

Measure

α_s

Space

Time

γ^*, Z^0

QCD

Hadronization

Decays

Electroweak
Processes

Measure
(heavy)
quark masses

Measure
Gluon-
Selfcoupling

Study
hadronization
particle
correlations

Transition pert. \rightarrow non-
pert.
regime, quark/gluon jets

Typical Momentum
Transfer at LEP-1

91
 M_Z

10

1

[GeV]

Scale $\approx R(\text{proton})$

