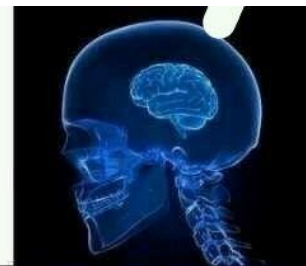


The 4 additional tasks

guillaume.postic@universite-paris-saclay.fr

1. Implement the constants as parameters



2. All-atom representation



3. KDE with R



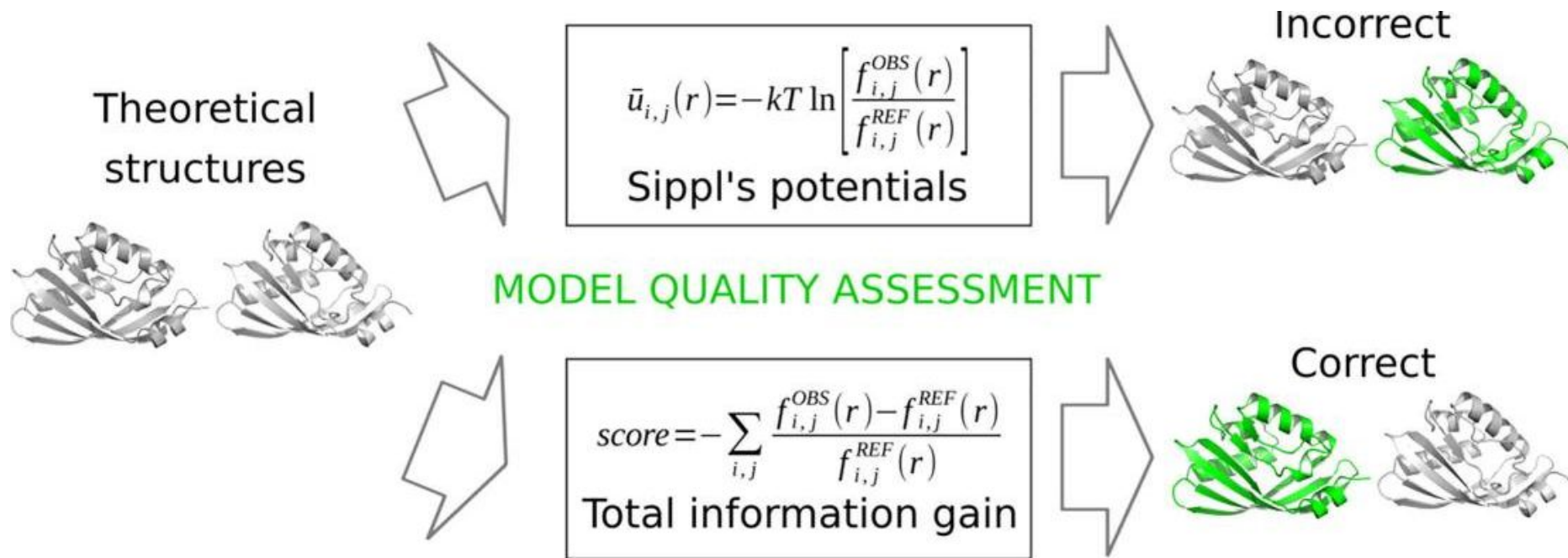
4. Non-log formula



The 85 RNA atom types

```
{"AC1'", "AC2", "AC2'", "AC3'", "AC4", "AC4'", "AC5",  
"AC5'", "AC6", "AC8", "AN1", "AN3", "AN6", "AN7", "AN9",  
"AO2'", "AO3'", "AO4'", "AO5'", "AOP1", "AOP2", "AP",  
"CC1'", "CC2", "CC2'", "CC3'", "CC4", "CC4'", "CC5", "CC5'",  
"CC6", "CN1", "CN3", "CN4", "CO2", "CO2'", "CO3'", "CO4'",  
"CO5'", "COP1", "COP2", "CP", "GC1'", "GC2", "GC2'", "GC3'",  
"GC4", "GC4'", "GC5", "GC5'", "GC6", "GC8", "GN1", "GN2",  
"GN3", "GN7", "GN9", "GO2'", "GO3'", "GO4'", "GO5'", "GO6",  
"GOP1", "GOP2", "GP", "UC1'", "UC2", "UC2'", "UC3'", "UC4",  
"UC4'", "UC5", "UC5'", "UC6", "UN1", "UN3", "UO2", "UO2'",  
"UO3'", "UO4", "UO4'", "UO5'", "UOP1", "UOP2", "UP"};
```

Non-log formula



Postic *et al.*, 2020

DOI: 10.1016/j.csbj.2020.08.013