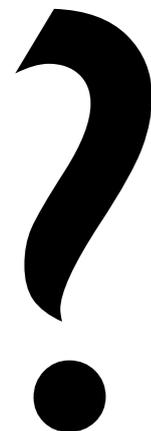
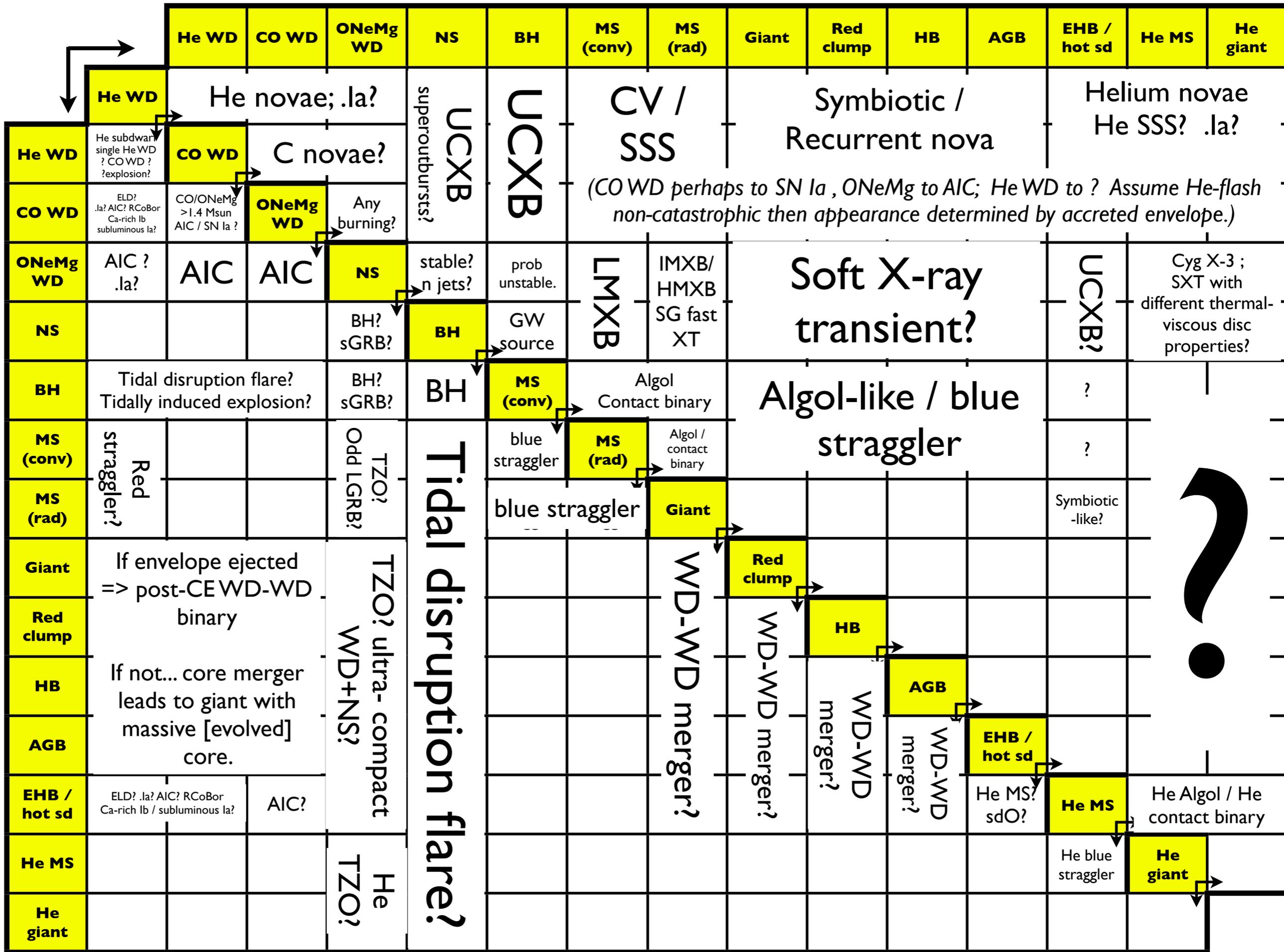


Stable mass transfer

Unstable mass transfer / merger



Notes:

Do all UCXBs show He bursts? Are there any which could show C bursts? If not, why not...?

What does a C nova look like?

Does accretion from an ONeMg WD lead to any interesting burning?

Are any red stragglers in young enough populations for a He-WD core of $\sim 0.2 M_{\text{sun}}$ to constitute a potential explanation?

Why don't we see LGRBs with H from post-TZO mergers?

Is any region of the NS-NS RLOF parameter space stable?

What does a H-rich MS star do when it accretes He? And a WR star when it accretes H?

What does a He TZO look like? And a He Algol or contact binary?

How can a He SSS be distinguished from a H SSS?