Great Mysteries: 4NT bids

4NT is always **Regular Blackwood** (asking for aces only, not keycards) if:
- It's the opening bid.
- It's a direct jump response to partner's opening bid of one of a suit (1S-4NT).

4NT is **Keycard (KC) Blackwood** (asking about four aces and the trump king):
- For the last-bid suit, if it was natural (length-showing).  
  1S-2H / 3D-4NT = KC for diamonds
- For our agreed trump suit (suit was raised).  
  1H-2NT (Jacoby) / 3C-4NT = KC for hearts
- For a trump fit that's implied because:
  - Partner made a preemptive opening or overcall.  
    2S-2NT / 3D-4NT = KC for spades
  - You or partner made a cuebid to confirm support.  
    1S-(2C)-3C-(Pass) / 4NT = KC for spades
    1H-1S / 3H-4C / 4NT = KC for hearts
  - The 4NT bidder made a minor-suit or Texas transfer.  
    1NT-2S (clubs) / 3C-4NT = KC for clubs
    1NT-4D (hearts) / 4H-4NT = KC for hearts
  - The 4NT bidder started with a strong jump shift.  
    1D-2S / 3D-4NT = KC for spades
- For partner's **major** if 4NT is not a jump.  
  1H-(4S)-4NT = KC for hearts

4NT is **quantitative** (invitational to slam) if:
- Our last bid was a natural notrump opening or rebid:  
  1NT-4NT = Invites 6NT
  1C-1H / 2NT-4NT = Invites 6NT
  1D-3NT / 4NT = Invites 6NT
- 4NT is the first rebid by the Strong 2C opener:  
  2C-2D / 4NT = 10-trick notrump hand
- Our opening bid was 1NT or 2NT **and**:
  - Responder uses Stayman, then jumps to 4NT.  
    1NT-2C / 2H-4NT = Invites 6S or 6NT
  - Responder transfers, then jumps to 4NT.  
    1NT-2D / 2H-4NT = Invites 6H or 6NT

| 4NT is **Gerber** (aces only) if opener's last natural bid was notrump. | 1C-1S / **1NT-4C** = Ace-asking |
| **1NT-2C** / **2D-4C** = Ace-asking |

| 4C is **Keycard Gerber** if his last bid showed a 4+-card suit. | 1NT-2C / **2S-4C** = KC Gerber for spades |

4NT is **natural** (not a slam invite) if:
- We've bid to the 4-level and haven't found a good fit.  
  2NT-3H (transfer) / 3S-4D (2nd suit) / 4NT
  2C-2S / 3H-4C / 4NT

4NT is a **two-suited takeout** if:
- It's an overcall.  
  (1H)-4NT = Minors
  (3S)-Pass-(4S)-4NT = Any two suits
- Partner made a takeout double and 4NT is not a jump.  
  (4H)-DBL-(Pass)-4NT = Minors
  (1S)-DBL-(4S)-4NT = Any two suits
- Partner opened a minor and 4NT is not a jump.  
  1D-(4S)-4NT = Clubs & hearts (5-5+)

**Expert agreements:** 4NT is **natural** (not Blackwood) if:
- It's an overcall of an opponent's 4C or 4D opening.  
  (4D)-4NT = To play, 24+ HCPs or 10 tricks
  (3S)-4C-(Pass)-4NT = To play
  **But:** (3S)-4C-(4S)-4NT = KC for clubs
- Partner overcalled 4 of a minor and RHO passes.  
  (4D)-4NT = To play, 24+ HCPs or 10 tricks
  (3S)-4C-(Pass)-4NT = To play
- We've bid all four suits but haven't found a fit.  
  1S-2D / 3C-3H / 4NT = Slam invite in NT
- It's a jump response to partner's takeout double.  
  (3H)-DBL-(Pass)-4NT = Slam invite in NT