

Hadron and Quark Physics

Hand-in problems 2

1. **Decay of the neutral pion:** *8 points*
Solve task 2 from section 3.4 of the Lecture Notes (available at studentportalen)
2. **Decay of a neutral scalar particle:** *4 points*
Solve task 3 from section 3.4 of the Lecture Notes
3. **Decay of a vector meson:** *8 points*
Solve task 4 from section 3.4 of the Lecture Notes

To be handed in at 20.11.2015 (midnight;-) at the latest.