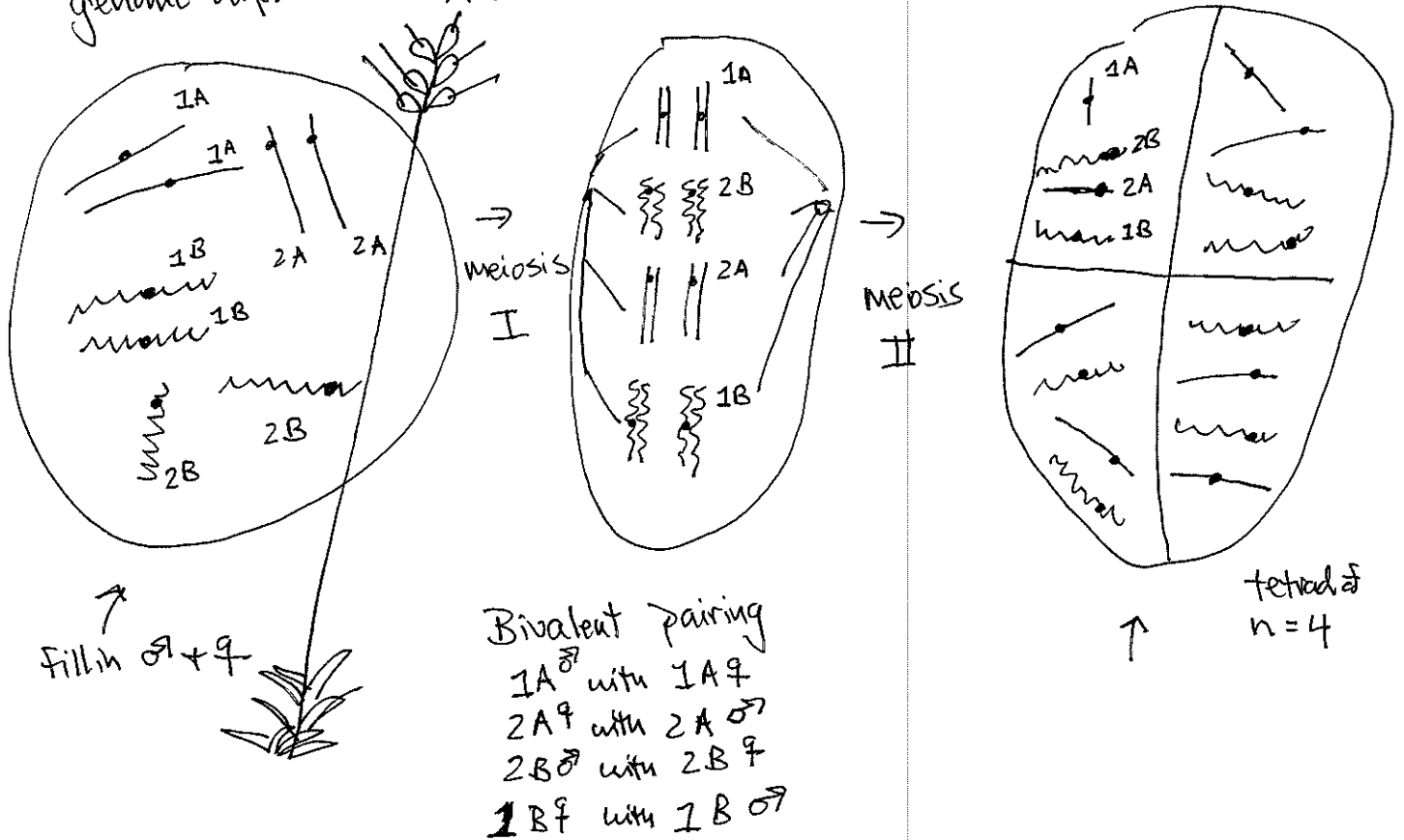
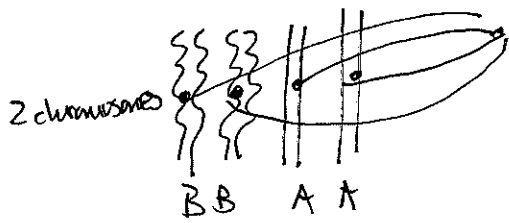
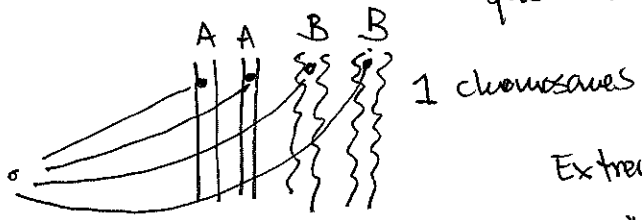


An allopolyploid of AA x BB interspecific hybridization, followed by genome duplication AABB $2n=4x=8$.



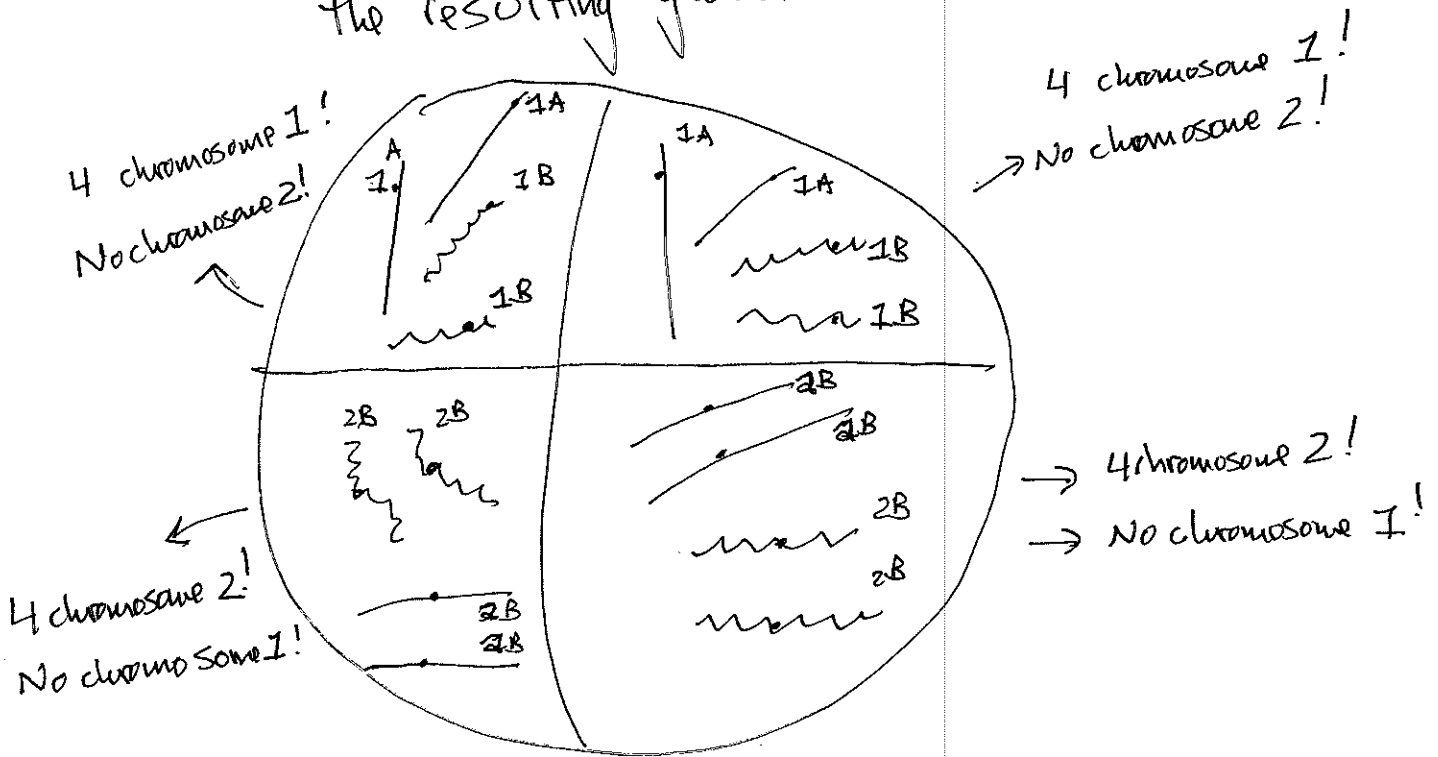
AABB with non-bivalent pairing
"quadrivalents"



Extreme example of
all 1 chromosomes going to
"left" pole and all 2
chromosomes going to
"right" pole.

could be
quadrivalents
in an
autopolyploid
or
any sort of
triploid

The resulting gametes



Sterile, non-functional gametes

↓
no successful fertilization

↓
No Seed

Sterile ornamentals
Sterile triploids!
~~Seeds~~