

Spark Intorial student Funciones: RDD.map (f): each item will be applied the function f RDD to Debugstring (): print the transformation hierarchy - RDD. collect (): gathers the entries from all partitions into the ariver te auvelve todas vas entries de la lista inicial. RDD. (OUNt (): count the number of elements of the RDD > RDD. filter (f) : freturns true or false Después se if it is true that element SUEIR USON is passed to the new RDD conect() para or ifear mans se han filtrado \rightarrow RDD. filter (lambaa $\times : \times 12 = = 0$) Another way of returnin 7 of F and filtering the results. → RDD. first () = return the first element of therod - RDD. take(n): refurn the first nelements - RDD. take Ordered (): 11st sorted in ascending order - RDD. top (): list ordered in descending order

- RDD. reauce (): there are given 2 parameters the function should be associative and commutative - RDD. take sample (): 18turns an array with random Sample (3097 = 1.79 means of 1.30 means of 1.3use pueden repetir - RDD. count By value (): counts a unique value in a RDD - RDD. Flatmap (): like map, each input can be map to zero or more outputs. map w mete en listar y flat map w va metiendo en cada incex - RDD. group Bykey (1 works on pour RDD . reduce Bykey (). pair tupu (ney value) ~ WE lou cuantas veces se repite → RDD. map Values () simplemente mapea todos las values sin grouparios mi nado - combine Bykey () and fold Bykey () Advanced transformations: .cache()