

Theory Issues

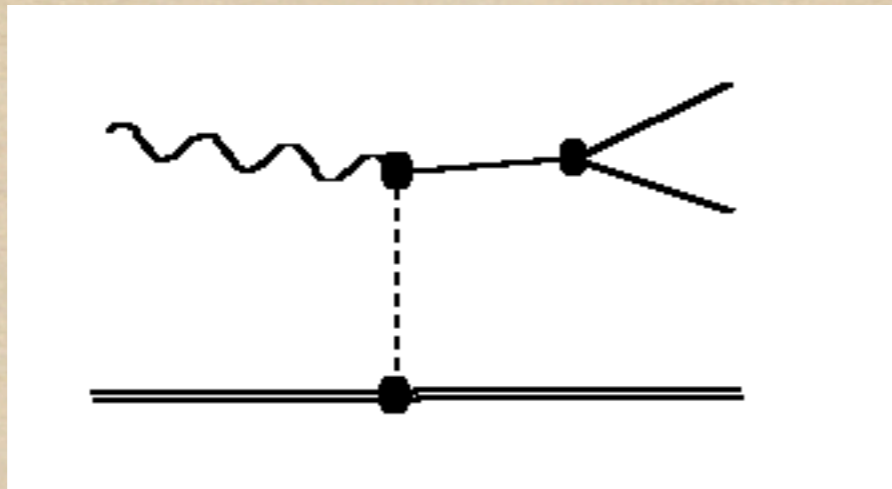
- ◆ theory & GlueX
- ◆ assignments
- ◆ theory support

Theory & GlueX

- ◆ two types of theorists: directly involved & peripherally involved
- ◆ create two classes of theorists:
 - full collaboration member (appear on papers, MOU)
 - associate members (may appear on papers, MOU?)

Assignments

- ◆ hybrid properties
- ◆ photoproduction



model all these vertices
compute a_1 , a_2 , π_2 production
study pomeron exchange

◆ PWA/analysis issues

analyticity

unitarity

final state interactions

◆ 'background' calculations

meson decays

baryons (we get these for free!)

- ★ tell us what you want!
- ★ support theory efforts to obtain funding for these projects
- ★ schedule a theory session in each collaboration meeting

Theory Support

- ◆ larger issue of hadronic theory support in general
 - ◆ leverage CDO and the *20 Year Outlook* to put together a GlueX (JLab, Cleo, ...) theory proposal to DOE (cf. RIA efforts)
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