# Contents

1	1m opening	2
	1.1 1m - 1M	2
	1.2 1C - 1DH - 1S & 1D - 1M - 1N	2
	1.3 1C - 1DH - 1N & 1H - 1S - 1N	2
	1.4 1C - 1D - 1H & 1D - 1H - 1S	3
2	1M opening	4
	2.1 1M - 1SN	4
	2.2 1M - (X)	4
	2.3 After Gazzilli	4
3	after nat $1N/2N$ overcall	5
4	Michael's cuebid	6
5	Ruben's advances	7
6	${ m vs} \ { m 1N}$	8
7	Lebonsohl	8
8	Keycard ask	9
	8.1 kickback	9
	8.2 ERKC	9
	8.3 ORKC	10
	8.4 2-suied RKC	10
9	defense to multi	10

# 1 1m opening

The following shows subseq. after 1C opening. 1D is similar

#### 1.1 1m - 1M

```
1C - [1M-1];
1H*: 12-17, 4+S # 18+ bids 1S
1S*: 16+, any; or min unbal
1N : 11-13, bal
2C*: (13)14-15, 6+ good C # 2 of AKQ
   - 3C : ST
   - 2X : F1
   - 3X : nat ST
2D*: (13)14-15, 6C4D+
(1H/) 2H*: (13)14-15, 6C4H+
2M : min, 4+M # subseq: see util/GT
2N : 17-19, bal
3C: (15)16-17, 6+ good C
[2M+1] \sim [3M-1]: inv+, 4+M, spl
3M : 17-19, 4M bal
3N^*: solid (6)7+C
[3M+1] \sim [4M-1]: 18-21, 4+M, void spl # 4C : 4M6C+
4M : 20-21, 2425
```

### 1.2 1C - 1DH - 1S & 1D - 1M - 1N

```
1C - [1M-1]; 1S*

1N*: 8+

- 2C*: nat min

- 2M*: 3M min

- 2D+: nat GF

2X : s/o

2N+: nat ST
```

### 1.3 1C - 1DH - 1N & 1H - 1S - 1N

```
- 3N*: 5332, CoG # different from BTUBWS
   -2Y^*: max, 3Y
2D^*: GF, ask
  -2M:3M[M=Y] or 6M[M=X] or 4M[otherwise]
   - 2N : nat
   - 3X : good 5+X
2M : inv, 5+M [M = Y] or 4+M [otherwise], NF
2N^* \rightarrow 3C^*: transfer accepted
        -P:s/o
        - 3D : 4-5Y, CoG, no slam interest. spl D.
             - 3H^*: ask if 5Y
        - 3H : 4-5Y, CoG, no slam interest. spl H. \# spl C if Y = H
             - 3S^*: ask if 5Y
        - 3S : 5Y, CoG, no slam interest. spl S. \# spl C if Y = S
        - 3N : 4Y, CoG, no slam interest. spl S. \# spl C if Y = S
        # a bit diff from BTUBWS. similar to 1N - 2S; any -3M^*
3Z : ST, 4+Z [Z = X] or semi-solid 6+Z [Z = Y] or 5+Z [otherwise]
3N : s/o
4C+: 7+Y, spl
 - 4M : waste
4Y : s/o
```

#### 1.4 1C - 1D - 1H & 1D - 1H - 1S

```
1C - 1D*; 1H*-
1S^*: any (10)11-14
  - 1N : 11-13, 2H bal
        -2C:s/o
   - 2C : 11-14, 2-H, (5)6+C
   \# bids below applies to both 1N and 2C
        - 2D*: F, not prefer to declare NT
        - 2H : s/o
        -2S:s/o
        - 2N+: nat inv
   - 2D*: GF
   - 2H : 3H, F1
   - 2S*: GF
1N : nat NF
2X : s/o
  - 2S*: F
   - 2N+: nat inv
  -3S^*: 6+C, 5+S, F
2N^*: 15+, catchall
3C*: fit in C, ST
3D^*: 5+H, 5+D, ST
3H*: 6+H, ST
```

```
3S*: 4+S, ST
3N*: 18-19, 4H
```

# 2 1M opening

The following shows subseq. after 1H opening. 1S is similar.

### 2.1 1M - 1SN

```
1H - 1SN: F1
1N : 11-15, nat
2C*: 16+, any; or 11-15, 6+H
2D : 11-15, 4+D
2H^*: 11-15, (2)4+C
# 1H - 1N^*; 2DH- 2S^*: inv raise in m
(1S/) 2S : 11-15, 4+S
(1N/) 2S^*: 14-16, 6+H, 4+S
2N^*: 14-16, 6+H, 4+m
   - 3C*: ask
        - 3D : 4+D
        - 3H*: 4+C
   - 3D : nat 6+D, F
3m : 14-16, 5+m, NF
3H : 14-16, 7+H
(1S/) 3S^*: 14-16, 6H4S(+), NF
(1N/) 3S : inv, 6H5S(+), NF
3N^*: GF, solid 7+H
```

### $2.2 ext{ } 1M - (X)$

```
1H - (X);
P : weak
XX : 10+, s-bal, usually not concentrated # forcing pass on
1S : 5+S, F1 # system on, may be psyche but rare
1N*: (5)6+C, 6-10; or (4)5+C, inv+. F1
2C*: (5)6+D, 6-10; or (4)5+D, inv+. F1
2D*: 3+H, 10+
2H : 3+H, 5-9
2S+: system on
```

### 2.3 After Gazzilli

```
1H - 1SN; 2C*
2D^*: 8+, any
  - 2H : 12-15, 6+H
   - 2S^* \rightarrow 2N^*: (18)19+; or 16-18 bal w/3S # 19+ bal open 2C^*
             - (1S/) 3N^*: 16-18 bal w/ 3S
             - (1N/) 3N^*: 19-21 # usually 45xx
             - 3C+: same as below but 19+
   -2N^*:5+m
        - 3C*: ask
            - 3D : 16-18, 5+D
            -3H^*: 16-18, 5+C
            - 3S*: 19-21, 5+C
            -3N^*: 19-21, 5+D
   -3m:16-18, 4+m + may be 65
       - 3H : 2H
        -4H:min,3+H
   - 3H : 16-18, 6+H
   - (1S/) 3S : 16-18, 4+S
   -(1N/) 3S : 16-18, 5+S
   -3N:16-18, bal (w/o 3S if 1H-1S)
2H+: 4-7, nat
# after a weak nat response
   - 2N*: GF wating, could be 6+H
   - 3X : nat GF # except raise = nat inv
   -3H:inv,6+H
2N^*: 12-14 bal
   - 4H : 12-15, 6+H
   - bid: nat and strong
3H : 10-11(12), 3H
4H : nat
```

# 3 after nat 1N/2N overcall

```
3X : GF, 5+X
```

```
(2M) - 2N

3C^* \rightarrow 3D^*: transfer accepted

- P : s/o

- 3X : s/o

- 3M^*: GF, w/o 4oM, short in M

- 3N^*: 54+mms CoG, usually extra

3X : inv, 5+X

3M^*: GF, 4oM
```

### 4 Michael's cuebid

```
# otherwise
(1C) - 2C^* : 54M
(1C) - 2N^*: 5+H, 5+D
# below independent of 1C
(1C) - 2D^*: 55(+)M
          - 2N^*: ask, inv+
                - 3m : feature, min
                - 3H*: feature C, max
                - 3S*: feature D, max
                - 3N*: no agreement
                - 4m^*: void m
                - 4M : 6+M
# if 1D = 3+D
(1D) - 2D^*: 55+M + subseq. same as <math>(1C) - 2D
(1D) - 2N^*: 5+H, 5+C
# else
(1D) - 2D : nat
(1D) - 2N^*: 55+m
```

### 5 Ruben's advances

```
(1X) - 1Y - (P/X) -
XX*: honor in Y (lead-directing)
1N : nat, 9-11
2N : nat, 12-14
1Z: 8+, 5+Z, F1
\# if Z < X
2Z : 8-12, 5+Z, NF
# if X < Z < Y (transfer from opp's suit)</pre>
2Z-1 \rightarrow 2Z*: 10+, nat F1; or s/o in Z
     -3Z : s/o
2Y-1: cuebid. 10+, 3+Y; or GF w/o stopper
2Y : constr raise
\# Z > Y
2Z : 13-15, 6+Z, inv
# jumps
3Z : 13-15, 6+Z, inv
3X^*: mixed raise. 9-11, 4+Y
3Y : pre
```

```
(1Y)- 2X -(P/X)-
XX*: honor in X (lead-directing)
2N : nat inv
# if Z < Y
2Z : 10+, nat F1</pre>
```

```
# if Y < Z (transfer from opp's suit) 2Z-1 \rightarrow 2Z^*: 10+, nat F1; or s/o in Z # if Z < Y (transfer from opp's suit in 3rd-level) 3Z-1 \rightarrow 3Z^*: GF; or s/o in Z 3Y-1: cuebid. 10+, 3+Y 3Y: constr raise
```

### 6 vs 1N

```
(1N) -
# if NP
X : (14)15+
# if PH
X^* : 4M5m
   - 2X*: P/C
  - 2S : nat s/o
# all bids below could be lighter balancing seat
2C*: 10+; 6+D, or some 5M4m+; could be 8+ if 55
   \rightarrow 2D*: P/C
   - 2M : nat 6+M
   - 2N^*: F, ask
        - 3C*: min
             - 3D*: P/C
        - 3X : max, nat
2D^*: 10+, (44)54+M; or 8+, 55+M
2M : 8+, 6+M
2N^*: 55ms
3X : nat pre (comp)
```

### 7 Lebonsohl

```
normal Leb over (2M) -
(2H/) 2S : NF
2N*→3C*- 3X : s/o
- 3M*: 4+oM, GF, have stopper
- (2H/) 3S : 5+S, inv
3X [X < M]: 5+X, inv
3M*: 4+oM, GF, no stopper
3X [X > M]: 5+X, GF
```

# 8 Keycard ask

```
[fit in S] - 4N*: ask number of keycards # 4 Ace + Trump K
5C*: 0/3 keycards
- 5H*: escape to 5S if 0-keycards
5D*: 1/4 keycards
- 5S*: P if 1-keycard
5H*: 2/5 keycards w/ Trump Q
5S*: 2/5 keycards w/o Trump Q
5N*: 0/2/4 keycards, some void
- 6C*: ask
- 6X*: void in X
6X*: 1/3 keycards, void in X
```

#### 8.1 kickback

```
[fit in X] - [4X+1]*: ask number of keycards
# similar responses, 5N replaces void in [X+1]
[fit in H] - (4S); 4N*: RKC
```

#### 8.2 ERKC

```
[fit in X] -
# if opener already shows non-void Y, then it is just cue-bid
5Y*: ask number of keycards, excluding Y
    - +1*: 0/0+Q
    - +2*: 1
    - +3*: 1+Q
    - +4*: 2
    - +5*: 2+Q
    - +6*: 3
    - +7*: 3+Q
    ...
```

### 8.3 ORKC

```
4X*: ORKC
+1*: min
+2*: same as resp. to RKC
```

#### 8.4 2-suied RKC

```
1M - 2X; 3X - 3M; ... [4M+1]: 2-suited RKC
# also 1N - 3DH- 4H+
# Queen of M and X act as 0.5 keycards
+1*: 0/3/6 keycards # may +0.5
    - +2*: ask if there's extra 0.5
    - 5M*: no
+2*: 1/4/7 keycards # may +0.5
    - +3*: ask if there's extra 0.5
    - 5M*: no # +4 = 5M
+3*: 2/5 keycards
+4*: 2.5/5.5 keycards
```

## 9 defense to multi

```
(2D*)- # weak, some 6+m
X : 13-15/19+, near bal; or 17+, any
P* : may be some 10-13 t/o against M [X]
2M : 12-17, 5+M
2N : 16-18, bal
3m : 15-17, 5+m
3M : 15-18, 6+M
3N : s/o
4X : nat strong NF

(2D*)- X -(2M)-
X* : some 4+M. inv(+)
```