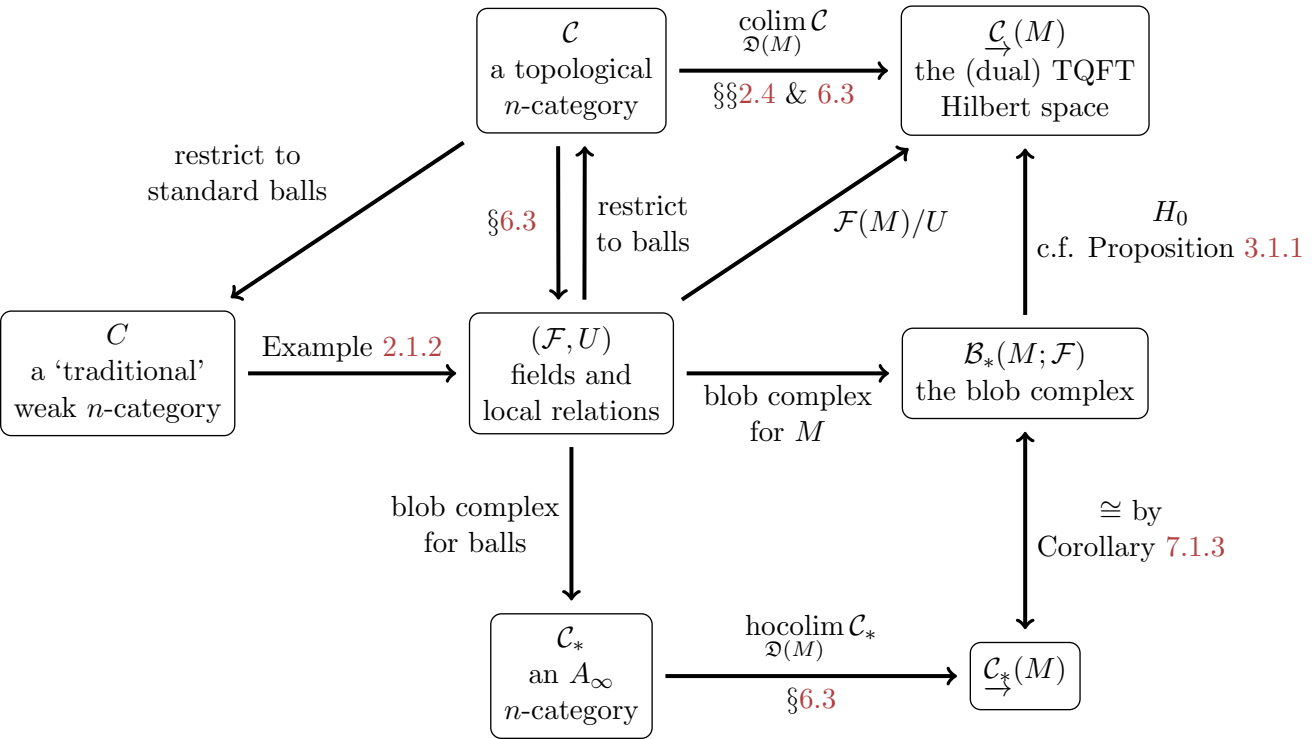
$\mathcal{C}$
a topological
n-category
$\operatorname{colim}_{\mathfrak{D}(M)} \mathcal{C}$
§§2.4 & 6.3
$\underset{\to}{\mathcal{C}}(M)$
the (dual) TQFT
Hilbert space
restrict to
standard balls
§6.3
restrict
to balls
$\mathcal{F}(M)/U$
H_0
c.f. Proposition 3.1.1
C
a 'traditional'
weak n-category
Example 2.1.2
$(\mathcal{F}, U)$
fields and
local relations
blob complex
for M
$\mathcal{B}_*(M;\mathcal{F})$
the blob complex
blob complex
for balls
$\cong$ by
Corollary 7.1.3
$\mathcal{C}_*$
an A_∞
n-category
$\operatorname{hocolim}_{\mathfrak{D}(M)} \mathcal{C}_*$
§6.3
$\underset{\to}{\mathcal{C}_*}(M)$