Ferz, Captures like Dragon Horse $2\times \text{Moves}$ like
	Ferz, Captures like Ferz+Knight 2×Moves like Ferz, Captures like
	$Ferz+Knight+Rook \mid 1 \times Ferz$
2879.21	$2\times \text{Moves}$ like Ferz, Captures like Amazon $2\times \text{Moves}$ like Ferz, Captures
	like Bishop $2\times$ Moves like Ferz, Captures like Wazir $1\times$ Ferz
2879.16	$2\times \text{Moves}$ like Ferz, Captures like Amazon $2\times \text{Moves}$ like Ferz, Captures
	like Berserker 2×Moves like Ferz, Captures like Rook 1×Ferz
2879.09	$2\times \text{Moves}$ like Ferz, Captures like Berserker $2\times \text{Moves}$ like Ferz, Cap
	tures like Bishop 2×Moves like Ferz, Captures like Chancellor 1×Ferz
2880.28	$2{\times}{\text{Moves}}$ like Ferz, Captures like Chancellor $2{\times}{\text{Moves}}$ like Ferz, Cap
	tures like Rook 2×Moves like Ferz, Captures like Wazir 1×Moves like
	Ferz, Captures like Archbishop

2.10 Armies that move Like Ferz+Knight

Table 9: Top 10 balanced armies with pieces that move like Ferz+Knight.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.58	$2\times \text{Moves}$ like Ferz+Knight, Captures like Ferz $2\times \text{Moves}$ like Ferz+Knight, Captures like Knight+Wazir $2\times \text{Moves}$ like Ferz+Knight, Captures like Wazir $1\times \text{Moves}$ like Ferz+Knight, Captures like Berserker
2879.56	$2\times Moves$ like Ferz+Knight, Captures like Ferz $2\times Moves$ like Ferz+Knight, Captures like Knight $2\times Moves$ like Ferz+Knight, Captures like Man (King) $1\times Moves$ like Ferz+Knight, Captures like Centaur
2879.48	$2\times Moves$ like Ferz+Knight, Captures like Chancellor $2\times Moves$ like Ferz+Knight, Captures like Ferz+Knight, Captures like Wazir $1\times Ferz+Knight$
2879.91	$2\times Moves$ like Ferz+Knight, Captures like Berserker $2\times Moves$ like Ferz+Knight, Captures like Ferz+Knight, Captures like Wazir $1\times Moves$ like Ferz+Knight, Captures like Archbishop
2880.22	$2\times Moves$ like Ferz+Knight, Captures like Ferz $2\times Moves$ like Ferz+Knight, Captures like Rook $2\times Moves$ like Ferz+Knight, Captures like Wazir $1\times Moves$ like Ferz+Knight, Captures like Centaur
2880.50	$2\times Moves$ like Ferz+Knight, Captures like Dragon Horse $2\times Moves$ like Ferz+Knight, Captures like Man (King) $2\times Moves$ like Ferz+Knight, Captures like Wazir $1\times Moves$ like Ferz+Knight, Captures like Bishop
2881.36	$2\times Moves$ like Ferz+Knight, Captures like Bishop $2\times Moves$ like Ferz+Knight, Captures like Ferz+Knight, Captures like Knight $1\times Moves$ like Ferz+Knight, Captures like Archbishop
2877.96	$2\times$ Moves like Ferz+Knight, Captures like Chancellor $2\times$ Moves like Ferz+Knight, Captures like Ferz $2\times$ Moves like Ferz+Knight, Captures like Man (King) $1\times$ Ferz+Knight
2877.72	$2\times$ Moves like Ferz+Knight, Captures like Man (King) $2\times$ Moves like Ferz+Knight, Captures like Rook $2\times$ Moves like Ferz+Knight, Captures like Wazir $1\times$ Moves like Ferz+Knight, Captures like Chancellor
2877.66	$2\times Moves$ like Ferz+Knight, Captures like Dragon Horse $2\times Moves$ like Ferz+Knight, Captures like Ferz+Knight, Captures like Man (King) $1\times Moves$ like Ferz+Knight, Captures like Bishop

${\bf 2.11}\quad {\bf Armies\ that\ move\ Like\ Ferz+Knight+Rook}$

Table 10: Top 3 balanced armies with pieces that move like Ferz+Knight+Rook. (Searched with expanded tolerance of ± 200).

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
3011.27	2×Moves like Ferz+Knight+Rook, Captures like Knight 2×Moves
	like Ferz+Knight+Rook, Captures like Man (King) 2×Moves
	like Ferz+Knight+Rook, Captures like Wazir 1×Moves like
	Ferz+Knight+Rook, Captures like Ferz
3035.95	2×Moves like Ferz+Knight+Rook, Captures like Knight 2×Moves
	like Ferz+Knight+Rook, Captures like Man (King) 2×Moves
	like Ferz+Knight+Rook, Captures like Wazir 1×Moves like
	Ferz+Knight+Rook, Captures like Ferz
3050.68	2×Moves like Ferz+Knight+Rook, Captures like Ferz 2×Moves
	like Ferz+Knight+Rook, Captures like Knight 2×Moves
	like Ferz+Knight+Rook, Captures like Wazir 1×Moves like
	Ferz+Knight+Rook, Captures like Bishop

2.12 Armies that move Like Knight

Table 11: Top 10 balanced armies with pieces that move like Knight.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.63	$2{\times}{\text{Moves}}$ like Knight, Captures like Knight+Wazir $2{\times}{\text{Moves}}$ like
	Knight, Captures like Queen $2\times \mathrm{Moves}$ like Knight, Captures like Wazir
	$1 \times$ Moves like Knight, Captures like Bishop
2878.78	$2\times Moves$ like Knight, Captures like Ferz+Knight+Rook $2\times Moves$ like
	Knight, Captures like Knight+Wazir 2×Moves like Knight, Captures
2000	like Man (King) 1×Moves like Knight, Captures like Bishop
2880.57	2×Moves like Knight, Captures like Berserker 2×Moves like Knight,
	Captures like Man (King) 2×Moves like Knight, Captures like Wazir
0000 57	1×Moves like Knight, Captures like Archbishop
2880.57	2×Moves like Knight, Captures like Chancellor 2×Moves like Knight,
	Captures like Ferz+Knight 2×Moves like Knight, Captures like Wazir 1×Moves like Knight, Captures like Centaur
2880.58	2×Moves like Knight, Captures like Berserker 2×Moves like Knight,
2000.00	Captures like Dragon Horse 2×Moves like Knight, Captures like Rook
	1×Knight
2880.58	2×Moves like Knight, Captures like Knight+Wazir 2×Moves like
	Knight, Captures like Queen 2×Moves like Knight, Captures like Wazir
	1×Knight
2878.70	$2\times$ Moves like Knight, Captures like Knight+Wazir $2\times$ Moves like
	Knight, Captures like Man (King) 2×Moves like Knight, Captures like
	Wazir $1 \times$ Moves like Knight, Captures like Chancellor
2878.68	$2\times \text{Moves}$ like Knight, Captures like Archbishop $2\times \text{Moves}$ like Knight,
	Captures like Dragon Horse 2×Moves like Knight, Captures like
	Ferz+Knight 1×Knight
2880.74	2×Moves like Knight, Captures like Ferz+Knight 2×Moves like Knight,
	Captures like Knight+Wazir 2×Moves like Knight, Captures like Rook
0070 57	1×Moves like Knight, Captures like Dragon Horse
2878.57	2×Moves like Knight, Captures like Dragon Horse 2×Moves like Knight,
	Captures like Man (King) 2×Moves like Knight, Captures like Rook
·	1×Moves like Knight, Captures like Centaur

2.13 Armies that move Like Knight+Wazir

Table 12: Top 10 balanced armies with pieces that move like Knight+Wazir.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.65	$2\times Moves$ like Knight+Wazir, Captures like Dragon Horse $2\times Moves$ like Knight+Wazir, Captures like Ferz $2\times Moves$ like Knight+Wazir, Captures like Knight $1\times Moves$ like Knight+Wazir, Captures like Berserker
2879.30	$2\times Moves$ like Knight+Wazir, Captures like Dragon Horse $2\times Moves$ like Knight+Wazir, Captures like Knight $2\times Moves$ like Knight+Wazir, Captures like Man (King) $1\times Moves$ like Knight+Wazir, Captures like Centaur
2880.05	$2\times Moves$ like Knight+Wazir, Captures like Chancellor $2\times Moves$ like Knight+Wazir, Captures like Ferz $2\times Moves$ like Knight+Wazir, Captures like Wazir $1\times Knight+Wazir$
2880.33	$2\times Moves$ like Knight+Wazir, Captures like Ferz $2\times Moves$ like Knight+Wazir, Captures like Man (King) $2\times Moves$ like Knight+Wazir, Captures like Rook $1\times Moves$ like Knight+Wazir, Captures like Berserker
2880.36	$2\times Moves$ like Knight+Wazir, Captures like Ferz+Knight $2\times Moves$ like Knight+Wazir, Captures like Rook $2\times Moves$ like Knight+Wazir, Captures like Wazir $1\times Moves$ like Knight+Wazir, Captures like Centaur
2880.40	$2\times Moves$ like Knight+Wazir, Captures like Bishop $2\times Moves$ like Knight+Wazir, Captures like Man (King) $2\times Moves$ like Knight+Wazir, Captures like Wazir $1\times Moves$ like Knight+Wazir, Captures like Amazon
2880.50	$2\times Moves$ like Knight+Wazir, Captures like Centaur $2\times Moves$ like Knight+Wazir, Captures like Rook $2\times Moves$ like Knight+Wazir, Captures like Wazir $1\times Knight+Wazir$
2880.74	$2\times Moves$ like Knight+Wazir, Captures like Centaur $2\times Moves$ like Knight+Wazir, Captures like Ferz $2\times Moves$ like Knight+Wazir, Captures like Ferz+Knight $1\times Knight+Wazir$
2880.88	$2\times Moves$ like Knight+Wazir, Captures like Centaur $2\times Moves$ like Knight+Wazir, Captures like Ferz $2\times Moves$ like Knight+Wazir, Captures like Rook $1\times Knight+Wazir$
2881.16	$2\times Moves$ like Knight+Wazir, Captures like Dragon Horse $2\times Moves$ like Knight+Wazir, Captures like Ferz $2\times Moves$ like Knight+Wazir, Captures like Wazir $1\times Moves$ like Knight+Wazir, Captures like Bishop+Knight+Wazir

2.14 Armies that move Like Man (King)

Table 13: Top 10 balanced armies with pieces that move like Man (King).

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.68	$2\times Moves$ like Man (King), Captures like Knight $2\times Moves$ like Man (King), Captures like Knight+Wazir $2\times Moves$ like Man (King), Captures like Rook $1\times Moves$ like Man (King), Captures like Centaur
2879.49	$2\times Moves$ like Man (King), Captures like Centaur $2\times Moves$ like Man (King), Captures like Ferz $2\times Moves$ like Man (King), Captures like Ferz+Knight $1\times Moves$ like Man (King), Captures like Bishop+Knight+Wazir
2879.39	$2\times Moves$ like Man (King), Captures like Bishop+Knight+Wazir $2\times Moves$ like Man (King), Captures like Dragon Horse $2\times Moves$ like Man (King), Captures like Ferz $1\times Moves$ like Man (King), Captures like Bishop
2879.25	2×Moves like Man (King), Captures like Centaur 2×Moves like Man (King), Captures like Rook 2×Moves like Man (King), Captures like Wazir 1×Moves like Man (King), Captures like Bishop+Knight+Wazir
2880.15	2×Moves like Man (King), Captures like Centaur 2×Moves like Man (King), Captures like Dragon Horse 2×Moves like Man (King), Captures like Knight+Wazir 1×Man (King)
2879.15	$2\times Moves$ like Man (King), Captures like Ferz $2\times Moves$ like Man (King), Captures like Ferz+Knight+Rook $2\times Moves$ like Man (King), Captures like Knight $1\times Moves$ like Man (King), Captures like Dragon Horse
2880.19	$2\times$ Moves like Man (King), Captures like Archbishop $2\times$ Moves like Man (King), Captures like Dragon Horse $2\times$ Moves like Man (King), Captures like Knight $1\times$ Man (King)
2878.89	$2\times$ Moves like Man (King), Captures like Ferz $2\times$ Moves like Man (King), Captures like Knight+Wazir $2\times$ Moves like Man (King), Captures like Queen $1\times$ Moves like Man (King), Captures like Centaur
2880.47	$2\times Moves$ like Man (King), Captures like Bishop $2\times Moves$ like Man (King), Captures like Dragon Horse $2\times Moves$ like Man (King), Captures like Ferz+Knight $1\times Moves$ like Man (King), Captures like Berserker
2880.51	$2\times Moves$ like Man (King), Captures like Amazon $2\times Moves$ like Man (King), Captures like Knight $2\times Moves$ like Man (King), Captures like Knight+Wazir $1\times Man$ (King)

2.15 Armies that move Like Queen

Table 14: Top 10 balanced armies with pieces that move like Queen.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.10	2×Moves like Queen, Captures like Ferz 2×Moves like Queen, Captures
	like Man (King) $2\times$ Moves like Queen, Captures like Rook $1\times$ Moves
	like Queen, Captures like Bishop
2880.46	$2\times \text{Moves}$ like Queen, Captures like Knight $2\times \text{Moves}$ like Queen, Cap
	tures like Man (King) 2×Moves like Queen, Captures like Wazir
	$1\times$ Moves like Queen, Captures like Archbishop
2878.22	$2\times \text{Moves}$ like Queen, Captures like Ferz $2\times \text{Moves}$ like Queen, Captures
	like Rook $2\times$ Moves like Queen, Captures like Wazir $1\times$ Moves like
	Queen, Captures like Archbishop
2876.05	$2\times Moves$ like Queen, Captures like Ferz $2\times Moves$ like Queen, Captures
	like Man (King) $2\times$ Moves like Queen, Captures like Wazir $1\times$ Moves
	like Queen, Captures like Centaur
2884.26	$2\times Moves$ like Queen, Captures like Ferz $2\times Moves$ like Queen, Captures
	like Ferz+Knight $2\times$ Moves like Queen, Captures like Wazir $1\times$ Moves
	like Queen, Captures like Archbishop
2874.66	2×Moves like Queen, Captures like Ferz 2×Moves like Queen, Captures
	like Knight 2×Moves like Queen, Captures like Man (King) 1×Moves
	like Queen, Captures like Archbishop
2884.90	2×Moves like Queen, Captures like Man (King) 2×Moves like Queen,
	Captures like Rook 2×Moves like Queen, Captures like Wazir
2005 14	1×Moves like Queen, Captures like Bishop
2885.14	2×Moves like Queen, Captures like Ferz 2×Moves like Queen, Captures
	like Ferz+Knight 2×Moves like Queen, Captures like Man (King)
0070.00	1×Moves like Queen, Captures like Bishop
2870.03	2×Moves like Queen, Captures like Ferz 2×Moves like Queen, Captures
	like Man (King) 2×Moves like Queen, Captures like Wazir 1×Moves
2000 60	like Queen, Captures like Dragon Horse
2890.60	2×Moves like Queen, Captures like Ferz 2×Moves like Queen, Captures
	like Knight+Wazir 2×Moves like Queen, Captures like Wazir 1×Moves
	like Queen, Captures like Archbishop

${\bf 2.16}\quad {\bf Armies\ that\ move\ Like\ Rook}$

Table 15: Top 10 balanced armies with pieces that move like Rook.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.51	2×Moves like Rook, Captures like Ferz 2×Moves like Rook, Captures
	like Ferz+Knight+Rook 2×Moves like Rook, Captures like Wazir
	$1\times$ Moves like Rook, Captures like Archbishop
2879.51	$2\times \text{Moves}$ like Rook, Captures like Bishop $2\times \text{Moves}$ like Rook, Captures
	like Ferz+Knight $2\times$ Moves like Rook, Captures like Wazir $1\times$ Moves
	like Rook, Captures like Archbishop
2880.05	$2\times \text{Moves}$ like Rook, Captures like Bishop $2\times \text{Moves}$ like Rook, Captures
	like Ferz $2\times$ Moves like Rook, Captures like Knight+Wazir $1\times$ Moves
	like Rook, Captures like Archbishop
2880.07	$2\times \text{Moves}$ like Rook, Captures like Ferz+Knight+Rook $2\times \text{Moves}$ like
	Rook, Captures like Knight $2\times \text{Moves}$ like Rook, Captures like Wazir
	$1\times$ Moves like Rook, Captures like Ferz
2879.16	$2\times \text{Moves}$ like Rook, Captures like Knight $2\times \text{Moves}$ like Rook, Captures
	like Man (King) $2\times$ Moves like Rook, Captures like Wazir $1\times$ Moves
	like Rook, Captures like Bishop+Knight+Wazir
2880.31	$2\times$ Moves like Rook, Captures like Bishop+Knight+Wazir $2\times$ Moves
	like Rook, Captures like Ferz $2\times$ Moves like Rook, Captures like Wazir
	$ 1 \times$ Moves like Rook, Captures like Bishop
2880.36	$2\times$ Moves like Rook, Captures like Bishop $2\times$ Moves like Rook, Cap-
	tures like Ferz+Knight $2\times$ Moves like Rook, Captures like Man (King)
	1×Moves like Rook, Captures like Archbishop
2878.29	$2\times$ Moves like Rook, Captures like Ferz $2\times$ Moves like Rook, Captures
	like Knight+Wazir 2×Moves like Rook, Captures like Man (King)
	$1\times$ Moves like Rook, Captures like Centaur
2881.09	$2\times \text{Moves}$ like Rook, Captures like Knight+Wazir $2\times \text{Moves}$ like Rook,
	Captures like Man (King) 2×Moves like Rook, Captures like Wazir
	$1\times$ Moves like Rook, Captures like Centaur
2881.60	$2\times \text{Moves}$ like Rook, Captures like Dragon Horse $2\times \text{Moves}$ like Rook,
	Captures like Man (King) 2×Moves like Rook, Captures like Wazir
	$1\times$ Moves like Rook, Captures like Berserker

2.17 Armies that move Like Wazir

Table 16: Top 10 balanced armies with pieces that move like Wazir.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.78	$2\times$ Moves like Wazir, Captures like Centaur $2\times$ Moves like Wazir, Cap
	tures like Chancellor $2{\times}{\text{Wazir}}$ $1{\times}{\text{Moves}}$ like Wazir, Captures like
	Bishop+Knight+Wazir
2879.87	$2\times \text{Moves}$ like Wazir, Captures like Ferz+Knight+Rook $2\times \text{Moves}$ like
	Wazir, Captures like Man (King) $2 \times$ Moves like Wazir, Captures like
	Rook 1×Moves like Wazir, Captures like Dragon Horse
2879.28	$2\times \text{Moves}$ like Wazir, Captures like Centaur $2\times \text{Moves}$ like Wazir, Cap
	tures like Chancellor 2×Moves like Wazir, Captures like Knight+Wazir
	1×Moves like Wazir, Captures like Bishop
2879.25	$2\times \text{Moves}$ like Wazir, Captures like Bishop $2\times \text{Moves}$ like Wazir, Cap
	tures like Ferz $2\times Moves$ like Wazir, Captures like Man (King)
	1×Moves like Wazir, Captures like Amazon
2880.20	$2\times$ Moves like Wazir, Captures like Chancellor $2\times$ Moves like Wazir,
	Captures like Knight 2×Moves like Wazir, Captures like Knight+Wazir
	1×Moves like Wazir, Captures like Centaur
2880.32	2×Moves like Wazir, Captures like Chancellor 2×Moves like Wazir,
	Captures like Man (King) 2×Moves like Wazir, Captures like Rook
20-00	1×Moves like Wazir, Captures like Archbishop
2878.99	2×Moves like Wazir, Captures like Ferz 2×Moves like Wazir, Captures
	like Ferz+Knight 2×Moves like Wazir, Captures like Man (King)
0070.00	1×Moves like Wazir, Captures like Amazon
2878.98	2×Moves like Wazir, Captures like Knight+Wazir 2×Moves like Wazir,
	Captures like Queen 2×Moves like Wazir, Captures like Rook
0070.04	1×Moves like Wazir, Captures like Ferz+Knight
2878.94	2×Moves like Wazir, Captures like Chancellor 2×Moves like Wazir,
	Captures like Ferz 2×Moves like Wazir, Captures like Knight+Wazir
2070.04	1×Moves like Wazir, Captures like Amazon
2878.84	2×Moves like Wazir, Captures like Knight 2×Moves like Wazir, Captures like Over 2×Moves like Wazir, Captures like Peak 1×Moves
	tures like Queen 2×Moves like Wazir, Captures like Rook 1×Moves
	like Wazir, Captures like Berserker

3 Armies Grouped by Capture Type

Summary of Themes

Armies that capture like Amazon (see section 3.1). Armies that capture like Archbishop (see section 3.2). Armies that capture like Berserker (see section 3.3). Armies that capture like Bishop (see section 3.4). Armies that capture like Bishop+Knight+Wazir (see section 3.5). Armies that capture like Centaur (see section 3.6). Armies that capture like Chancellor (see section 3.7). Armies that capture like Dragon Horse (see section 3.8). Armies that capture like Ferz (see section 3.9). Armies that capture like Ferz+Knight+Rook (see section 3.11). Armies that capture like Knight (see section 3.12). Armies that capture like Knight+Wazir (see section 3.13). Armies that capture like Man (King) (see section 3.14). Armies that capture like Queen (see section 3.15). Armies that capture like Rook (see section 3.16). Armies that capture like Wazir (see section 3.17).

3.1 Armies that capture Like Amazon

No balanced armies were found for the theme 'Capture like Amazon' (even with expanded tolerance).

3.2 Armies that capture Like Archbishop

No balanced armies were found for the theme 'Capture like Archbishop' (even with expanded tolerance).

3.3 Armies that capture Like Berserker

No balanced armies were found for the theme 'Capture like Berserker' (even with expanded tolerance).

3.4 Armies that capture Like Bishop

Table 17: Top 10 balanced armies with pieces that capture like Bishop.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.63	2×Moves like Chancellor, Captures like Bishop 2×Moves like Dragon
	Horse, Captures like Bishop 2×Moves like Knight+Wazir, Captures
20-0-0	like Bishop 1×Moves like Archbishop, Captures like Bishop
2879.78	2×Moves like Ferz+Knight+Rook, Captures like Bishop 2×Moves like
	Queen, Captures like Bishop 2×Moves like Wazir, Captures like Bishop
	1×Moves like Centaur, Captures like Bishop
2879.52	2×Moves like Dragon Horse, Captures like Bishop 2×Moves like Ferz,
	Captures like Bishop 2×Moves like Knight+Wazir, Captures like
	Bishop 1×Moves like Amazon, Captures like Bishop
2879.82	$2\times$ Moves like Bishop+Knight+Wazir, Captures like Bishop $2\times$ Moves
	like Ferz+Knight+Rook, Captures like Bishop 2×Moves like Wazir,
	Captures like Bishop $1 \times$ Moves like Berserker, Captures like Bishop
2879.86	$2\times$ Moves like Berserker, Captures like Bishop $2\times$ Moves like
	Ferz+Knight, Captures like Bishop $2\times$ Moves like Knight+Wazir, Cap-
	tures like Bishop $1\times$ Moves like Archbishop, Captures like Bishop
2879.47	$2\times$ Moves like Centaur, Captures like Bishop $2\times$ Moves like
	Knight+Wazir, Captures like Bishop 2×Moves like Rook, Captures
	like Bishop $1\times$ Moves like Berserker, Captures like Bishop
2879.88	$2\times$ Moves like Amazon, Captures like Bishop $2\times$ Moves like Man (King),
	Captures like Bishop $2\times$ Moves like Queen, Captures like Bishop
	$1 \times Bishop$
2879.95	$2\times \text{Moves}$ like Berserker, Captures like Bishop $2\times \text{Moves}$ like Ferz, Cap
	tures like Bishop 2×Moves like Wazir, Captures like Bishop 1×Moves
	like Amazon, Captures like Bishop
2879.98	$2\times \text{Moves like Ferz+Knight+Rook, Captures like Bishop}\mid 2\times \text{Moves like}$
	Knight, Captures like Bishop $2\times$ Moves like Rook, Captures like Bishop
	1×Moves like Dragon Horse, Captures like Bishop
2879.99	$2\times \text{Moves like Ferz+Knight+Rook},$ Captures like Bishop $2\times \text{Moves like}$
	Ferz+Knight, Captures like Bishop 2×Moves like Man (King), Captures
	like Bishop 1×Bishop

$3.5 \quad Armies\ that\ capture\ Like\ Bishop + Knight + Wazir$

No balanced armies were found for the theme 'Capture like Bishop+Knight+Wazir' (even with expanded tolerance).

3.6 Armies that capture Like Centaur

No balanced armies were found for the theme 'Capture like Centaur' (even with expanded tolerance).

3.7 Armies that capture Like Chancellor

No balanced armies were found for the theme 'Capture like Chancellor' (even with expanded tolerance).

$3.8 \quad \text{Armies that capture Like Dragon Horse}$

Table 18: Top 2 balanced armies with pieces that capture like Dragon Horse.

	1 1
Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2967.61	$2\times$ Moves like Ferz, Captures like Dragon Horse $2\times$ Moves like Man (King), Captures like Dragon Horse $2\times$ Moves like Wazir, Captures like Dragon Horse $1\times$ Moves like Bishop, Captures like Dragon Horse
2977.82	2×Moves like Ferz, Captures like Dragon Horse 2×Moves like Knight, Captures like Dragon Horse 2×Moves like Wazir, Captures like Dragon Horse 1×Moves like Bishop, Captures like Dragon Horse

3.9 Armies that capture Like Ferz

No balanced armies were found for the theme 'Capture like Ferz' (even with expanded tolerance).

$3.10 \quad \text{Armies that capture Like Ferz+Knight}$

Table 19: Top 10 balanced armies with pieces that capture like Ferz+Knight.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.96	2×Moves like Bishop, Captures like Ferz+Knight 2×Moves like
	Knight+Wazir, Captures like Ferz+Knight 2×Moves like Wazir, Captures like Ferz+Knight 1×Ferz+Knight
2879.37	tures like Ferz+Knight 1×Ferz+Knight
2019.31	2×Moves like Knight+Wazir, Captures like Ferz+Knight 2×Moves like Man (King), Captures like Ferz+Knight 2×Moves like Wazir, Captures
	like Ferz+Knight 1×Moves like Centaur, Captures like Ferz+Knight
2880.04	2×Moves like Knight, Captures like Ferz+Knight 2×Moves like Man
	(King), Captures like Ferz+Knight 2×Moves like Wazir, Captures like
	Ferz+Knight 1×Moves like Archbishop, Captures like Ferz+Knight
2880.06	2×Moves like Dragon Horse, Captures like Ferz+Knight 2×Moves like
	Man (King), Captures like Ferz+Knight 2×Moves like Wazir, Captures
2000.00	like Ferz+Knight 1×Moves like Amazon, Captures like Ferz+Knight
2880.06	2×Moves like Berserker, Captures like Ferz+Knight 2×Moves like
	Bishop, Captures like Ferz+Knight 2×Moves like Wazir, Captures like
0070.04	Ferz+Knight 1×Moves like Archbishop, Captures like Ferz+Knight
2879.24	2×Moves like Dragon Horse, Captures like Ferz+Knight 2×Moves like
	Man (King), Captures like Ferz+Knight 2×Moves like Wazir, Captures
	like Ferz+Knight 1×Moves like Bishop+Knight+Wazir, Captures like
0070.16	Ferz+Knight
2879.16	2×Moves like Dragon Horse, Captures like Ferz+Knight 2×Moves like
	Knight, Captures like Ferz+Knight 2×Moves like Wazir, Captures like
2000 20	Ferz+Knight 1×Ferz+Knight
2880.22	2×Moves like Bishop, Captures like Ferz+Knight 2×Moves like
	Knight, Captures like Ferz+Knight 2×Moves like Rook, Captures like
2070 07	Ferz+Knight 1×Ferz+Knight
2878.97	2×Moves like Bishop, Captures like Ferz+Knight 2×Moves like
	Queen, Captures like Ferz+Knight 2×Moves like Wazir, Captures like
2878.78	Ferz+Knight 1×Moves like Archbishop, Captures like Ferz+Knight 2×Moves like Chancellor, Captures like Ferz+Knight 2×Moves like
4010.10	
	Ferz, Captures like Ferz+Knight 2×Moves like Wazir, Captures like Ferz+Knight 1×Moves like Bishop, Captures like Ferz+Knight
	reiz+Kinghi 1×ivioves like Dishop, Captures like refz+Kinghi

3.11 Armies that capture Like Ferz+Knight+Rook

No balanced armies were found for the theme 'Capture like Ferz+Knight+Rook' (even with expanded tolerance).

3.12 Armies that capture Like Knight

Table 20: Top 10 balanced armies with pieces that capture like Knight.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2880.04	$2\times$ Moves like Amazon, Captures like Knight $2\times$ Moves like
	$\label{eq:Ferz-Knight-Rook} Ferz+Knight+Rook, Captures like Knight 2\times Moves like$
	Knight+Wazir, Captures like Knight $1 \times$ Knight
2878.91	$2\times$ Moves like Amazon, Captures like Knight $2\times$ Moves like
	Ferz+Knight+Rook, Captures like Knight 2×Moves like Ferz+Knight,
	Captures like Knight 1×Knight
2878.56	$2\times$ Moves like Archbishop, Captures like Knight $2\times$ Moves like
	Ferz+Knight+Rook, Captures like Knight 2×Moves like Ferz+Knight,
	Captures like Knight 1×Moves like Amazon, Captures like Knight
2880.85	2×Moves like Archbishop, Captures like Knight 2×Moves like
	Bishop+Knight+Wazir, Captures like Knight 2×Moves like Centaur,
20-0	Captures like Knight 1×Moves like Amazon, Captures like Knight
2878.29	2×Moves like Berserker, Captures like Knight 2×Moves like
	Bishop+Knight+Wazir, Captures like Knight 2×Moves like
	Ferz+Knight, Captures like Knight 1×Moves like Amazon, Captures like Visible
2878.25	tures like Knight 2×Moves like Centaur, Captures like Knight 2×Moves like
2010.20	Ferz+Knight, Captures like Knight 2×Moves like Queen, Captures like
	Knight 1×Moves like Amazon, Captures like Knight
2878.18	2×Moves like Centaur, Captures like Knight 2×Moves like Chancellor,
2010.10	Captures like Knight 2×Moves like Dragon Horse, Captures like Knight
	1×Moves like Amazon, Captures like Knight
2877.87	2×Moves like Centaur, Captures like Knight 2×Moves like
	Ferz+Knight+Rook, Captures like Knight 2×Moves like Queen, Cap-
	tures like Knight 1×Moves like Berserker, Captures like Knight
2877.74	2×Moves like Chancellor, Captures like Knight 2×Moves like Dragon
	Horse, Captures like Knight 2×Moves like Ferz+Knight+Rook, Cap-
	tures like Knight 1×Moves like Amazon, Captures like Knight
2881.67	2×Moves like Bishop+Knight+Wazir, Captures like Knight 2×Moves
	like Centaur, Captures like Knight 2×Moves like Ferz+Knight+Rook,
	Captures like Knight 1×Moves like Berserker, Captures like Knight

3.13 Armies that capture Like Knight+Wazir

Table 21: Top 10 balanced armies with pieces that capture like Knight+Wazir.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.56	2×Moves like Bishop, Captures like Knight+Wazir 2×Moves like Dragon Horse, Captures like Knight+Wazir 2×Moves like Man (King), Captures like Knight+Wazir 1×Moves like Bishop+Knight+Wazir, Captures like Knight+Wazir
2879.54	$2\times Moves$ like Ferz+Knight, Captures like Knight+Wazir $2\times Moves$ like Rook, Captures like Knight+Wazir $2\times Moves$ like Wazir, Captures like Knight+Wazir $1\times Knight+Wazir$
2879.90	2×Moves like Ferz+Knight+Rook, Captures like Knight+Wazir 2×Moves like Ferz, Captures like Knight+Wazir 2×Moves like Wazir, Captures like Knight+Wazir 1×Knight+Wazir
2879.40	2×Moves like Dragon Horse, Captures like Knight+Wazir 2×Moves like Ferz, Captures like Knight+Wazir 2×Moves like Rook, Captures like Knight+Wazir 1×Knight+Wazir
2879.19	2×Moves like Ferz+Knight, Captures like Knight+Wazir 2×Moves like Man (King), Captures like Knight+Wazir 2×Moves like Wazir, Captures like Knight+Wazir 1×Moves like Archbishop, Captures like Knight+Wazir
2880.18	2×Moves like Knight, Captures like Knight+Wazir 2×Moves like Queen, Captures like Knight+Wazir 2×Moves like Wazir, Captures like Knight+Wazir 1×Moves like Bishop, Captures like Knight+Wazir
2880.53	2×Moves like Queen, Captures like Knight+Wazir 2×Moves like Rook, Captures like Knight+Wazir 2×Moves like Wazir, Captures like Knight+Wazir 1×Moves like Bishop, Captures like Knight+Wazir
2878.74	2×Moves like Knight, Captures like Knight+Wazir 2×Moves like Man (King), Captures like Knight+Wazir 2×Moves like Wazir, Captures like Knight+Wazir 1×Moves like Ferz+Knight+Rook, Captures like Knight+Wazir
2880.60	$2\times M$ oves like Ferz+Knight, Captures like Knight+Wazir $2\times M$ oves like Man (King), Captures like Knight+Wazir $2\times M$ oves like Wazir, Captures like Knight+Wazir $1\times M$ oves like Dragon Horse, Captures like Knight+Wazir
2878.62	2×Moves like Dragon Horse, Captures like Knight+Wazir 2×Moves like Ferz, Captures like Knight+Wazir 2×Moves like Man (King), Captures like Knight+Wazir 1×Moves like Chancellor, Captures like Knight+Wazir

3.14 Armies that capture Like Man (King)

Table 22: Top 10 balanced armies with pieces that capture like Man (King).

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.63	$2\times$ Moves like Ferz+Knight+Rook, Captures like Man (King) $2\times$ Moves like Ferz+Knight, Captures like Man (King) $2\times$ Moves like Wazir, Captures like Man (King) $1\times$ Moves like Chancellor, Captures like Man (King)
2879.53	2×Moves like Centaur, Captures like Man (King) 2×Moves like Ferz+Knight+Rook, Captures like Man (King) 2×Moves like Ferz, Captures like Man (King) 1×Moves like Amazon, Captures like Man (King)
2879.50	2×Moves like Archbishop, Captures like Man (King) 2×Moves like Chancellor, Captures like Man (King) 2×Moves like Dragon Horse, Captures like Man (King) 1×Moves like Amazon, Captures like Man (King)
2879.49	2×Moves like Ferz+Knight, Captures like Man (King) 2×Moves like Ferz, Captures like Man (King) 2×Moves like Queen, Captures like Man (King) 1×Moves like Amazon, Captures like Man (King)
2879.46	$2\times \text{Moves}$ like Archbishop, Captures like Man (King) $2\times \text{Moves}$ like Bishop+Knight+Wazir, Captures like Man (King) $2\times \text{Moves}$ like Knight, Captures like Man (King) $1\times \text{Moves}$ like Amazon, Captures like Man (King)
2879.96	$2\times \text{Moves}$ like Bishop+Knight+Wazir, Captures like Man (King) $2\times \text{Moves}$ like Centaur, Captures like Man (King) $2\times \text{Moves}$ like Chancellor, Captures like Man (King) $1\times \text{Moves}$ like Berserker, Captures like Man (King)
2879.23	$2\times Moves$ like Ferz+Knight+Rook, Captures like Man (King) $2\times Moves$ like Knight, Captures like Man (King) $2\times Moves$ like Queen, Captures like Man (King) $1\times Moves$ like Bishop+Knight+Wazir, Captures like Man (King)
2879.17	2×Moves like Archbishop, Captures like Man (King) 2×Moves like Berserker, Captures like Man (King) 2×Moves like Ferz, Captures like Man (King) 1×Moves like Amazon, Captures like Man (King)
2879.16	2×Moves like Archbishop, Captures like Man (King) 2×Moves like Dragon Horse, Captures like Man (King) 2×Moves like Queen, Captures like Man (King) 1×Moves like Amazon, Captures like Man (King)
2880.21	$2\times M$ oves like Berserker, Captures like Man (King) $2\times M$ oves like Dragon Horse, Captures like Man (King) $2\times M$ oves like Queen, Captures like Man (King) $1\times M$ oves like Amazon, Captures like Man (King)

3.15 Armies that capture Like Queen

No balanced armies were found for the theme 'Capture like Queen' (even with expanded tolerance).

3.16 Armies that capture Like Rook

Table 23: Top 10 balanced armies with pieces that capture like Rook.

Strength	Composition $(2xA + 2xB + 2xC + 1xD)$
2879.64	2×Moves like Ferz+Knight, Captures like Rook 2×Moves like Ferz,
	Captures like Rook $2\times$ Moves like Knight+Wazir, Captures like Rook
	$1\times$ Moves like Dragon Horse, Captures like Rook
2879.63	$2\times \text{Moves}$ like Dragon Horse, Captures like Rook $2\times \text{Moves}$ like Knight,
	Captures like Rook $2 \times$ Moves like Wazir, Captures like Rook $1 \times$ Moves
	like Amazon, Captures like Rook
2879.86	$2\times \text{Moves}$ like Man (King), Captures like Rook $2\times \text{Moves}$ like Queen,
	Captures like Rook $2 \times$ Moves like Wazir, Captures like Rook $1 \times$ Moves
	like Knight+Wazir, Captures like Rook
2879.26	$2\times$ Moves like Dragon Horse, Captures like Rook $2\times$ Moves like
	Ferz+Knight, Captures like Rook $2\times$ Moves like Wazir, Captures like
	Rook 1×Moves like Archbishop, Captures like Rook
2879.26	$2\times$ Moves like Ferz+Knight, Captures like Rook $2\times$ Moves like
	Knight+Wazir, Captures like Rook 2×Moves like Man (King), Cap-
	tures like Rook $1 \times$ Moves like Bishop, Captures like Rook
2880.14	$2\times$ Moves like Centaur, Captures like Rook $2\times$ Moves like Ferz+Knight,
	Captures like Rook $2\times$ Moves like Ferz, Captures like Rook $1\times$ Moves
	like Bishop, Captures like Rook
2879.14	$2\times$ Moves like Bishop, Captures like Rook $2\times$ Moves like Centaur, Cap-
	tures like Rook $2\times$ Moves like Wazir, Captures like Rook $1\times$ Moves
	like Berserker, Captures like Rook
2880.32 2878.99	$2\times \text{Moves}$ like Bishop, Captures like Rook $2\times \text{Moves}$ like Wazir, Cap
	tures like Rook $2 \times \text{Rook}$ $1 \times \text{Moves}$ like Archbishop, Captures like Rook
	$2\times$ Moves like Chancellor, Captures like Rook $2\times$ Moves like Man
	(King), Captures like Rook 2×Moves like Wazir, Captures like Rook
	1×Moves like Bishop, Captures like Rook
2878.95	$2\times Moves$ like Ferz, Captures like Rook $2\times Moves$ like Man (King),
	Captures like Rook $2\times$ Moves like Queen, Captures like Rook $1\times$ Moves
	like Bishop, Captures like Rook

3.17 Armies that capture Like Wazir

No balanced armies were found for the theme 'Capture like Wazir' (even with expanded tolerance).