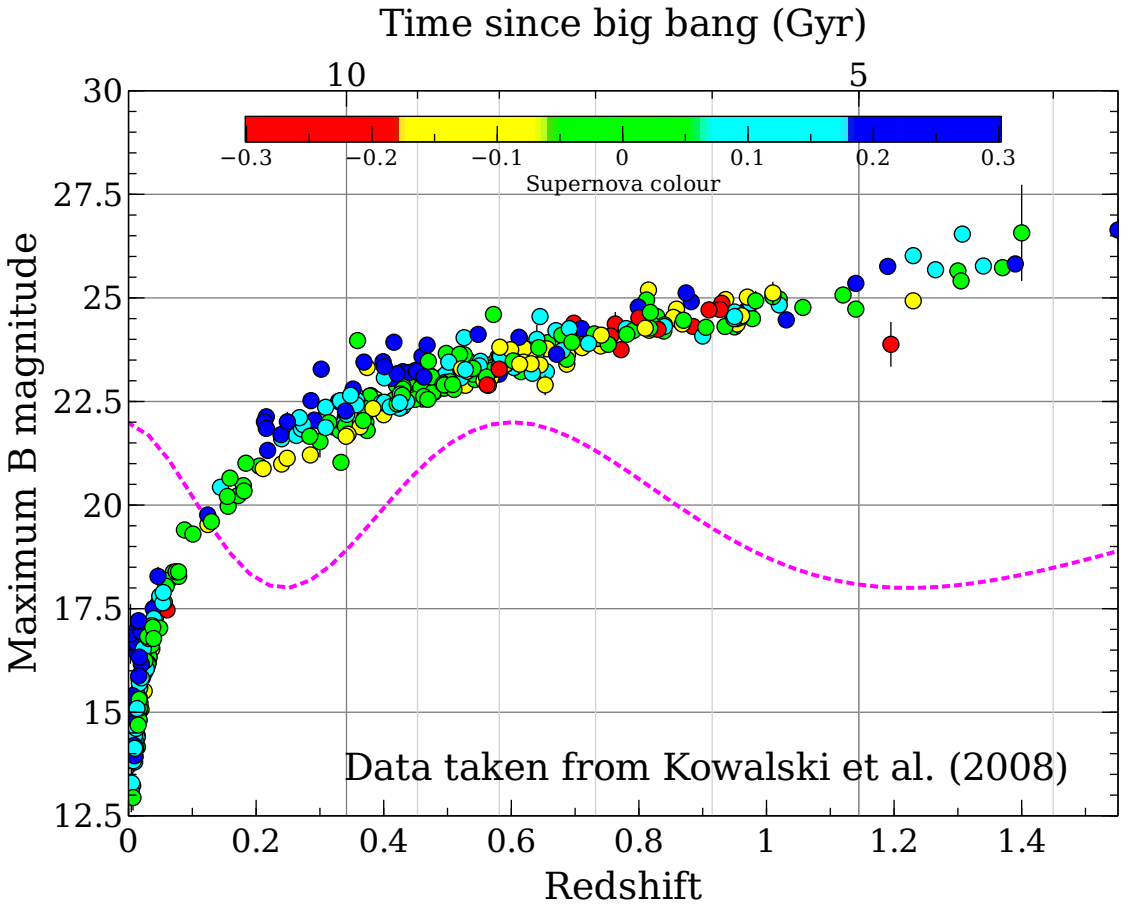
Time since big bang (Gyr)
10
5
−0.3
−0.2
−0.1
0
0.1
0.2
0.3
Supernova colour
Maximum B magnitude
30
27.5
25
22.5
20
17.5
15
12.5
0
0.2
0.4
0.6
0.8
1
1.2
1.4
Redshift
Data taken from Kowalski et al. (2008)