Defence to 1♥ Overcall

```
1♣ - (1♥) - X = 4-5♠
                             1 \triangleq 3 \triangleq, 11-14HCP (Support DBL's apply)
                             2 = 4, 11-14HCP
              1♠ = 0-3♠, t/o DBL without ♠ (partner may re-bid 1nt without a ♥ stopper)
              1nt = 9-11, good stopper, semi INV
              2♣ = 5+♣, F1
              2 \spadesuit = 5 + \spadesuit, F1
              2♥ = 6+♠, good 7+HCP
                             2nt = 0-14, good 15+
                             3m = 0-1, bad 15 or less
                             3 = 2 + 4, GF
                             3♠ = 2+♠, 15-17HCP
                             4♠ = good 17-19 BAL
              2 = 6 + 4, 0-7HCP
              2nt = weak ♣ raise NV, mixed raise VUL (with good bal INV, bid 1♠)
              3♣ = 6+♣, INV
              3 \spadesuit = Splinter
              3♥ = Splinter
              3 \triangleq  Splinter
              3nt = to play
              4 = preemptive
              4♦ = Exclusion Blackwood (1430)
              4M = Exclusion Blackwood (1430)
              4nt = RCKB (1430)
              5♣ = preemptive
1♦ - (1♥) - X = 4-5♠
              1nt = 9-11, good stopper, semi INV
              2 = 5 + 4, F1
              2♦ = simple raise
              2♥ = 6+♠, good 7+HCP
              2♠ = 6+♠, 0-7HCP
              2nt = weak \blacklozenge raise NV, mixed raise VUL (with good bal INV, bid <math>1 \spadesuit)
              3 \clubsuit = 4 + \blacklozenge, GF
              3 \spadesuit = 4 + \spadesuit, INV
              3♥ = Splinter
              3 \triangleq  Splinter
              3nt = to play
              4 = FSJS, INV+, forcing to 4d
              4  = preemptive
              4M = Exclusion Blackwood (1430)
              4nt = RCKB (1430)
              5♣ = Exclusion Blackwood (1430)
              5 \blacklozenge = preemptive
```