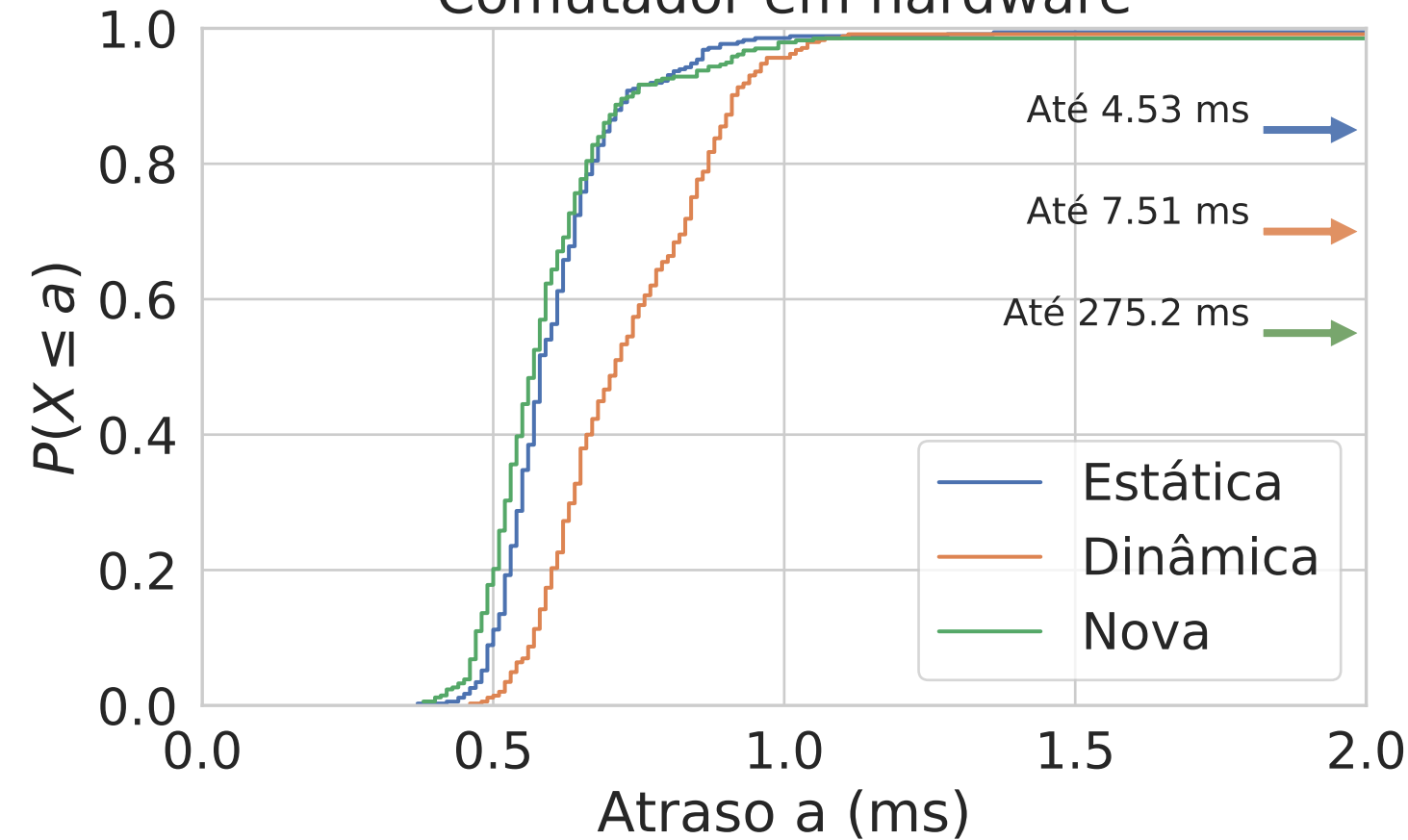


Comutador em hardware



Comutador em software

