## GROVA

Pass $=8-12$ flat no major OR 17+ any
1C $=13-16$ flat no major OR 0-7 any
$1 \mathrm{D}=8-164+$ hearts
$1 \mathrm{H}=8-164+$ spades
$1 S=13-16$ unbalanced no major
1NT $=8-125+4+$ majors or minors
2C $=8-126+$ minor
$2 \mathrm{D}=8-125+$ major and 5+minor
$2 \mathrm{H}=8-126+\mathrm{H}$ or pure $15(43)$
$2 \mathrm{~S}=8-126+\mathrm{S}$ or pure 51(43)
2NT $=13-14(15)$ both minors $5+5+$
$3 m=12-14$ natural, good suit (KQT9xx at worst)
$3 \mathrm{M}=$ natural preempt

## Responses to Pass

1C = 0-7 any
$1 \mathrm{D}=8-12$ flat no major or 13+ any
$1 \mathrm{H}=8-124+$ hearts
$1 \mathrm{~S}=8-124+$ spades
1NT+ = same as opening bids
Over Pass-1NT, passer will bid step with the 17+ option, natural continuations. Over 2C+, normal treatment applies (step is usually P/C).
After Pass-1C:
Pass $=8-12$
1D = 19+
1NT = 17-18 (stayman + transfers)
$2 \mathrm{H} / \mathrm{S}=5-5$ natural not forcing
2NT = 17+ both minors
Others NNF
After Pass-1C-1D (19+):
$1 \mathrm{H}=0-4$
1S = 22+
$1 \mathrm{NT}=0-2$
2C = Aspro OR GF (initially treat as Aspro)
2D = Aspro
1S = 5-7 transfer to NT
$1 \mathrm{~N}+=$ transfer
After Pass-1D:
1H = 17+
$1 \mathrm{~S}=13+$
1NT/2NT/3NT $=4333$ (good $/$ average $/$ bad $)$
$2 \mathrm{~m}=$ natural
$2 \mathrm{M}=$ doubleton
$1 S=8-10$ (or pass in competition)
1NT = to play
2C = pick a minor
2D = NNF
$2 \mathrm{M}=$ forcing
2NT = puppet to 3C
Pass = weak with clubs
3D = natural forcing Other = forcing with clubs
3X = weakness (small doubleton)
1NT = 11-12
As above
$2 X=17-19,6+$ single suit (natural continuations)

## After 1C OPENING (0-7 any or 13-16 FNM):

Pass $=0-8$
$1 \mathrm{D}=9-17$ no clear 1 M bid, OR $0-8$ short club $1 \mathrm{H} / 1 \mathrm{~S} / 2 \mathrm{C}=8-17$ natural
$1 \mathrm{NT}=18-21$ may be off shape (stayman $\&$ transfers)
$2 \mathrm{D}=$ very strong, step negative
2M = Acol Two style, 16+
Over 1D response, opener will bid 1NT with 13-16 (or double in competition if safe), or pass with 0-7 (or pre-rescue if appropriate).
Over 1M response, opener will step with 13-16.
Over other responses, standard Acol bidding applies.

## After 1D OPENING (hearts):

Transfers up to 3NT. Maximum opener will break transfer, or double in competition.
Responder's new suit rebid is forcing IF above 2 H .
$1 \mathrm{H}=4+$ spades
$1 S=9-12$ flat
1NT = clubs
2C = diamonds
$2 \mathrm{D}=8-10$ raise OR bal $14-15$ raise OR slam try *

* (11-13 raise goes via $1 \mathrm{H} / 1 \mathrm{NT} / 2 \mathrm{C}$, while 8 -10 3-card raise goes via 1 S )
$2 \mathrm{H}=$ NATURAL, $0-$ bad7
2S = 14-15 flat, doubleton heart
2NT/3C/3D = transfer splinters, about 11-13 HCP or huge
3H = NATURAL
3S = transfer to NT
3NT = NATURAL


## After 1H OPENING (spades):

Transfers up to 3NT. Maximum opener will break transfer, or double in competition.
Responder's new suit rebid is forcing IF above 2S.
1S = 9-12 flat
1NT = clubs
2C = diamonds
2D = hearts
$2 \mathrm{H}=8-10$ raise OR bal 14-15 raise OR slam try *

* (11-13 raise goes via 1NT/2C/2D, while 8-10 3-card raise goes via 1 S )

2S = NATURAL, 0-bad7
2NT/3C/3D = transfer splinters, about 11-13 HCP
3H = transfer to NT
3S = NATURAL
3NT = NATURAL

## After 1 S OPENING (13-16 unbalanced no major):

1NT = pick a minor, or weak with diamonds, or invitational with no good 5 cM .
2C = NNF
2D = artificial GF, no 5cM
$2 \mathrm{M}=$ natural, forcing
$2 \mathrm{~N}=4+3+$ minors, not constructive (do this with most $0-7$ with a doubleton major) OR game force single minor
$3 \mathrm{~m}=$ not forcing, constructive
$3 \mathrm{M}=$ splinter
3NT = natural

## After 1NT OPENING (rank):

Suit bids and doubles are P/C.
Rebid of the same suit is natural game try.
2NT is ??? (need to find a use for this bid).
$2 \mathrm{C}=$ inquiry (natural responses), to be followed by a raise
(invitational) or a new suit (forcing).

$$
\begin{aligned}
& 2 \mathrm{D}=5 \mathrm{D} 4 \mathrm{C} \\
& 2 \mathrm{H}=5 \mathrm{H} 4 \mathrm{~S} \\
& 2 \mathrm{~S}=5 \mathrm{~S} 4 \mathrm{H} \\
& 2 \mathrm{NT}=5 \mathrm{C} 4 \mathrm{D} \\
& 3 \mathrm{X}=6+\text { natural } \\
& 3 \mathrm{NT}=5+5+\text { majors }
\end{aligned}
$$

## After 2C OPENING (minor):

2D $=$ P/C
$2 \mathrm{M}=$ forcing
2NT = invite
$3 \mathrm{~m}=\mathrm{P} / \mathrm{C}$
$3 \mathrm{M}=$ splinter
After 2D OPENING (M+m):
Suit bids P/C. Rebid of the same suit is natural game try. 2NT = enquiry --> $3 \mathrm{C}=\mathrm{DS}, 3 \mathrm{D}=\mathrm{DH}, 3 \mathrm{H}=\mathrm{CS}, 3 \mathrm{~S}=\mathrm{CH}$.

## After 2H OPENING (weak):

$2 \mathrm{~S}=$ ask for shortage ( $2 \mathrm{NT}=$ none, $3 \mathrm{H}=$ spades ).
$2 \mathrm{NT} / 3 \mathrm{C} / 3 \mathrm{D}$ are transfers (could be a long suit trial with support, planning to rebid 3 S ).
3D = general invite
$3 \mathrm{~S}=$ natural, forcing.

## After 2S OPENING (weak):

2NT/3C/3D are transfers (could be a long suit trial with support, planning to rebid 3S).
$3 \mathrm{H}=$ general invite
After 3m OPENING:
$3 \mathrm{M}=$ forcing.

## After opponents open at 1-level:

$1 \mathrm{NT}=8+$, better than 333 in unbid suits (not 4432, could be 6331)
$X=15+$ with at least $2+$ in their suit. Step response $=9+$ any, others NNF.

## After opponents overcall our Pass:

Treat as an opening bid, but be more aggressive.
Pass is $0-7$, double is $13+, 1$ NT is $8+$ takeout.
2NT is typically minor oriented.

## After opponents overcall our 1C opening:

Treat their bid as an opening (but be more conservative). NT takeout, double is strong with step response positive. XX is rescue.

## After opponents double our 1D/1H openings:

Redouble is a transfer back to opener's suit, and all other responses are unchanged.

## After opponents overcall our 1D/1H openings:

All non-raises up to 3NT are transfers.
Raises are NATURAL.
$\mathrm{X} / \mathrm{XX}$ is a transfer (even over their 1NT, but not over their unusual 2NT).

What was previously a transfer raise is now a transfer to the next non-trump suit, eg 1D* (2C) 2D is a transfer to spades. Transfer cue is a cue raise, eg after 1D* (1S):
$X=1 \mathrm{NT}$
$1 \mathrm{NT}=$ clubs
$2 \mathrm{C}=$ diamonds
$2 \mathrm{D}=$ spades (their suit) so it's a cue raise
$2 \mathrm{H}=$ natural
2 S = flat invite (say 14-15)
2NT = club splinter (if a jump)
3C = diamond splinter (if a jump)
3D = spade splinter (if a jump)
$3 \mathrm{H}=$ natural
3S = forces opener to bid NT
3NT = to play

## After they overcall our 1S or higher openings:

Suits natural and forcing, penalty doubles, 2NT takeout. Doubles by opener show extra shape (with shortage in opponents' suit) and useful cards.

## Slam bidding:

4 NT is natural if either partner bid a natural NT at his last turn. Otherwise 4NT is 1430 RKCB. If no suit has been agreed, asker's first shown suit is trumps.
Cue bids could be second round controls if it is possible that the hand could contain less than 13 points.

## General notes:

- 13-16 with $5+4+$ majors shows longer major first. (812 with both majors opens 1NT).
- Transfers apply over 1D and 1H openings. Raises are natural, but transfer raises are also available. Ignore opponents if they double. If the opponents overcall, transfer raises are no longer available - we transfer through the trump suit, not to the trump suit. Transfer cues are available instead (cue raises). Jump transfers are splinters in both cases.
- If they overcall our Pass or 1C opening, ignore the opening and treat their bid as an opening.
- $3 \mathrm{M}=$ splinter after minor openings (1S and 2C). Over FNM hands, 3 X is a weak doubleton.
- 2 C is Stayman if 1 NT is natural and can have a 4 cM . If no major is possible, 2C is minor escape.


## Recommended defence (this is what I use myself):

Simple is good. The further you depart from your own system, the less stable your bidding will become.
Against the Pass, either ignore or treat as a strong club.
Against 1\& double to show a 1\& opening.
Against $1 \$$, double for takeout of hearts. All other bids natural, including 1 (very good suit).
Against 1 $\mathbf{~}$, double for takeout of spades. All other bids natural, including 1a (very good suit).
Against 1A, double shows both majors, other bids natural.
Against 1NT, choose from one of the following:

- $1^{\text {st }}$ double shows $15+, 2^{\text {nd }}$ double is takeout, $3^{\text {rd }}$ double penalty, OR
- Dbl = minors, $2 \boldsymbol{n}=$ majors (and pass followed by double is penalty).

Against 2*, double $=$ takeout of clubs, $2 \star$ takeout of $\downarrow$.
Against 2 , double $=13-15$ bal, $2 \mathrm{NT}=16-18$ bal .

