Nucleophilic attack on a Felkin-Ahn conformation 1.

The most stable conformation will be attacked by the nucleophile from the least hindered trajectory. What trajectory...?

...remember Bürgi and Dunitz!

This is the easiest approach for the nucleophile
Electronegative α-substituents occupy the perpendicular position: example

Homework: Check which product would have formed if you put "R" in the perpendicular position instead of NBn₂
Why endo or exo prefix?

> **Endo:** when the breaking bond is endocyclic.

> **Exo:** when the breaking bond is exocyclic.
**Numerical prefix and suffix?**

- **Numerical prefix:** description of the ring size (3 to 7).

- **Suffix:** indicate the geometry of the carbon atom undergoing the ring closure reaction (dig, trig, tet).
  - Digonal for sp carbon,
  - Trigonal for sp² carbon,
  - Tetrahedral for sp³ carbon.

![Chemical diagram](image-url)