*/\*3) Average takedown points per fight total (Write query to calculate number of points received for takedowns per fight and percentile of fighter for this metric) action should be takedown, filter by years\*/*

**WITH** *takedown\_points* **AS** (

**SELECT**

*fi*.fighter\_id,

**count**(distinct *fs*.id) *total\_fight*,

**SUM** (**CASE** **WHEN** *fs*.action\_name\_id=1 **then** 1 **else** 0 **end** ) **as** *takedown\_count*,

**SUM** (*fs*.score)/ **Count**(distinct *fs*.id) **as** *takedown\_per\_fight\_total*

**FROM**

FightStatistics *fs*

**left** **JOIN**

FightInfos *fi* **ON** *fi*.fighter\_id = *fs*.fighter\_id

**left** **JOIN**

Actions *a* **ON** *fs*.action\_name\_id = *a*.id

**WHERE**

*a*.name = **'Takedown'**

**AND** **extract**(**year** **from** *fi*.fight\_date ) in (2018,2019,2020)

**GROUP** **BY**

*fi*.fighter\_id

)

**SELECT**

*tp*.fighter\_id,

*tp*.total\_fight,

*tp*.takedown\_per\_fight\_total,

**percent\_rank**() **OVER**(**ORDER** **BY** *tp*.takedown\_per\_fight\_total) **AS** *takedown\_points\_percentile*

**FROM**

takedown\_points *tp*;