Abstract Submitted
for the HAW05 Meeting of
The American Physical Society

Factorization for Semi-inclusive Processes FENG YUAN, RBRC,
Brookhaven National Laboratory — In this talk, I will address the important question for the semi-inclusive processes: the factorization. I will demonstrate the QCD factorization works for these processes, and the cross sections can be factorized into transverse momentum dependent parton distributions and/or fragmentation functions, soft and hard factors.

Feng Yuan
RBRC, Brookhaven National Laboratory

Date submitted: 23 May 2005   Electronic form version 1.4