

 new suit (NF but very invitational) . USC shows $10+$ hcp and $3+$ card support.

$(1 x)-1 y-(2 x / 3 x) \quad$ Raise $=$ support and $<10 h c p ; X=$ USC ; new suit $=$ nat NF ; NT = nat NF
(1x)-1y- (new suit/ nt )- ? Raise = support and <10hcp; cue = USC ; X= penalty ;
 invitation, he can pass or revert to 3 m .
(1s)-2h-(p)- ? $\quad 2 n t=i n v$ raise ; raise= barrage NF
(1x)-p-(1y)-1nt = 55 in other two suits, possibly 5 M 4 m , but insufficient hcp for a takeout double.
Protective suit overcalls . 7-13 hcp at 1-level, 1-level. 14-17 hcp at 2-level. With a stronger hand take-out double first, then introduce the suit.

 or higher of his suits to show range ; new suit NF
NT=nat NF .
Note 3. Opponents open 1 NT . We will overcall freely nv , less so vulnerable.
 $5 \mathrm{H} / 4 \mathrm{~m}$, and adv can ask for m via 2 nt or bid his own suit nf. 2 S same. Bids have same meaning $4^{\text {th }}$ hand, having regard for position of the 1 NT opening.
(1nt)-p-(2c/transfer) -X = suit bid and values, suggests competing or lead.
Note 4. Opponents open a pre-empt . All actions over a pre-empt require at least opening strength, except we can re-open competitively having passed with a good suit having passed.
 failing which scramble. (2M)-4m=5 card that $m+5$ OM GF ; (2M)-4NT=55ms GF.
Against 3-level pre-empt. $\quad X=t / o,(3 x)-X-(4 x)-X=$ penalty. $\quad$ Suit overcall sound $n f .3 N T$ nat to play. Cues: ( 3 m )-cue=Ms, $(3 M)$-cue $=0 M$ and unidentified $m$, and $5 C=p / c$ preference for $m$.
Against 4-level pre-empt. $\quad X=t / o$ with strength, readily convertible to penalty. Suit overcall natural and strong. 4nt over $4 \mathrm{~h}=\mathrm{minors} ; 4 \mathrm{nt}$ over 4 spades $=2$-suited takeout.
Against Texas 4. $X=$ strong with the suit bid; cue=t/o ; suit strong natural .
Note 5 . Opponent's interfere over our 1- level suit opening.
 shift 6-card 0-5 hcp NF. $\quad X=$ negative through $4 d, 1 c-(1 d)-X=$ both $M s$, and $1 c-(1 d)-1 M$ can be 4 -card; otherwise, responder's new suit over an overcall is usually $5-$ card + .
Against t/o double : With support : raise natural, 4-9 hcp ; jump raise 4-card support ( 5 -card support for 1 c opening), $0-5 \mathrm{hcp}$; $2 \mathrm{NT}=$ limit raise to 3 -level + . Splinter GF
Without support: $\mathrm{XX}=10+\mathrm{hcp}$, creates forcing pass. New suit nat nf. 1nt nat nf < 10hcp. Jump shift 6-card 0-5 hcp/ NF

Note 6 . 1M opening responses and continuations.
With 3 -card support responder bids: 1 nt $4-6$ or $10-12$ hcp, raise $6-9 \mathrm{hcp}$, new suit $13+$ hcp which is normally $4+$ card, but $1 \mathrm{~s}-2 \mathrm{c}$ could be $3=4=3=3$. With game strength and a shortage may splinter.
 preference to responding 2 nt .
After a raise, a new suit is a long suit game try.
 while 4 agreed $M=11-13$ hcp. $1 M-3 c / d-$ ? sign off in $3 M$, bid game, or temporise with new suit $F$ long suit game try.
 range. Rarely passed, but opener seeing no game prospect may elect to pass.
 4 h . Two-suited opener bids second suit if $11-15 \mathrm{hcp}$ ( $1 \mathrm{~h}-1 \mathrm{ht}-2 \mathrm{~s}$ is reverse, so opener might have to rebid 2 h if less than 17 hcp ), or reverses/ jump shifts with $17+\mathrm{hcp}$.
$1 \mathrm{M}-2 / 1 \mathrm{GF}$ can include 3 -card support with game -going values.
1 M - with 4 -card support : jump raise $0-5 \mathrm{hcp}$, raise $6-8 \mathrm{hcp}, 3 \mathrm{~d} 9 / 10 \mathrm{hcp} 3 \mathrm{c} 11 / 12 \mathrm{hcp}, 2 \mathrm{nt} 13+\mathrm{hcp} .1 \mathrm{H}-2 \mathrm{nt}$-? Jump shift $=$ nat 55,3 -level new suit $=$ shortage, $3 \mathrm{~h}=16+\mathrm{hcp}, 3 \mathrm{nt}=14 / 15 \mathrm{hcp}, 4 \mathrm{~h}=11-13 \mathrm{hcp}$ 1 M - with 3-card support : 1 nt 4-6 hcp, raise 7-9 hcp, 1nt 10-12 hcp, DGR 12 +hcp

## Note 7.Continuations after $\mathbf{1 n t}$ opening.

Stayman 2 c . Includes inv ( $8 / 9 \mathrm{hcp}$ ) and GF hands with 4 -card M , inv ( $8 / 9$ ) hcp hands without M , weak or GF hands with 54 M ; weak hands with long minor and 4 -card M ; weak 3 -suited hand with short clubs
2d/2h M suit transfer .
5-card suits initially, strength ranges from yarborough to slam.
$2 \mathrm{~s} / 2 \mathrm{nt}$. Minor suit transfer. Initially weak with a 6 -card suit, can also be GF or stronger with $2^{\text {nd }}$ suit, or slam interest.
$3 \mathrm{c}=55$ minors weak. $\quad 3 \mathrm{~d}=55$ minors $\mathrm{GF} . \quad 3 \mathrm{M}$ is singleton, usually with 54 in the minors, and 3 -cards in the other M . Responder with 55 m GF normally responds 3 d rather than 3 M . 3 nt is nat. nf . 4 c is Gerber . $4 \mathrm{~d} / \mathrm{h}$ is 6 -card transfer, no slam interest or definite slam interest . 4 s isn't used. 4 nt is $15 / 16 \mathrm{hcp}$ slam inv., and if opener accepts the slam invitation he can bid a 5 -card suit en-route ,choice of slam .
 card M,
$1 \mathrm{nt}-2 \mathrm{c}-2 \mathrm{~h}$-? As opener might have both majors, responder with spade suit continues $2 \mathrm{~s}=4$-card suit inv $8-9 \mathrm{hcp}$ or $3 \mathrm{nt}=4$-card suit $\mathrm{GF} ; 1 \mathrm{nt}-2 \mathrm{c}-2 \mathrm{~h}-2 \mathrm{nt}=\mathrm{inv} 8-9 \mathrm{hcp}$ no M , $1 \mathrm{nt}-2 \mathrm{c}-2 \mathrm{~h}-3 \mathrm{~m}=\mathrm{weak} 6$-card m suit and OM .
$1 \mathrm{nt}-2 \mathrm{c}-2 \mathrm{~s}$-? Similar, except opener doesn't have a heart suit.
$1 \mathrm{nt}-2 \mathrm{~d} / 2 \mathrm{~h}$ (Major suit transfer) -? Opener normally simply accepts the transfer, but breaks the transfer with a max and support. 1nt-trs-2nt is 3-card support, while 4 -card support is shown by accepting transfer at the 3 level, or by bidding a new suit

try in M or nt. ;
$1 \mathrm{nt}-2 \mathrm{~h}-2 \mathrm{~s}$ ? similar to heart transfer. $1 \mathrm{nt}-2 \mathrm{~h}-2 \mathrm{~s}-3 \mathrm{~h}$ shows 5 s 4 h invitational, occasionally resulting in 3 nt with $8 / 9 \mathrm{hcp}$ opposite a lower range nt opening.
$1 \mathrm{nt}-2 \mathrm{~s} / 2 \mathrm{nt}$ ( minor suit transfer, s for clubs, nt for d) -? Opener normally accepts transfer, but can break it with Hxx in the transfer suit and a max i.e. $1 \mathrm{nt}-2 \mathrm{~s}$ ( for clubs)-2nt or $1 \mathrm{nt}-2 \mathrm{nt}($ for diamonds)-3c. After opener accepts a transfer a new suit by responder is nat GF , while $3 n t$ is slam interest. If opener breaks the transfer ( $m a x$ with Hxx ), a new suit by responder is a cue with slam interest, while 3 nt is nat to play.
$1 \mathrm{nt}-3 \mathrm{c}(55 \mathrm{~m}$ weak)-? pass/correct preference.
$1 \mathrm{nt}-3 \mathrm{~d}$ ( 55 m GF)- ? $3 \mathrm{M}=5$-card ( looking for a 553 responder) . With 553 ,responder cues the void ( slam positive) or simply raises to game. With 5521 responder continues 3 nt . Opener may pass that, or bid preferred minor at 4 level or 5 level ( 4 -level is stronger. Opener without a 5 -card M can bid 3 nt to play, or can bid preferred minor at 4 -level ( slam positive) or 5 -level (to play).
$1 \mathrm{nt}-3 \mathrm{~h} / \mathrm{s}$ (singleton GF) -? Opener with 5 -cards in other major can bid it, expecting 3 -card support. Opener without 5 -cards in the other major can bid 3 nt to play, or bid preferred minor at the 4 -level( slam positive) or 5 leve( to play).
1nt- ? with 54 M or 55 M : weak -Stayman , then bid longer M over 2d; inv- transfer to 5 -card M , then bid 4 -card M GF Stayman, then Smolen after 2 d response.
Note 8. Opps interfere over our 1 nt .
1nt-(X)-? XX = 8+hcp, creates forcing pass. System on.
1nt- (suit overcall) -? Broadly FAST Lebensohl.
$X$ by responder $=$ inv values ( $8 / 9 \mathrm{hcp}$ ) , or tactically may have more, and creates a forcing pass .
$2 \mathrm{nt}=$ a relay for 3 c , introducing nf lower suit or inv higher suit or 4 -card M without a stop or $3 n t$ without a stop.
Direct 3-level =suit 5-card F
Direct cue of $M$ overcall= 4-card OM with a stop
Direct $3 n t$ = natural with a stop. If responder passes, reopening $X$ by opener shows a max and is takeout, though responder can convert to penalty.
2-level suit nat $n f$.
1 nt -(2nt for ms ) - ? 3c=stayman, 3d/3h= transfer.
1nt opener can reopen over interference with a take-out double, showing a max and shortage in the suit doubled.

## Note 9.

$2 \mathrm{c}-2 \mathrm{~d}-2 \mathrm{M}$ ( typically 8 playing tricks or better unbalanced ) - ? 2 nt is negative, and responder can pass rebid of suit at 3-level.
2c-2d-2nt ( $23 / 24 \mathrm{hcp}$ )-? Continue as over 2 nt opening.
2c-2d-3nt ( 25/26 hcp) -? 4c Stayman ,4d/h transfers, 4s 55 minors slam interest .
 opener. 3nt nat nf.
2c-2d-3m ( 9+ playing tricks) -? new suit natural, but lacking points or quality for immediate suit response; raise stronger than jump raise ( which denies an A). $3 n t$ nat nf.
 continuations.
2c- jump suit ( semi-solid 5+card suit, little else). Opener picks a contract (including possibly $4 n t$ after $4 \mathrm{c} / 4 \mathrm{~d}$ response).

