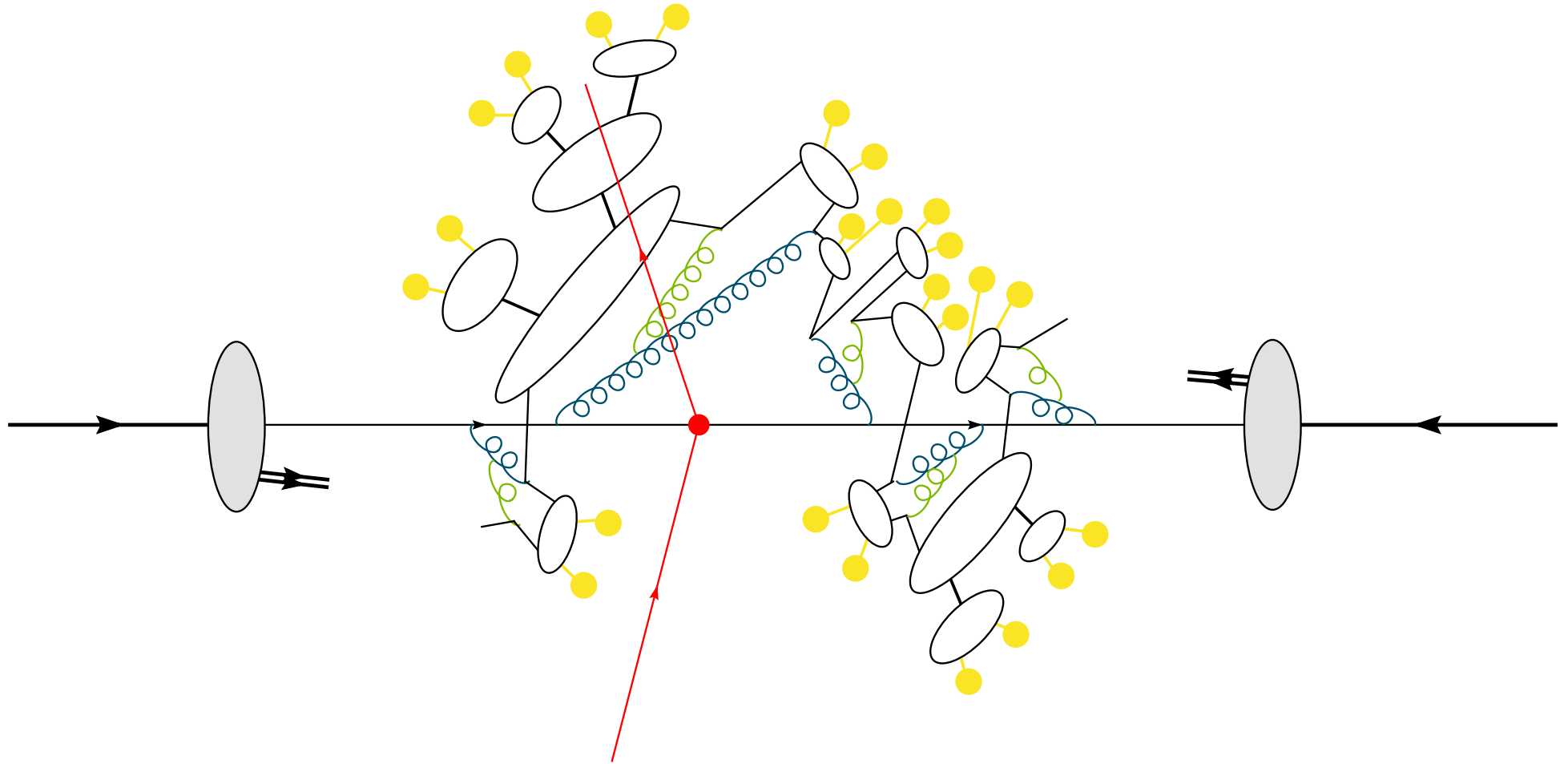
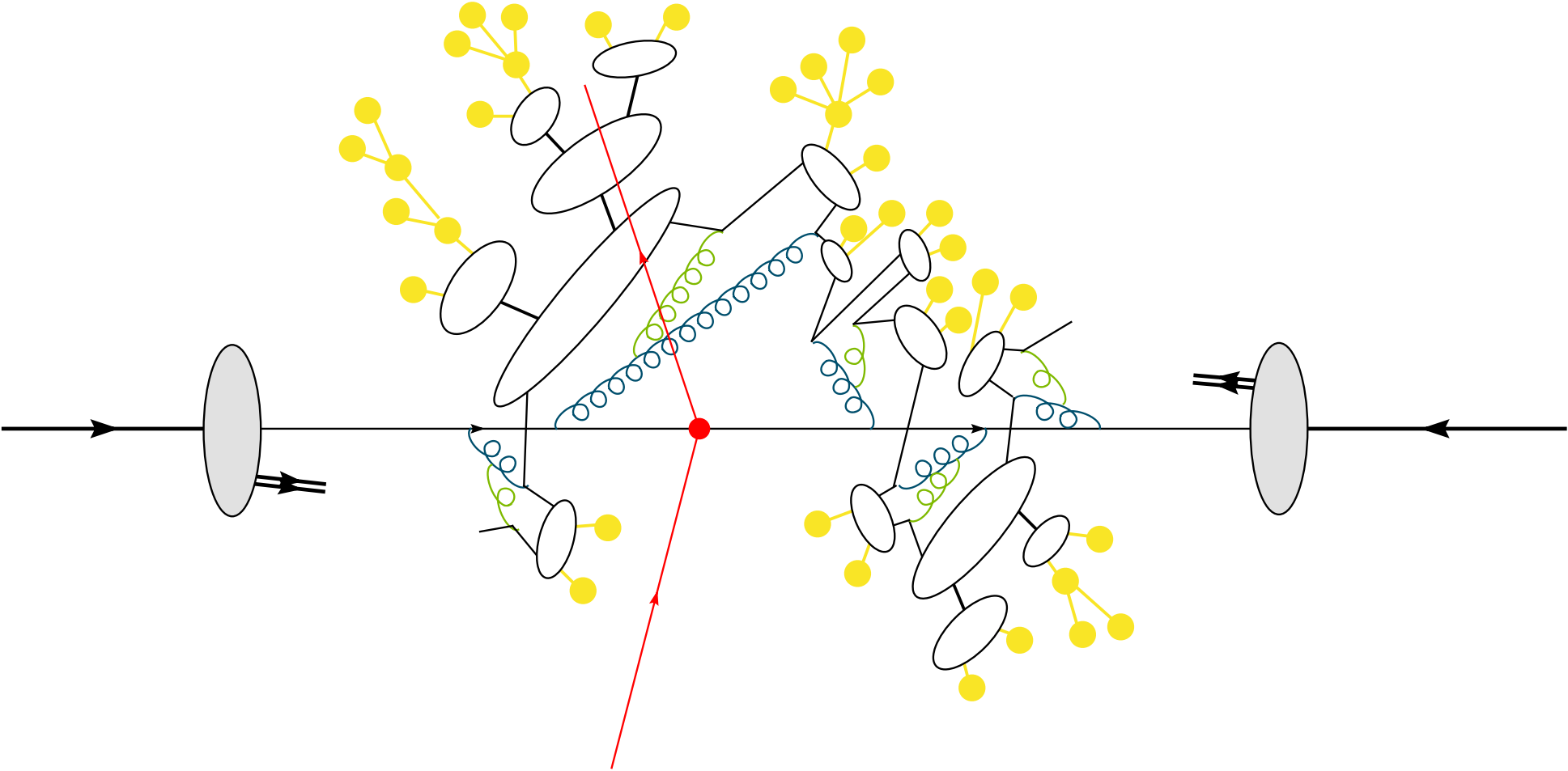


# Hadronic Decays

# Hadronic decays



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# Hadronic decays

Many aspects:

$$B^{*0} \rightarrow \gamma B^0$$

$$\hookrightarrow \bar{B}^0$$

$$\hookrightarrow e^- \bar{\nu}_e D^{*+}$$

$$\hookrightarrow \pi^+ D^0$$

$$\hookrightarrow K^- \rho^+$$

$$\hookrightarrow \pi^+ \pi^0$$

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EM decay.

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Weak mixing.

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Strong decay.



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Weak decay,  $\rho^+$  mass smeared.

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$\rho^+$  polarized, angular correlations.

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Dalitz decay,  $m_{ee}$  peaked.

# Hadronic decays

Tedious.

100s of different particles, 1000s of decay modes,  
phenomenological matrix elements with parametrized form  
factors...

# Hadronic decays

