Multivariate|approaches|often|assume|that|each|example|is|drawn|from|a|multivariate|process.|Thus,|we|need|not|assume|that|the|features|are|independent.|Multivariate|change|detection|attempts|to|model|a|multivariate|process|by|means|of|a|function|to|evaluate|the|fit|of|new|data|(an|example|or|a|batch)|to|that|model.