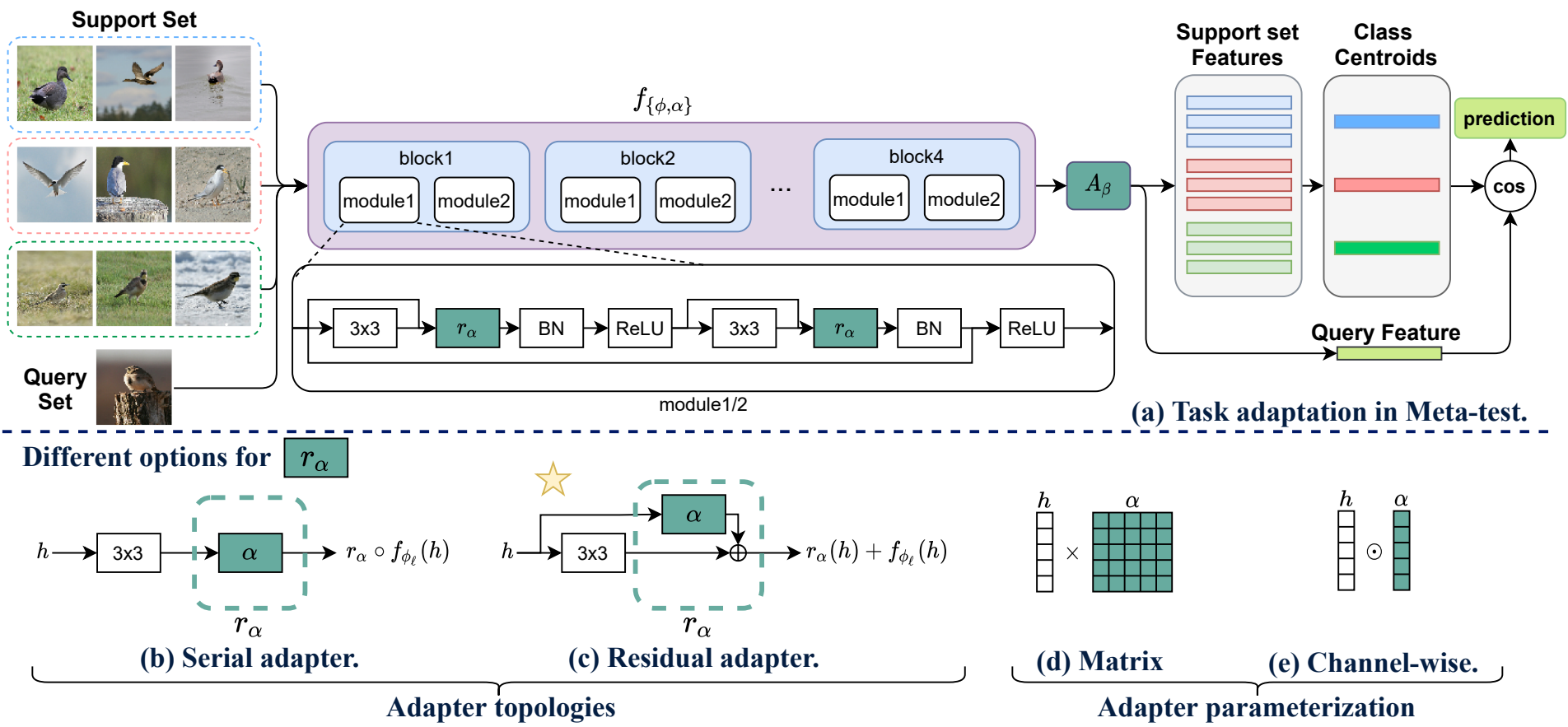
Support Set
Query Set
$f_{\{\phi,\alpha\}}$
block1
block2
block4
module1
module2
...
3x3
r_α
BN
ReLU
module1/2
A_β
Support set Features
Class Centroids
prediction
cos
Query Feature
(a) Task adaptation in Meta-test.
Different options for r_α
h
$r_\alpha \circ f_{\phi_\ell}(h)$
$r_\alpha(h) + f_{\phi_\ell}(h)$
α
(b) Serial adapter.
(c) Residual adapter.
(d) Matrix
(e) Channel-wise.
Adapter topologies
Adapter parameterization