Preview of Topic 3: Two or more RVS One experiment, one outcome, one or more RVs. examples: voltage at several points in a circuit . sampling audio at multiple time instants · sampling an image at different pixel . height and weight of a random individual Extend existing tools/concepts to 2 or more RVs PMF, CDF, PDF (Ch 5.2-5.4) Indépendence (Ch 5.5) conditional probabilitées (ch 5.7) momento and summary statistico (ch 5.6) common joint parts (ch 5,9) functions of a pair of RV (ch 5.8) Creating new tools/concepts for 2 or more RVs moment generating function (Ch 4.7) Law of large numbers and Central Limit Thenem (ch 7.1-7.3) 5,7 and 8,2+) Parameter Estimation (ch