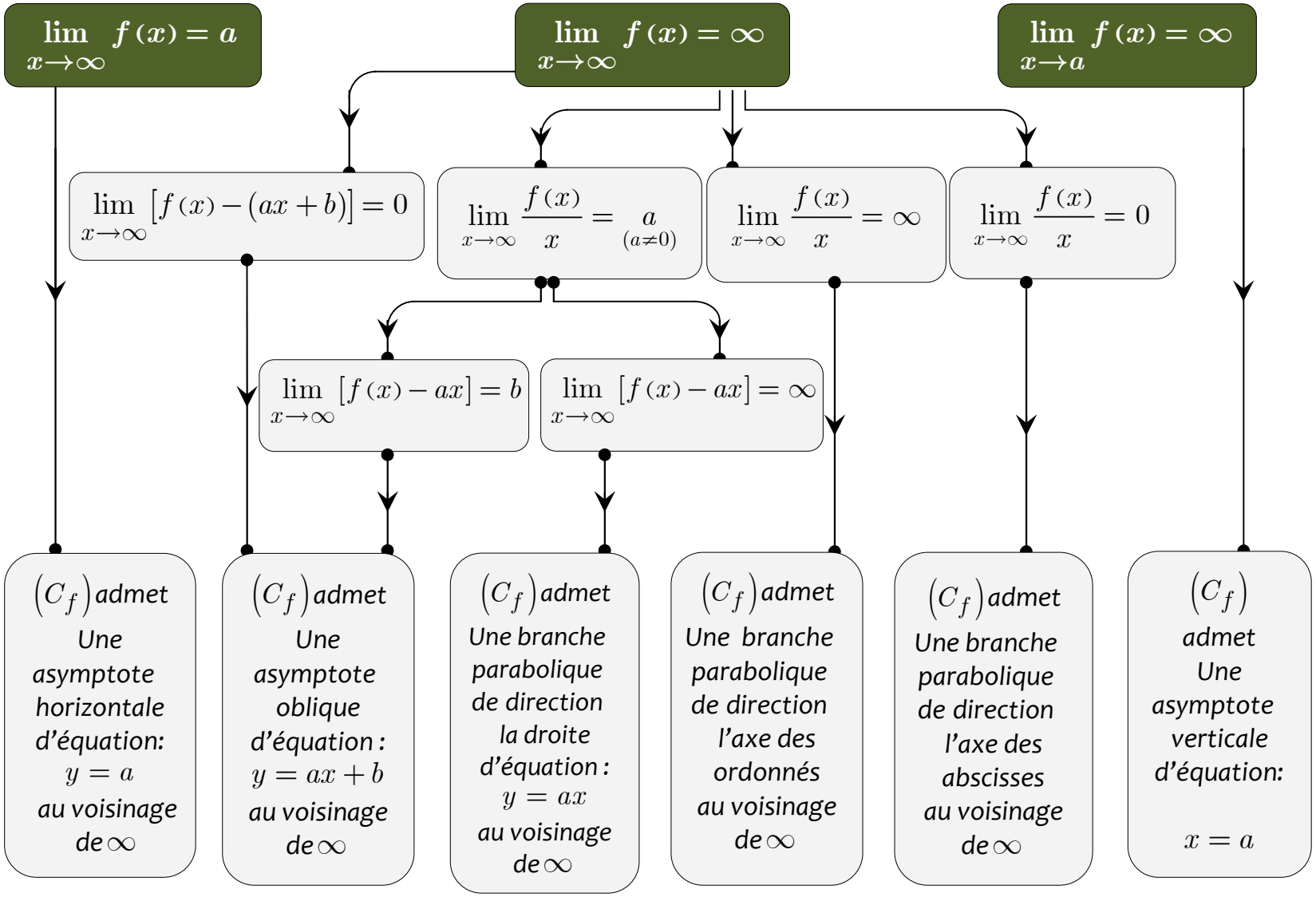Branches infinies