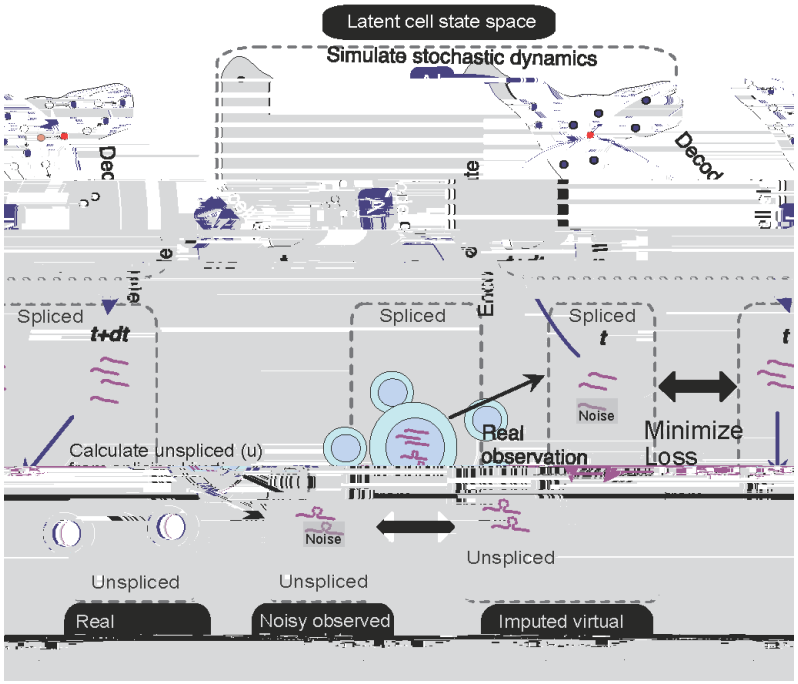
(Brit J Hematol 2012, J Immunol 2017)

Wet Dry B (pDC)

B pDC

(fluctuating transcriptome dynamics)



1 scRNAseq

CD34 c-kit

B NK

(CD34+CD38+CD45RA+CD19-CD10+CD7- CD10SP

) B

CD10SP scRNA-seq VICDYF

c-kit IL-7 receptor(R) α

B pDC

Spliced RNA

4 IL-7 receptor(R) α

Interleukin-7 receptor(IL7R) V(D)J T

5 LFA-1

Cell Reports

A bifurcation concept for B-lymphoid/plasmacytoid dendritic cells with largely fluctuating transcriptome dynamics