YANQI LAKE LECTURES ON ALGEBRA

/ Wen-Wei Li

$$\circlearrowright \mathrm{Spec}(B_{\mathfrak{q}'})$$
$$\downarrow \varphi^{\sharp}_{\mathfrak{p}'}$$
$$\circlearrowright \mathrm{Spec}(A_{\mathfrak{p}'})$$

Part 3

Commutative rings
Completions
Dimension theory