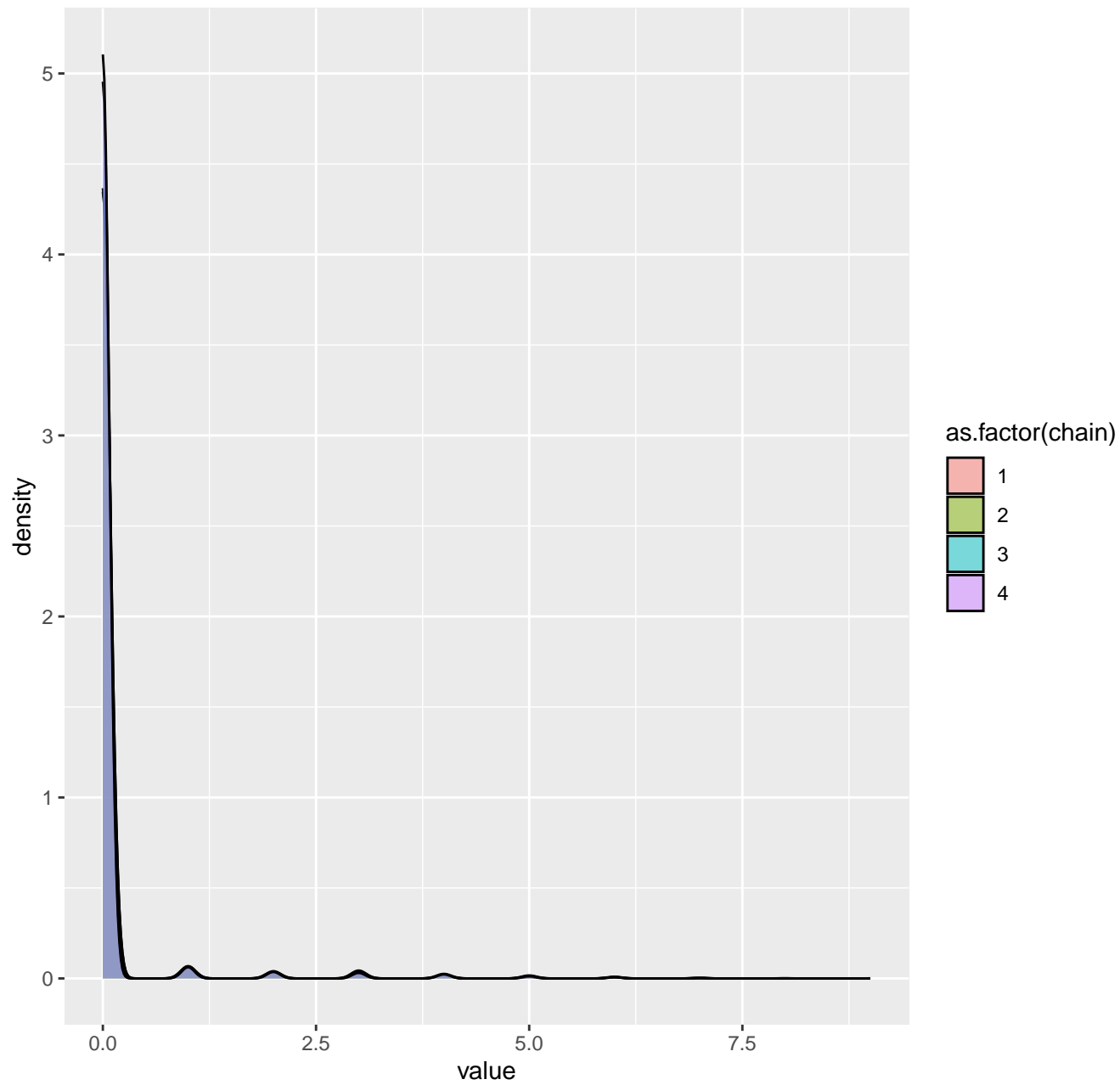
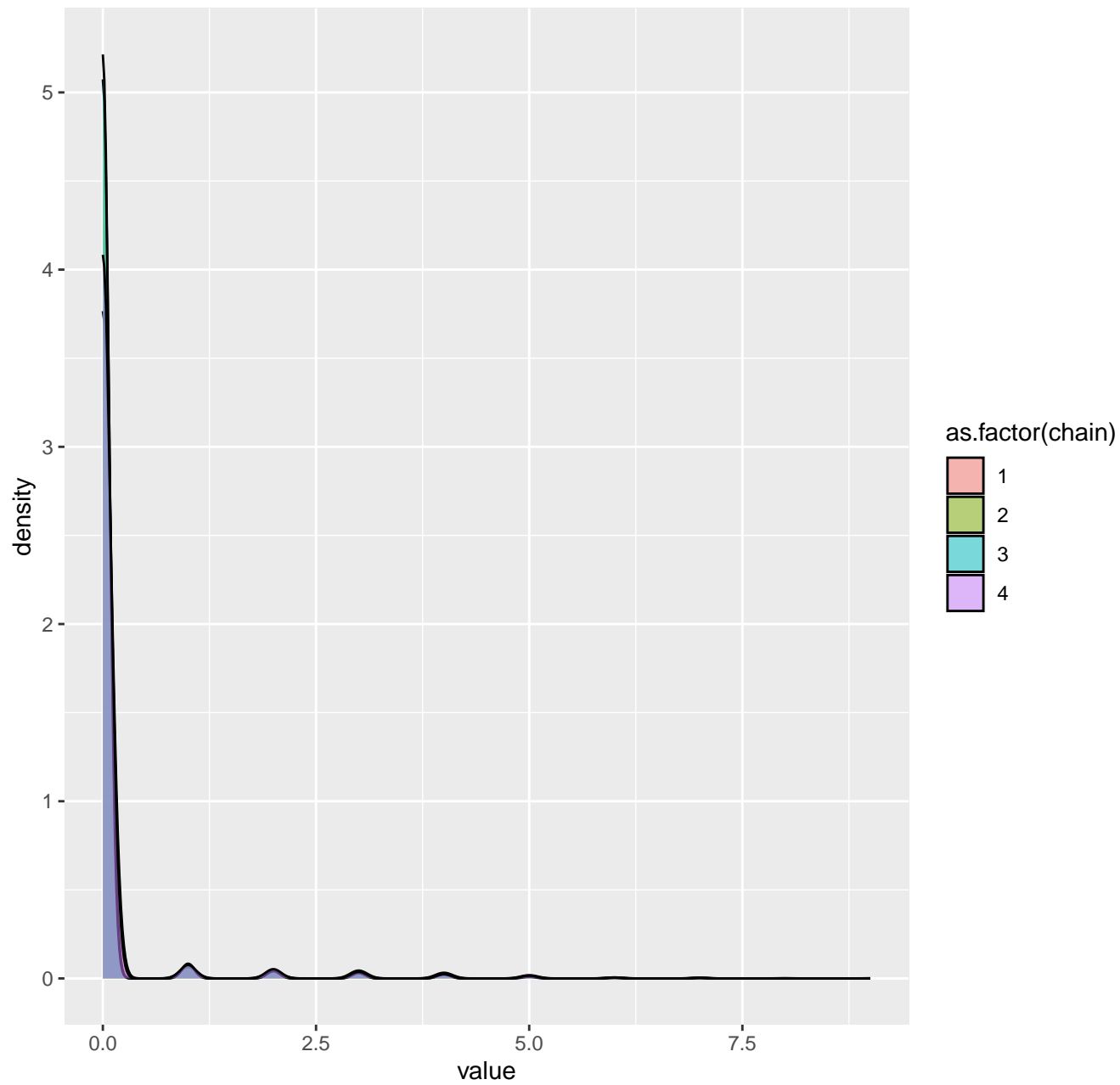


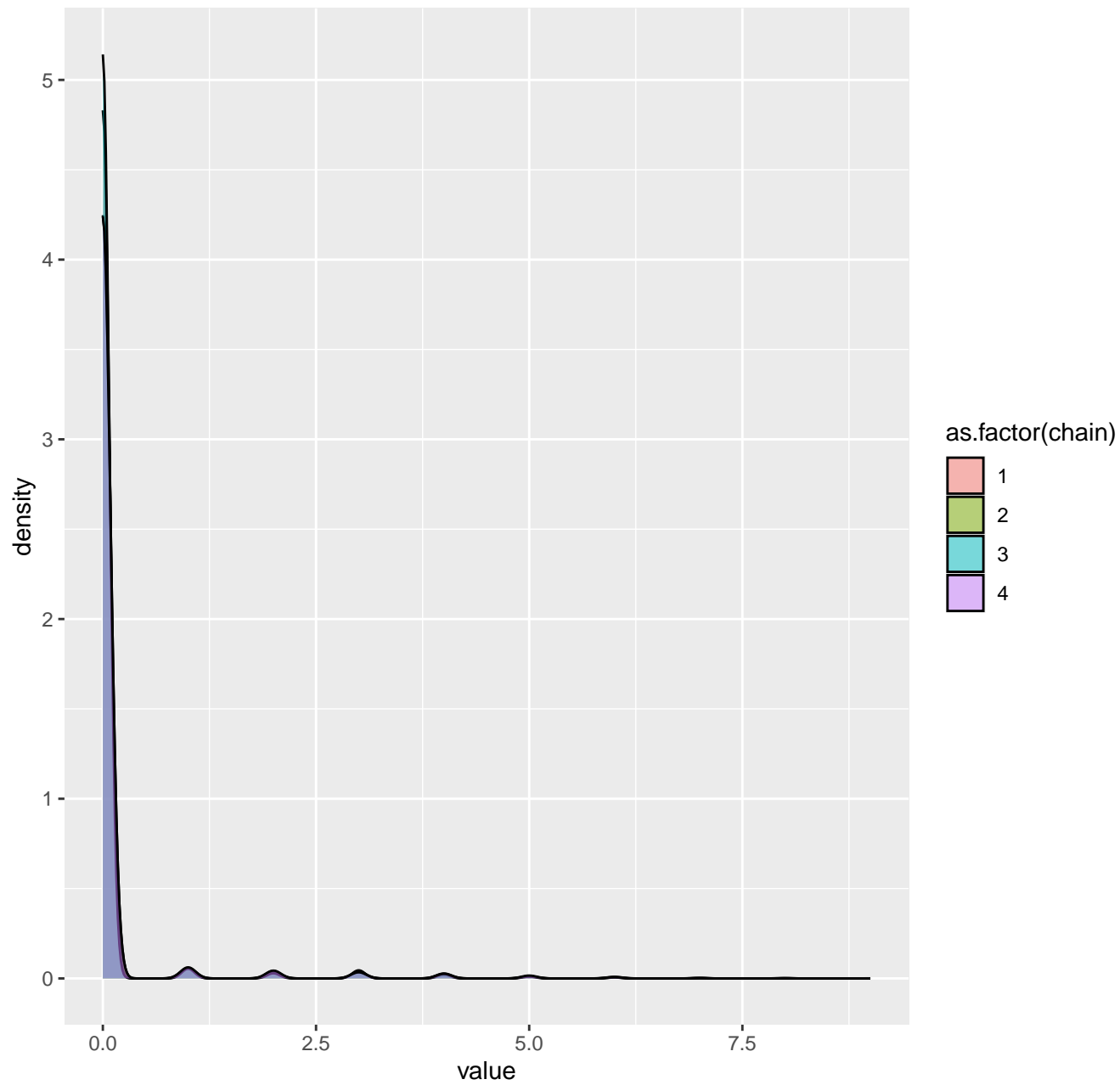
Density plot of X\_1 over the chains



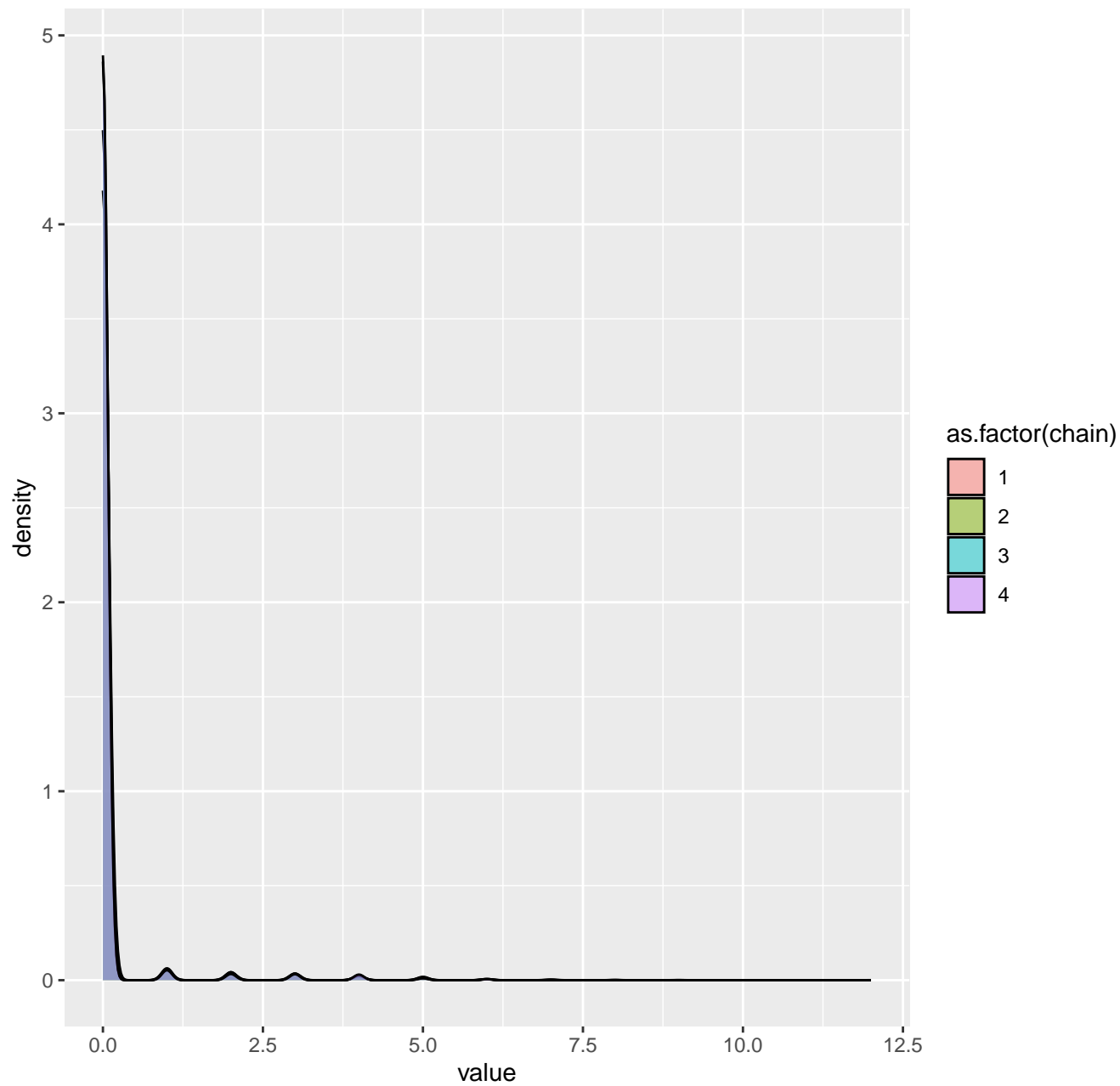
Density plot of X\_2 over the chains



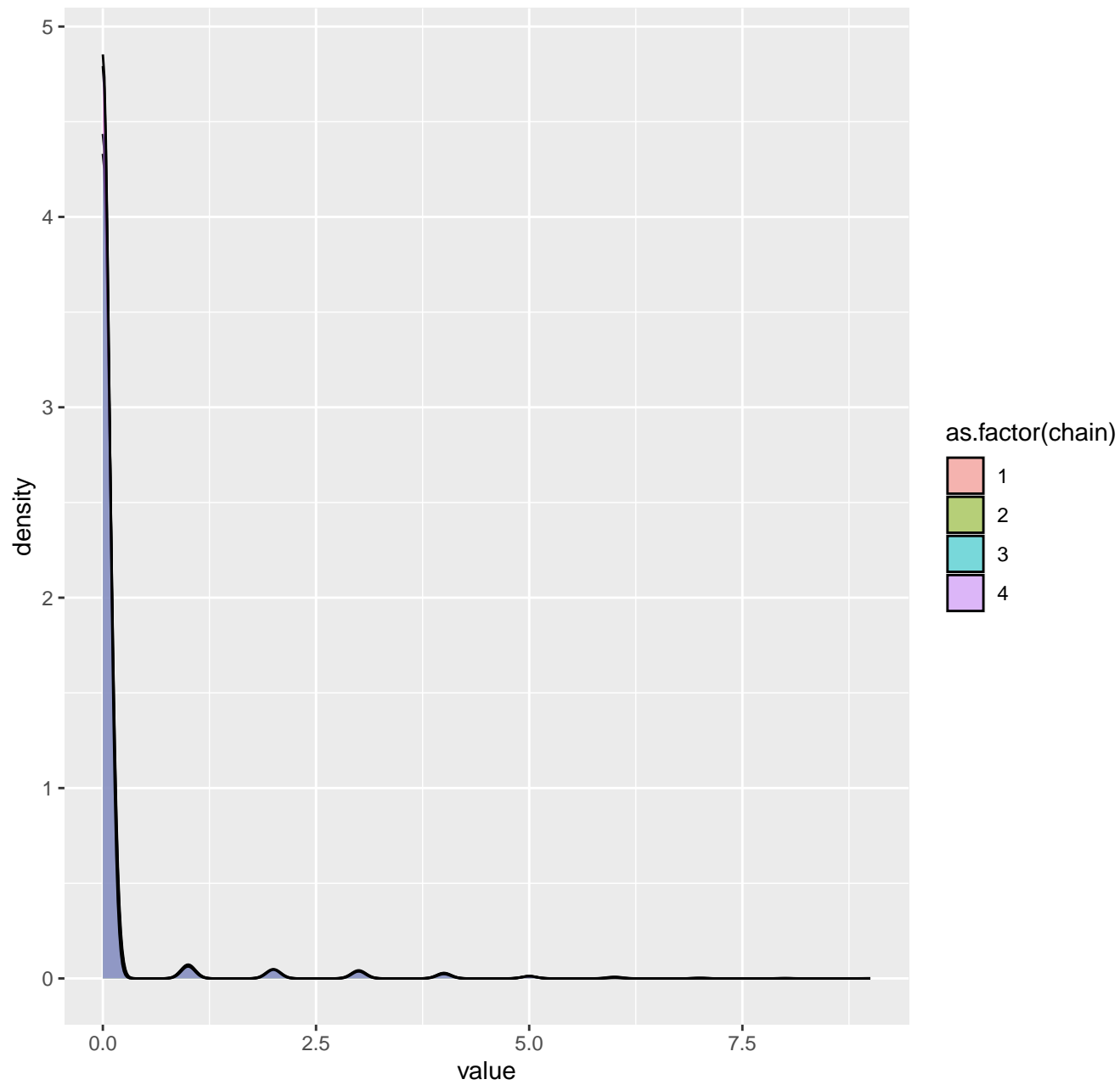
Density plot of X\_3 over the chains



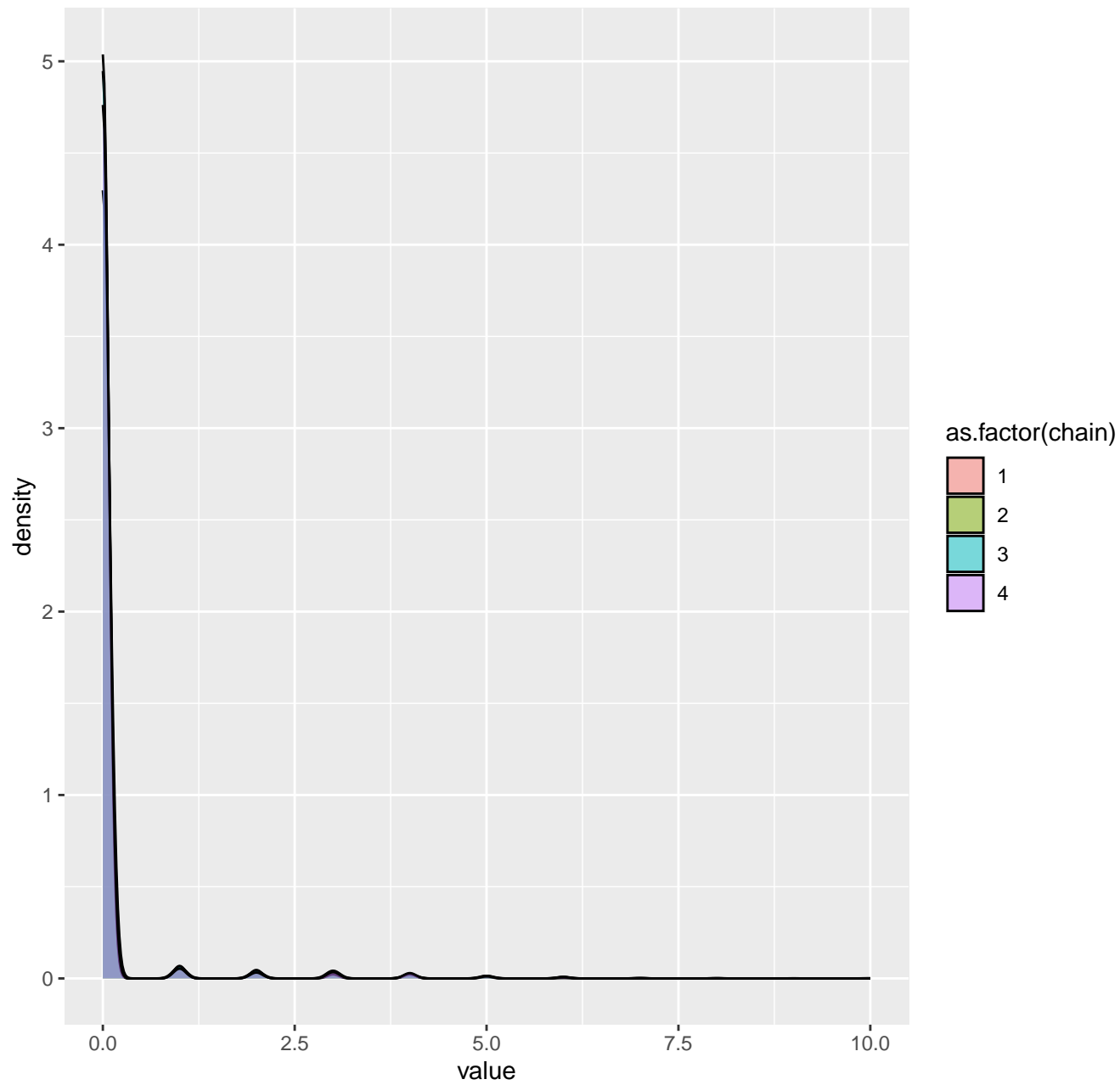
Density plot of X\_4 over the chains



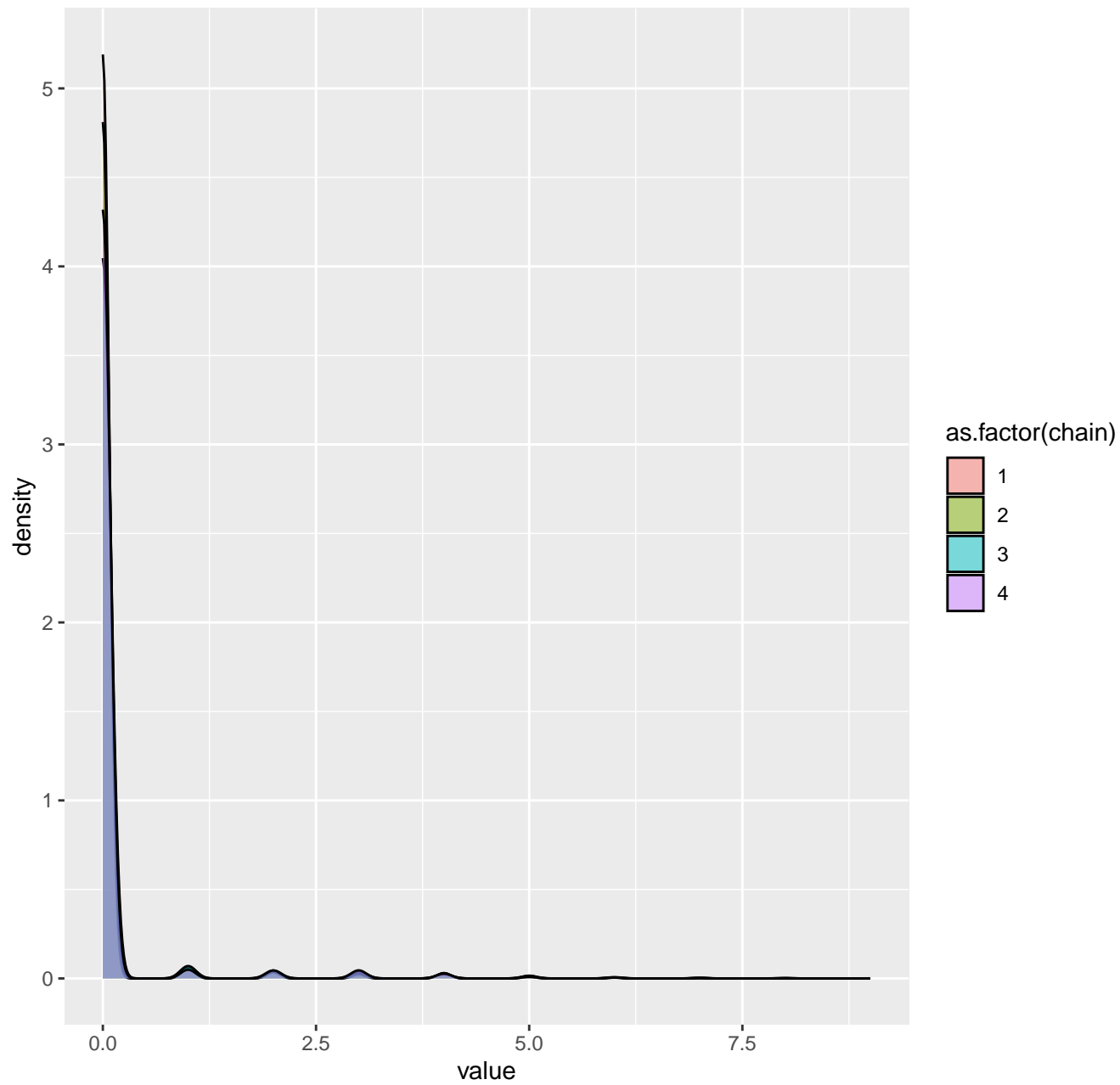
Density plot of X\_5 over the chains



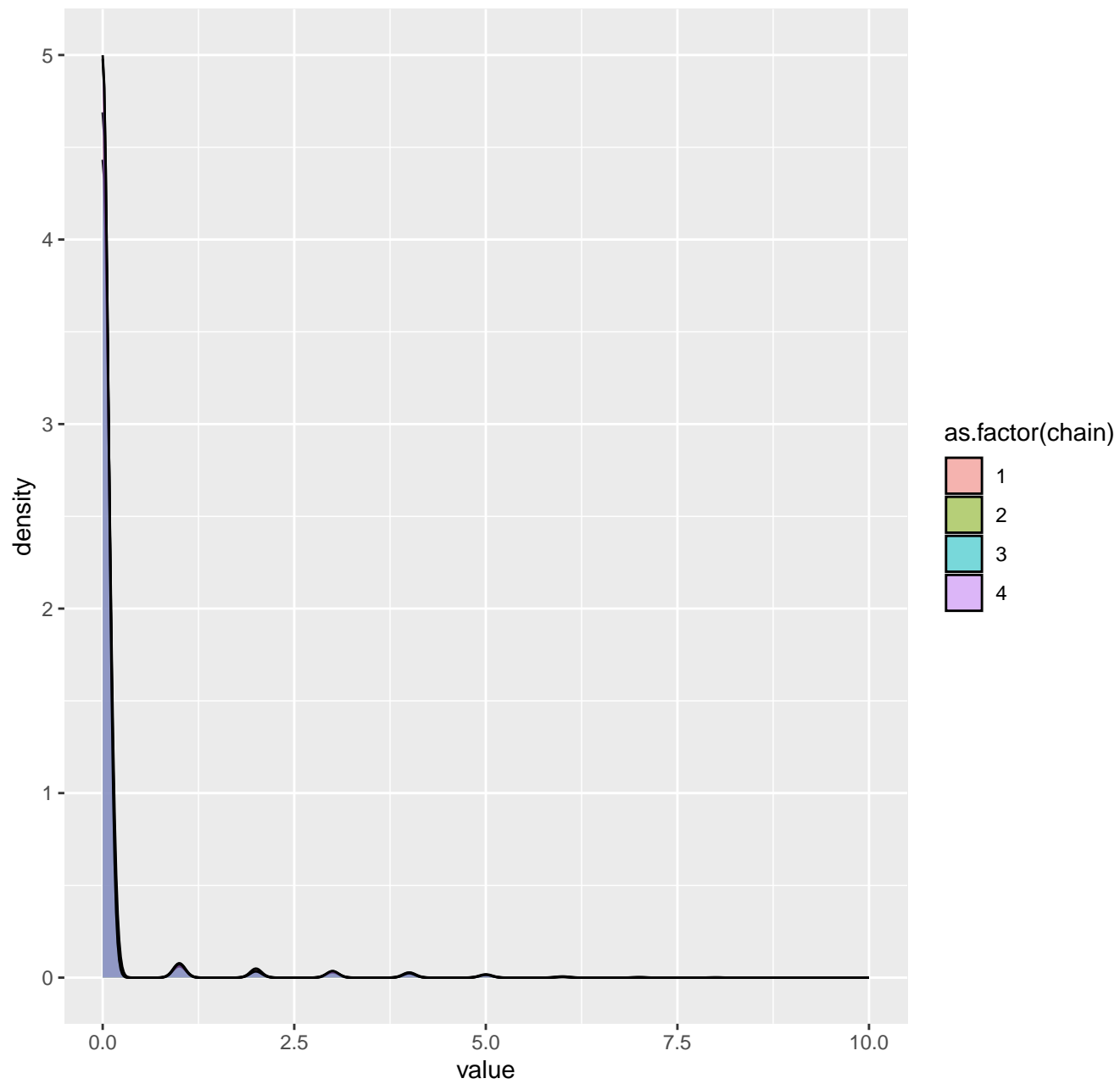
Density plot of X\_6 over the chains



Density plot of X\_7 over the chains

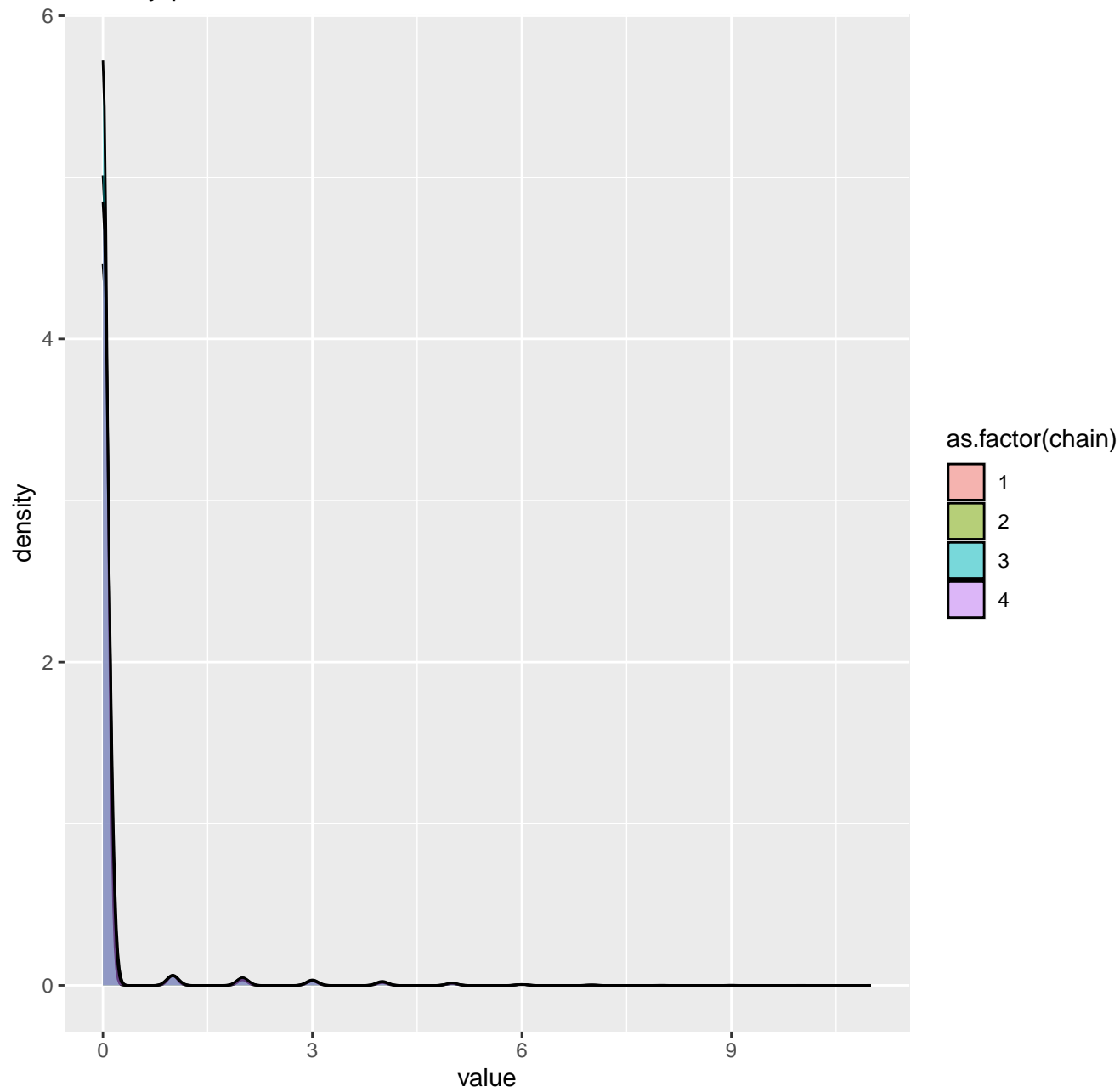


Density plot of X\_8 over the chains

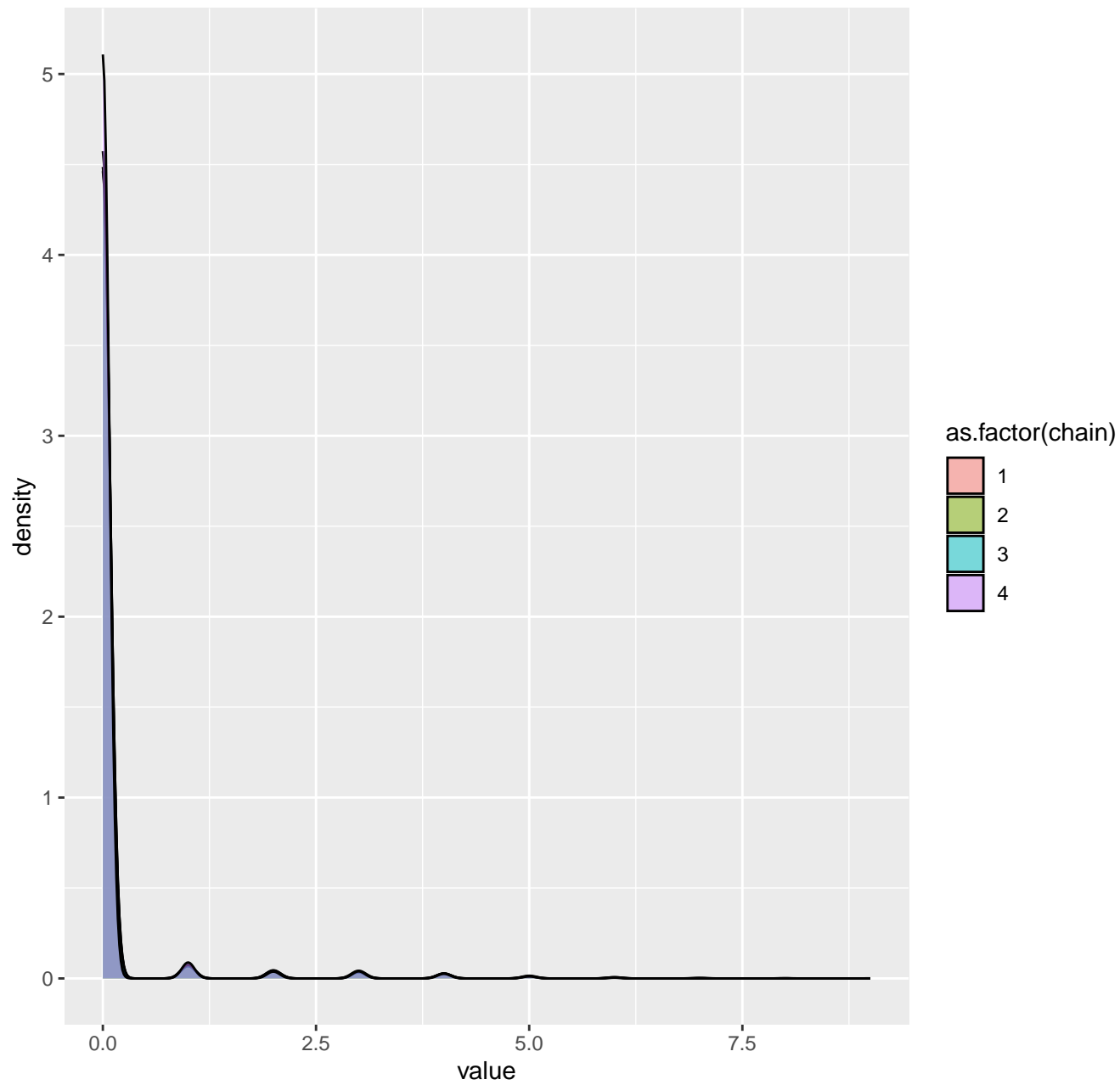




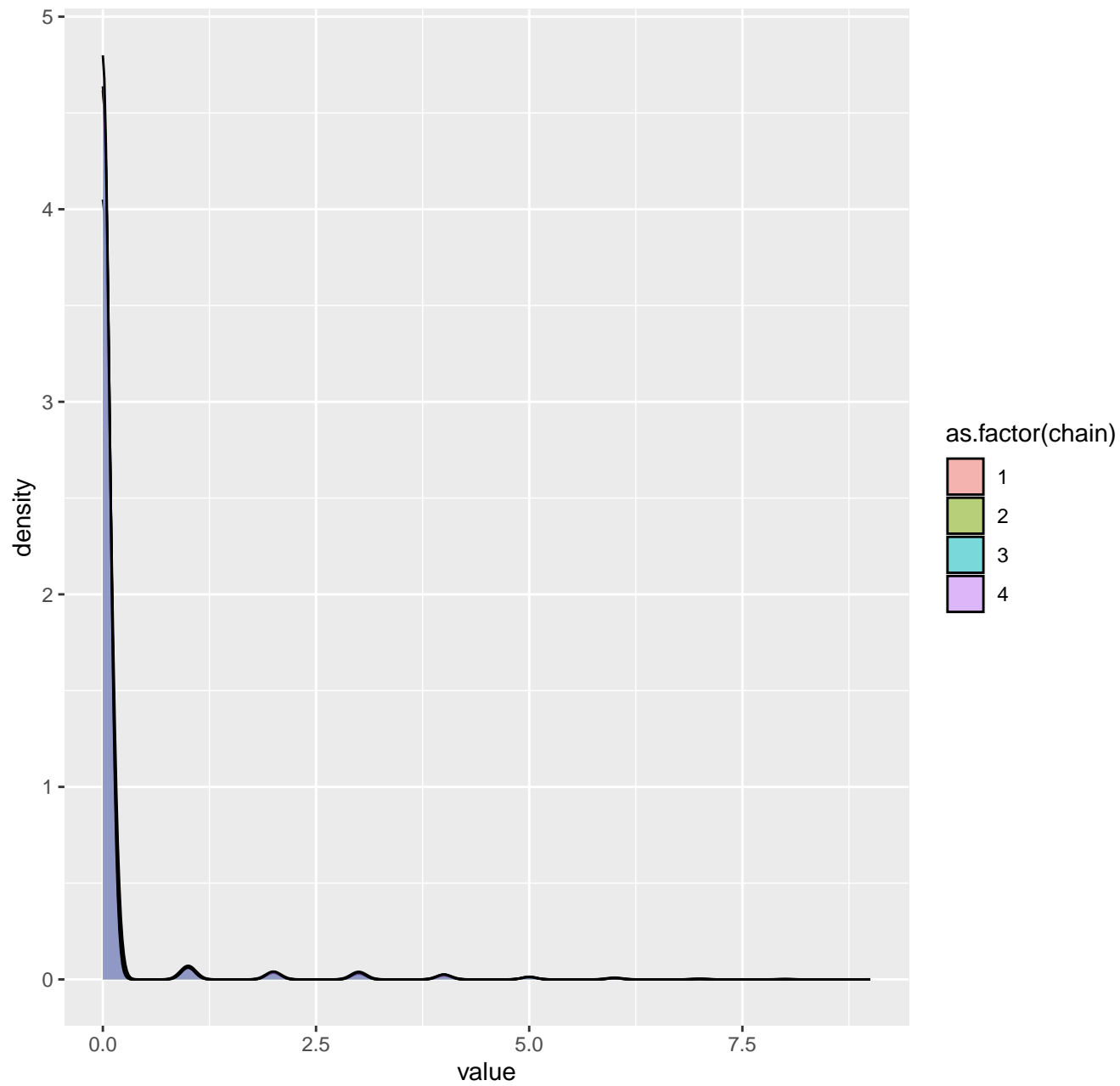
Density plot of X\_9 over the chains



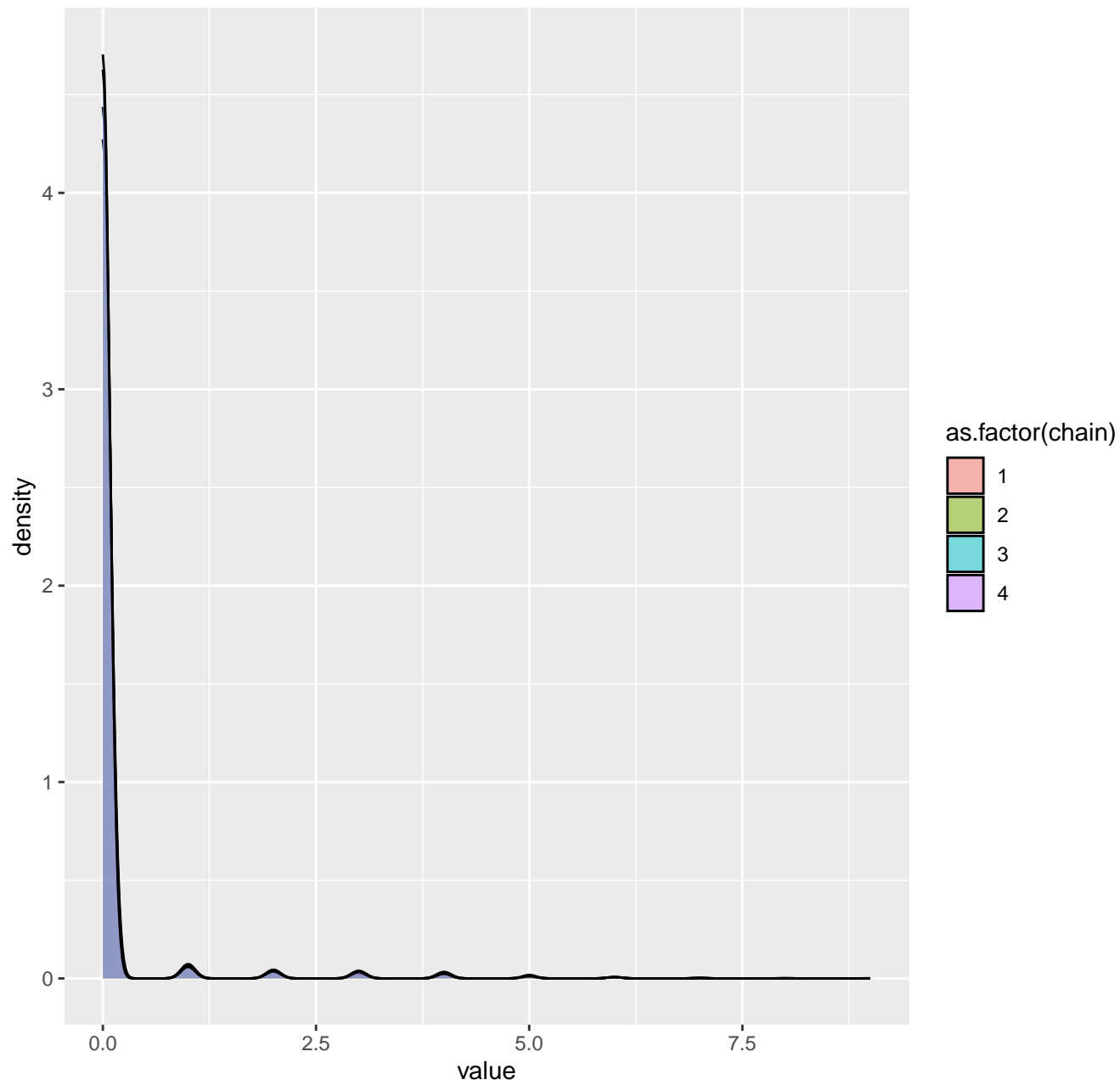
Density plot of X\_10 over the chains



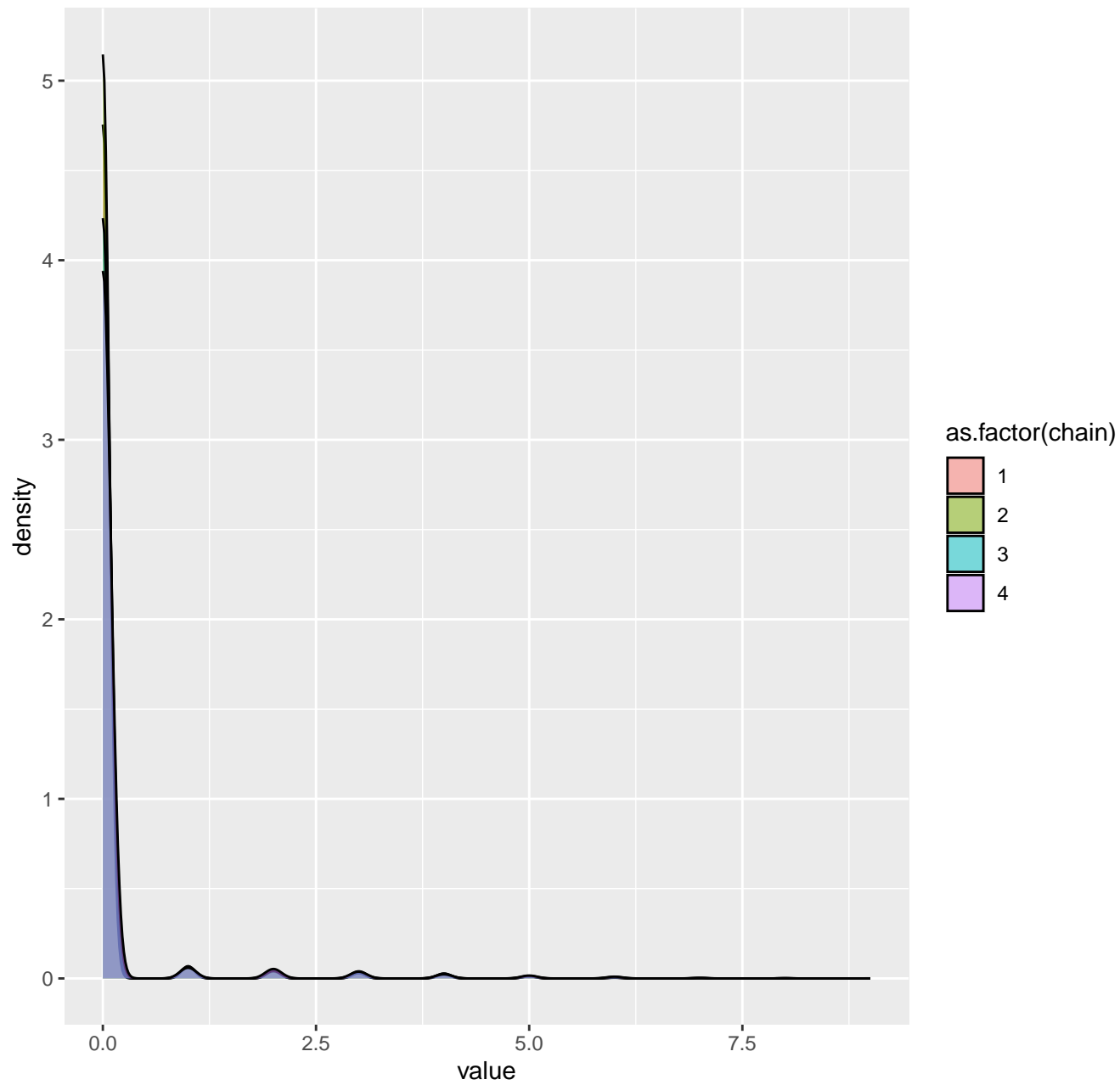
Density plot of X\_11 over the chains



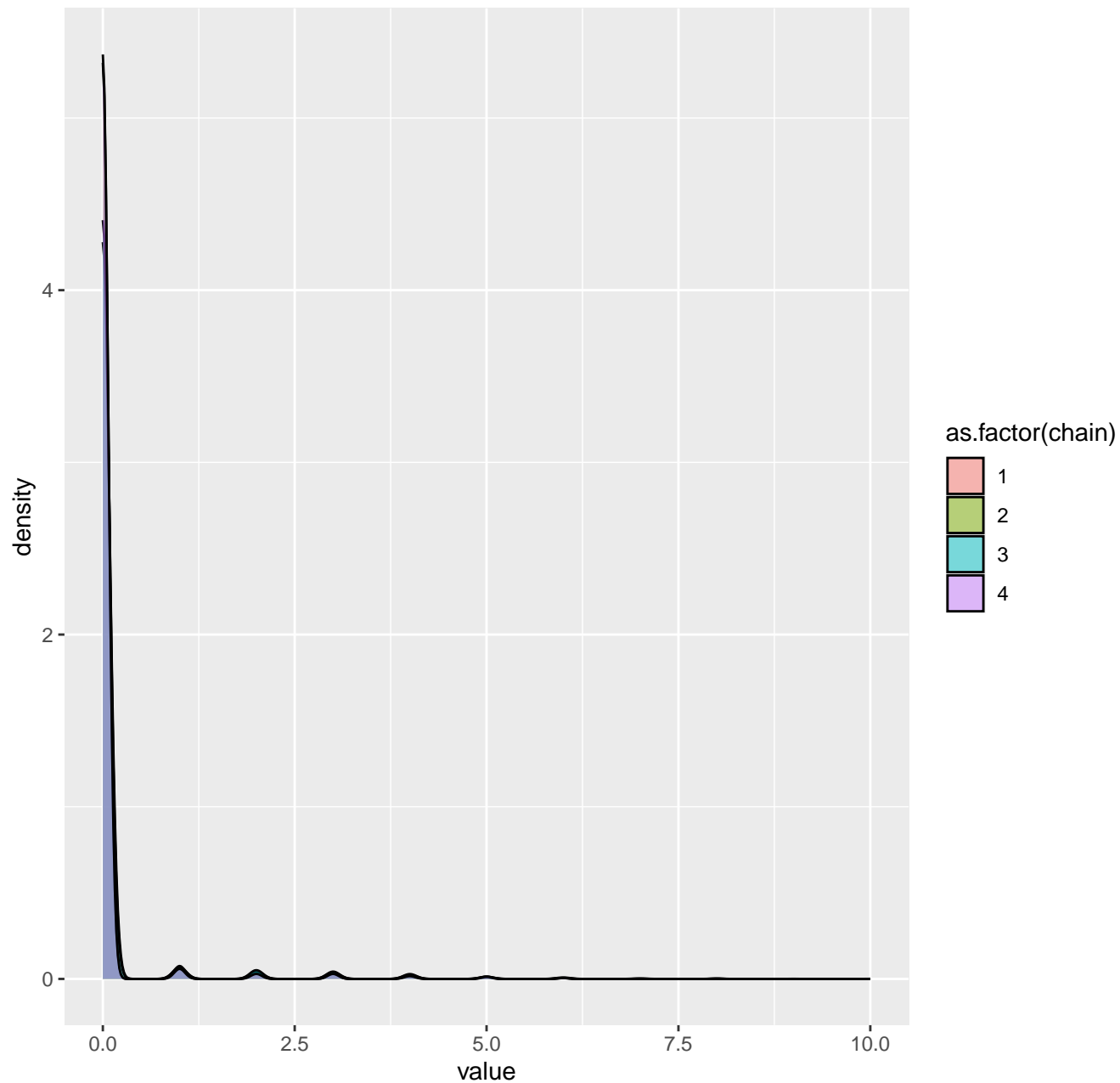
Density plot of X\_12 over the chains



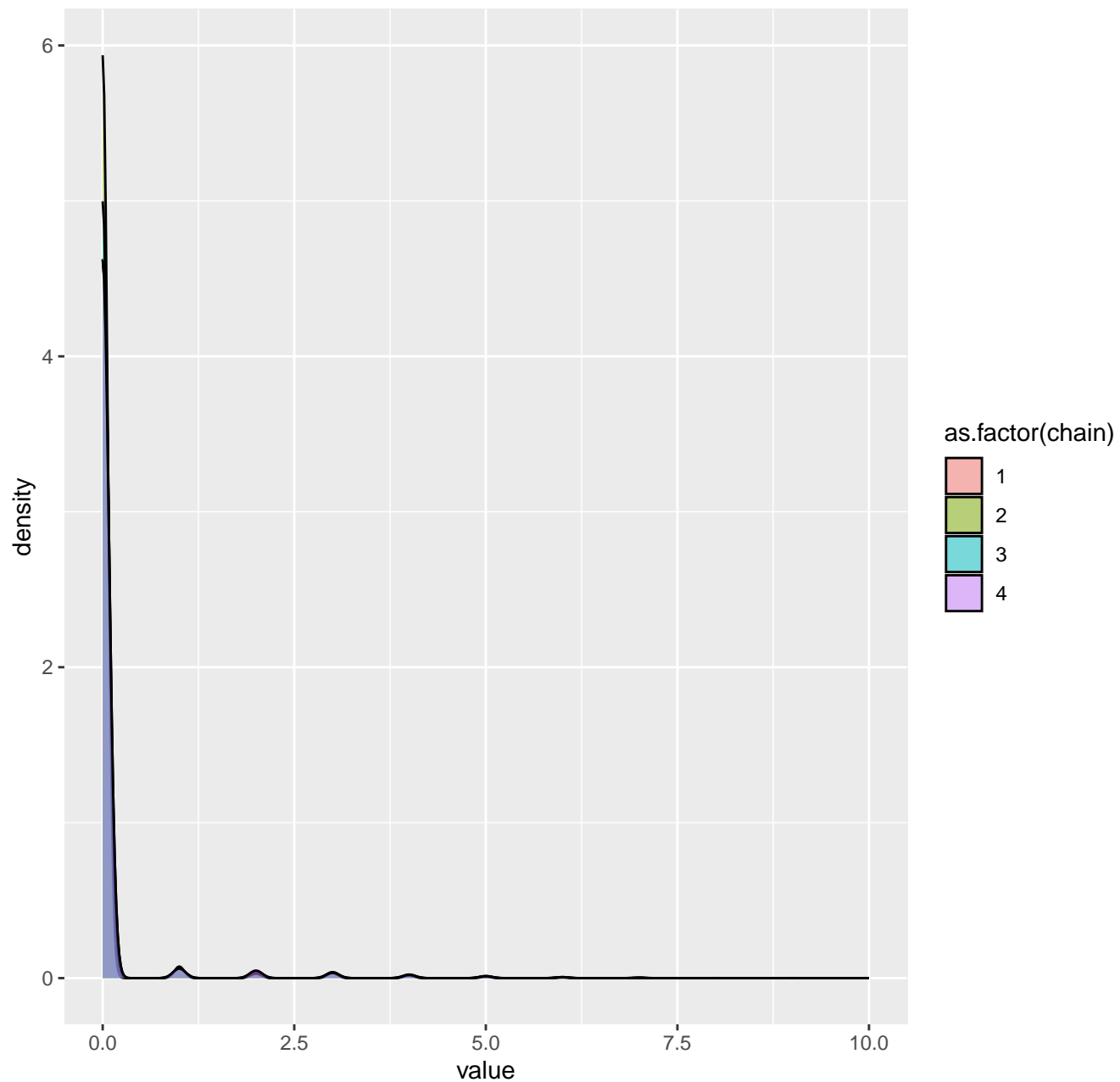
Density plot of X\_13 over the chains



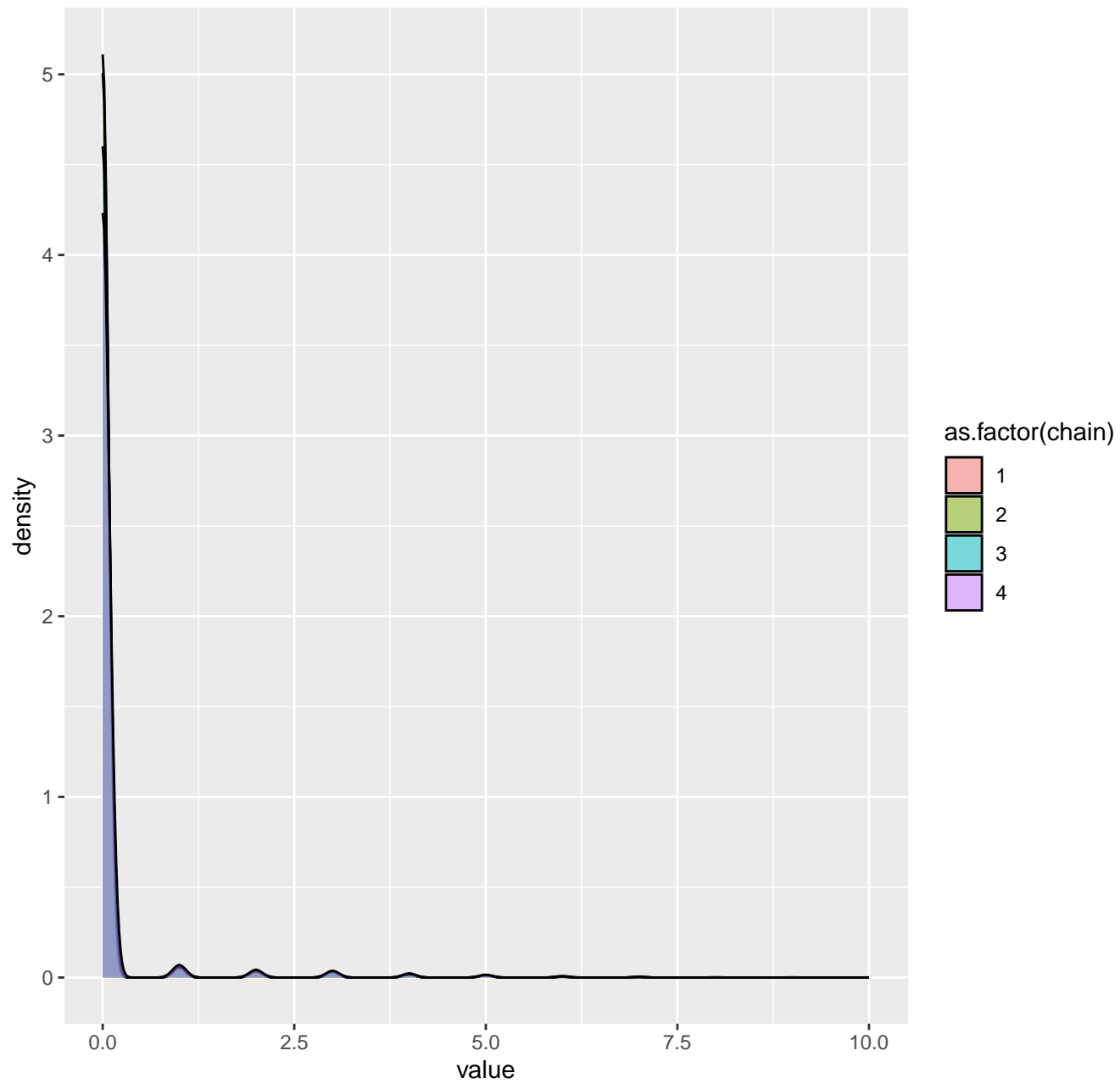
Density plot of X\_14 over the chains



Density plot of X\_15 over the chains

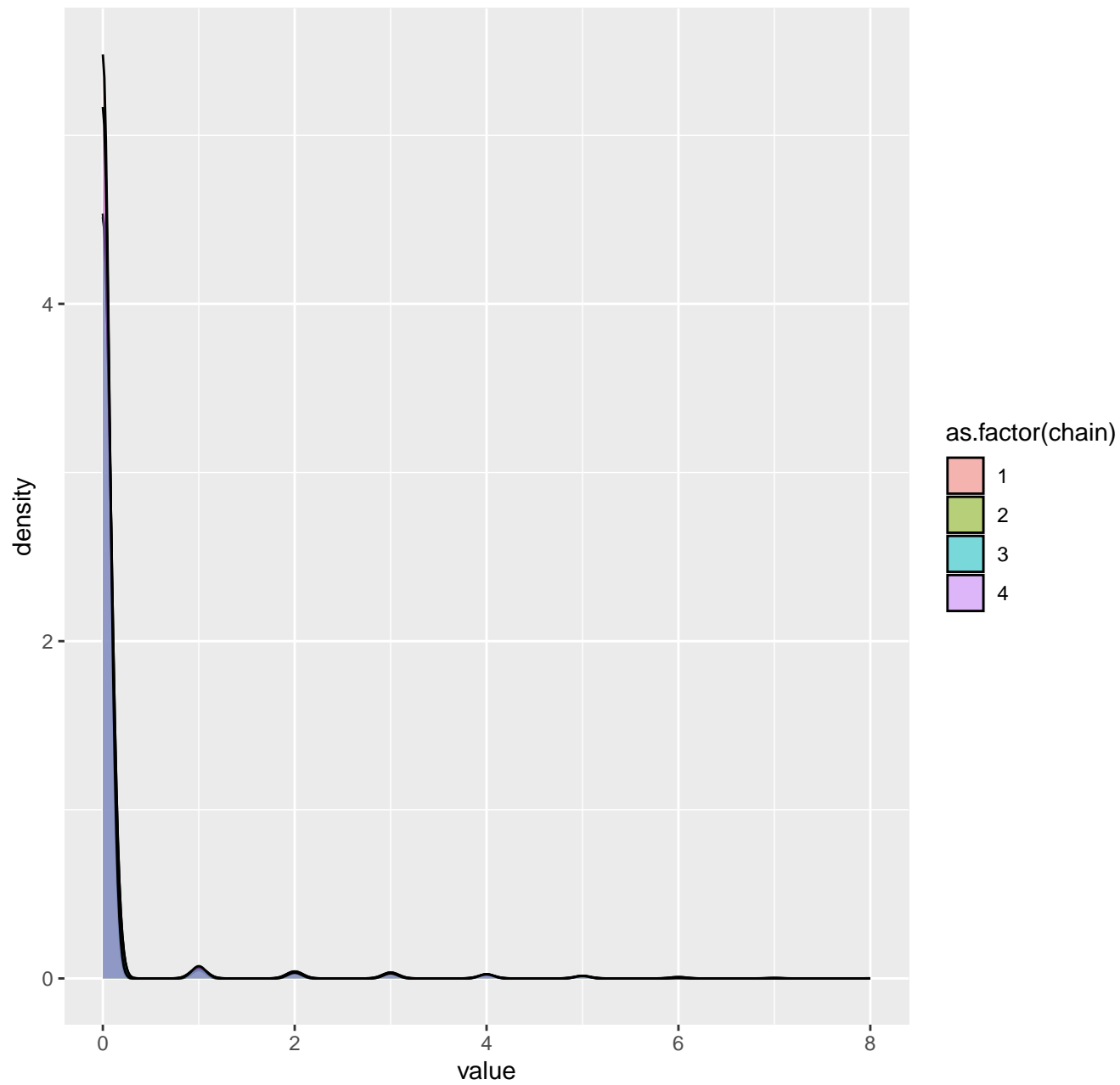


Density plot of X\_16 over the chains

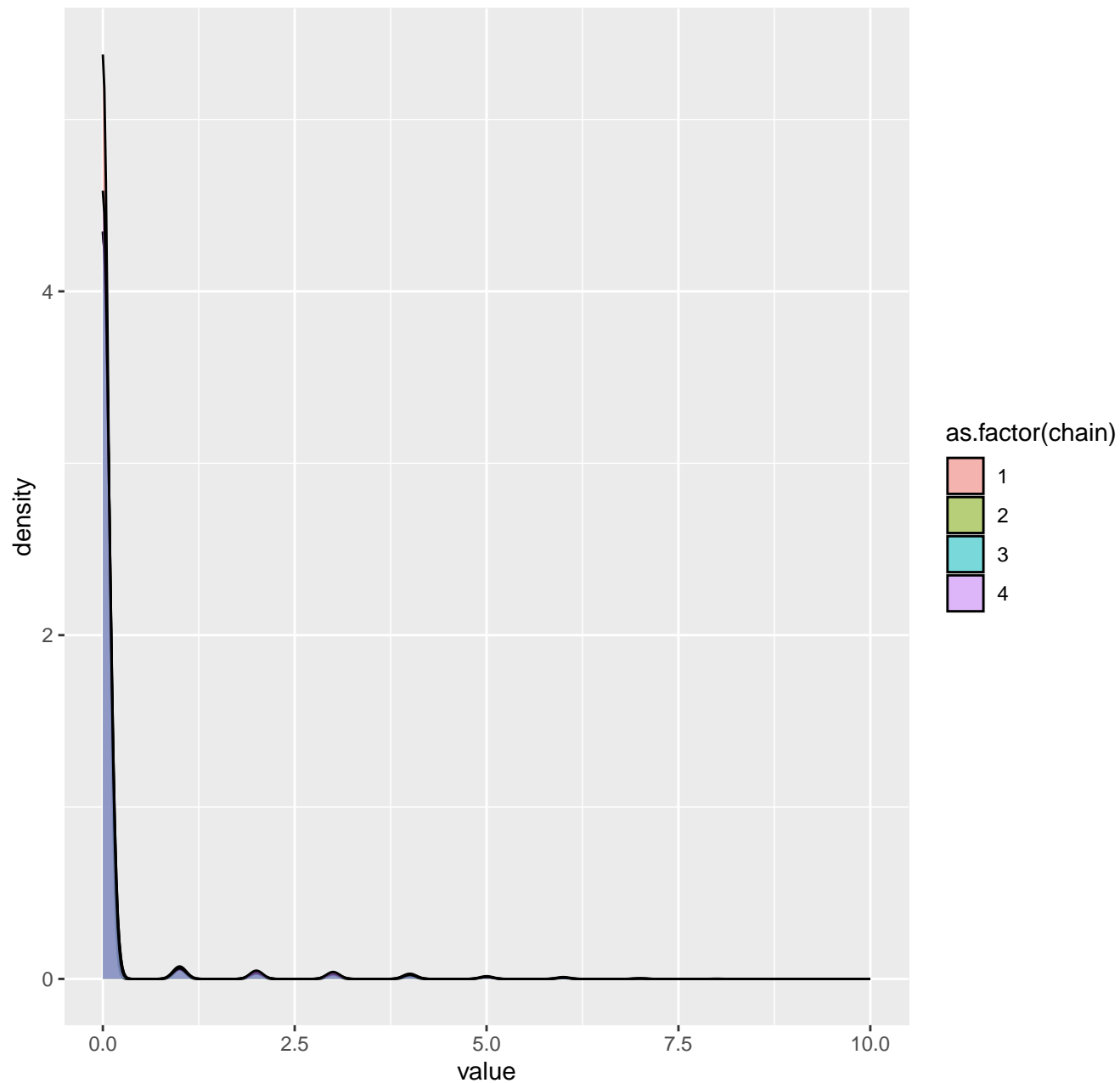




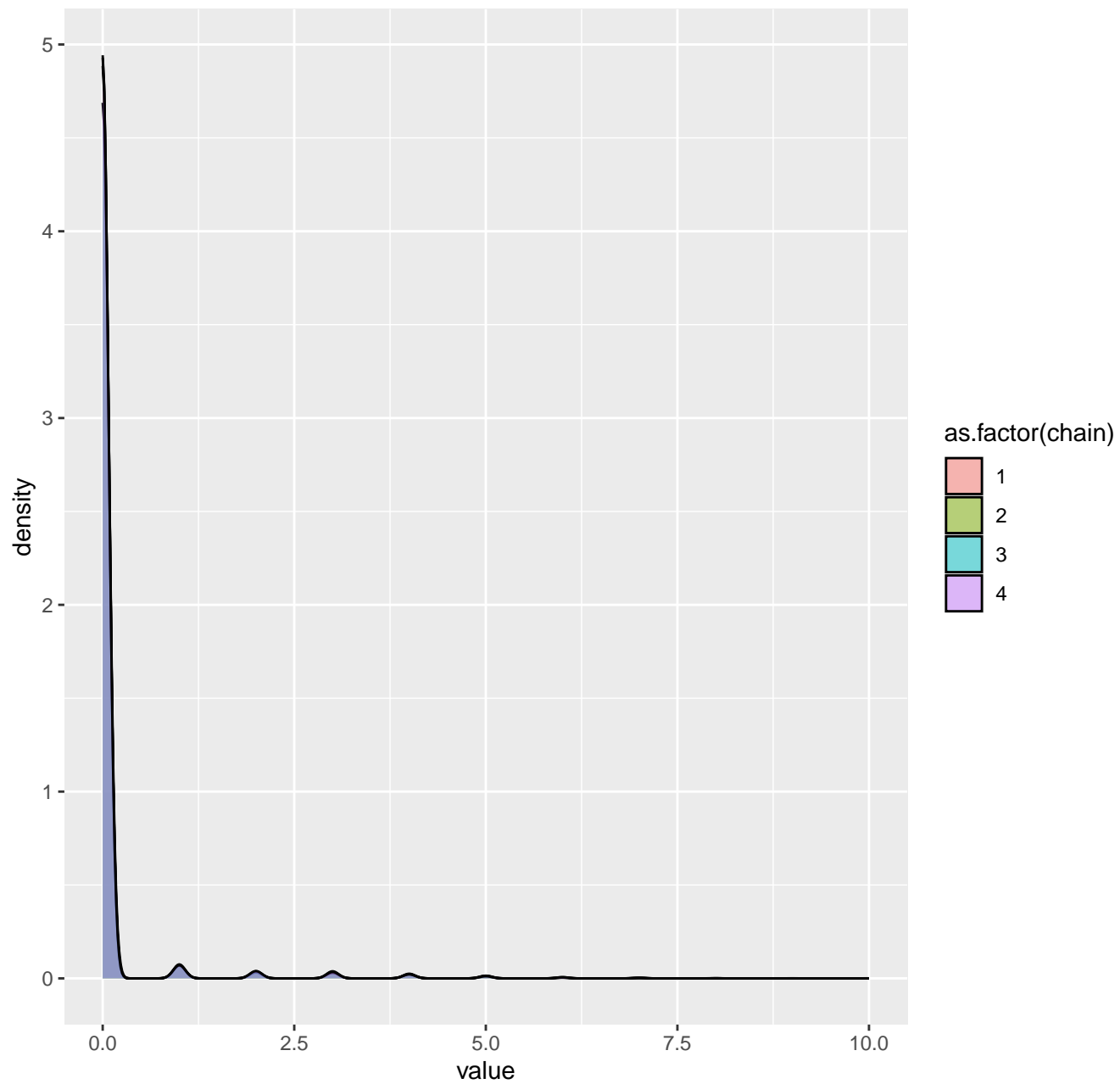
Density plot of X\_17 over the chains



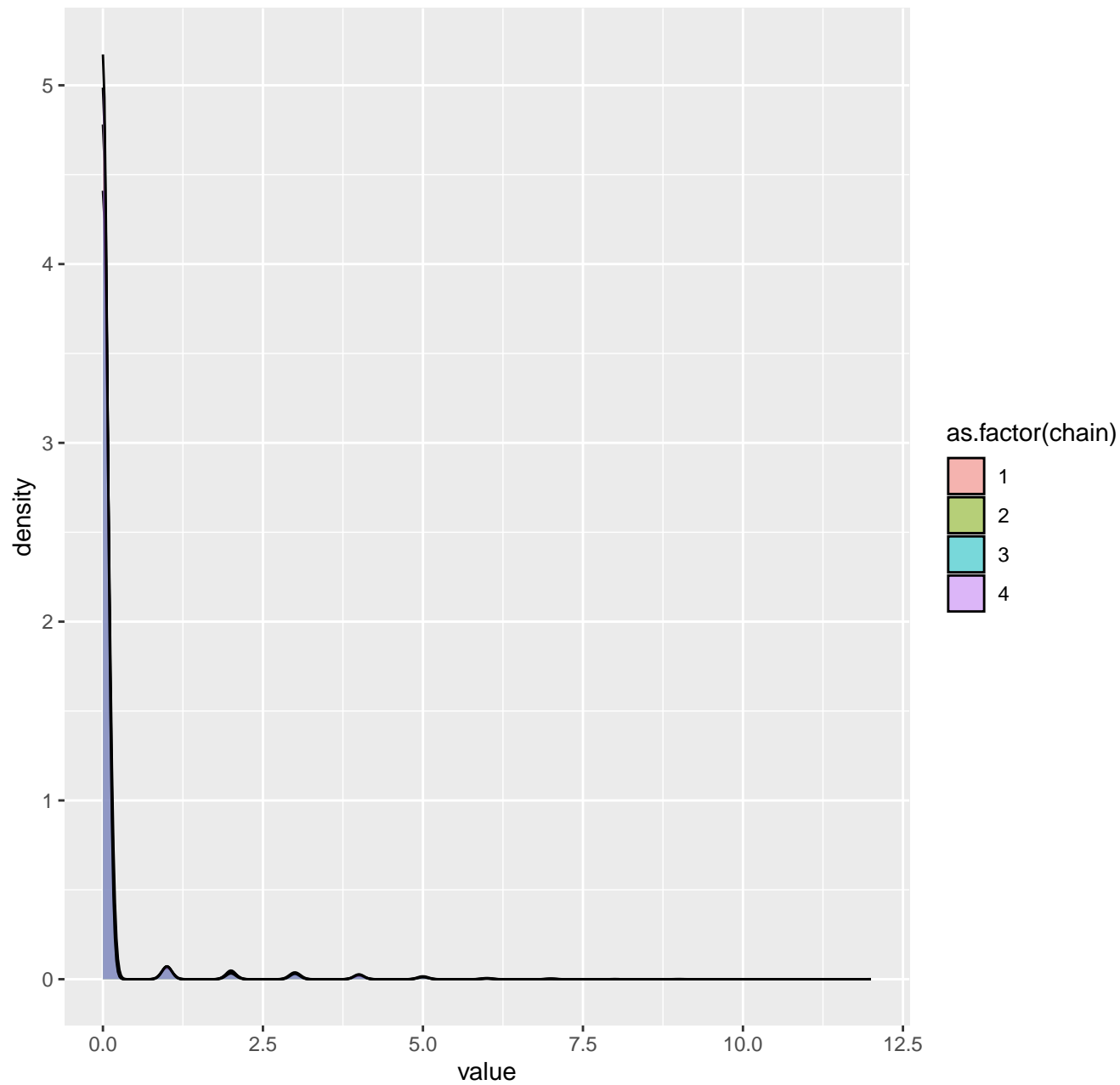
Density plot of X\_18 over the chains



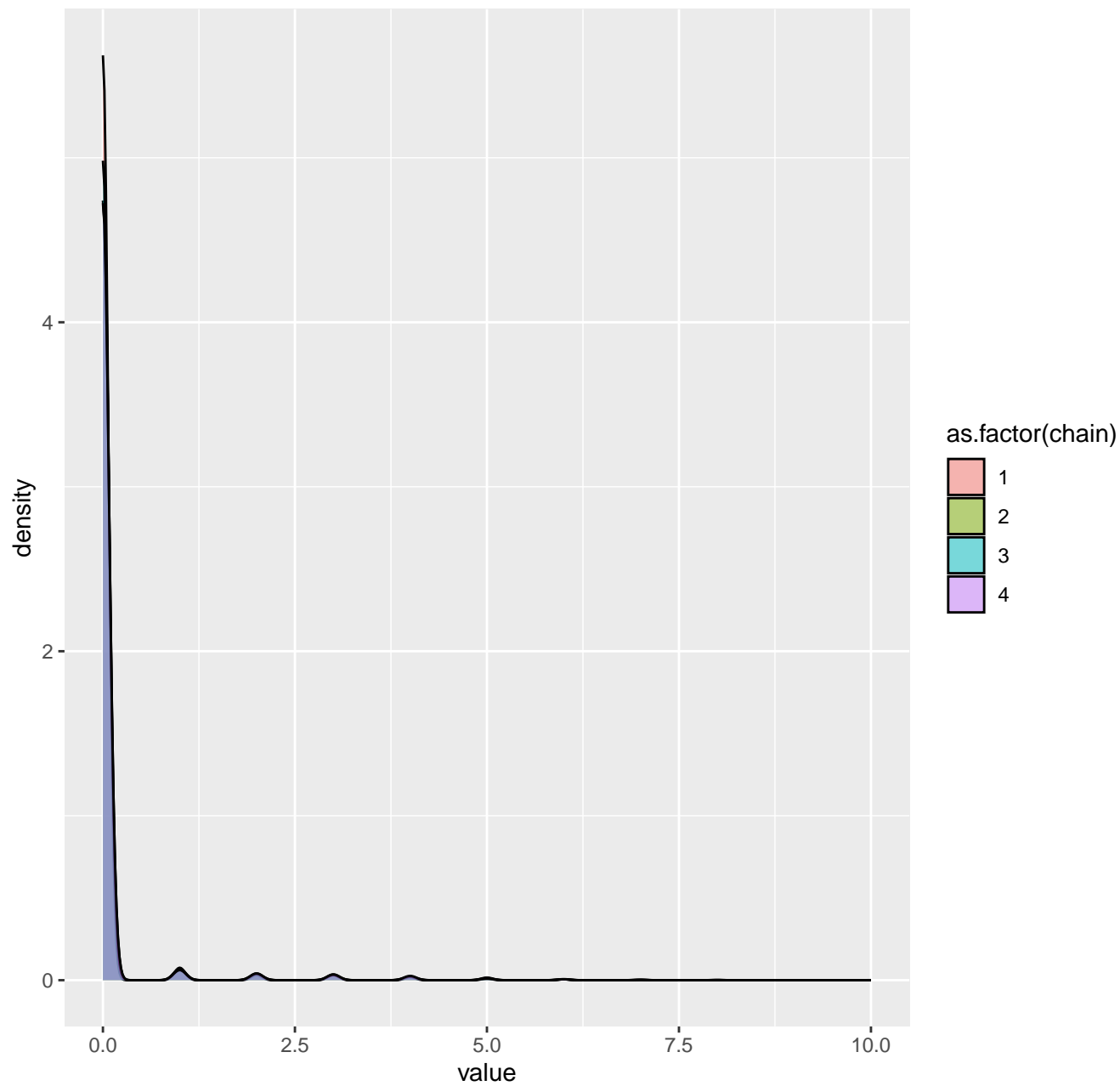
Density plot of X\_19 over the chains



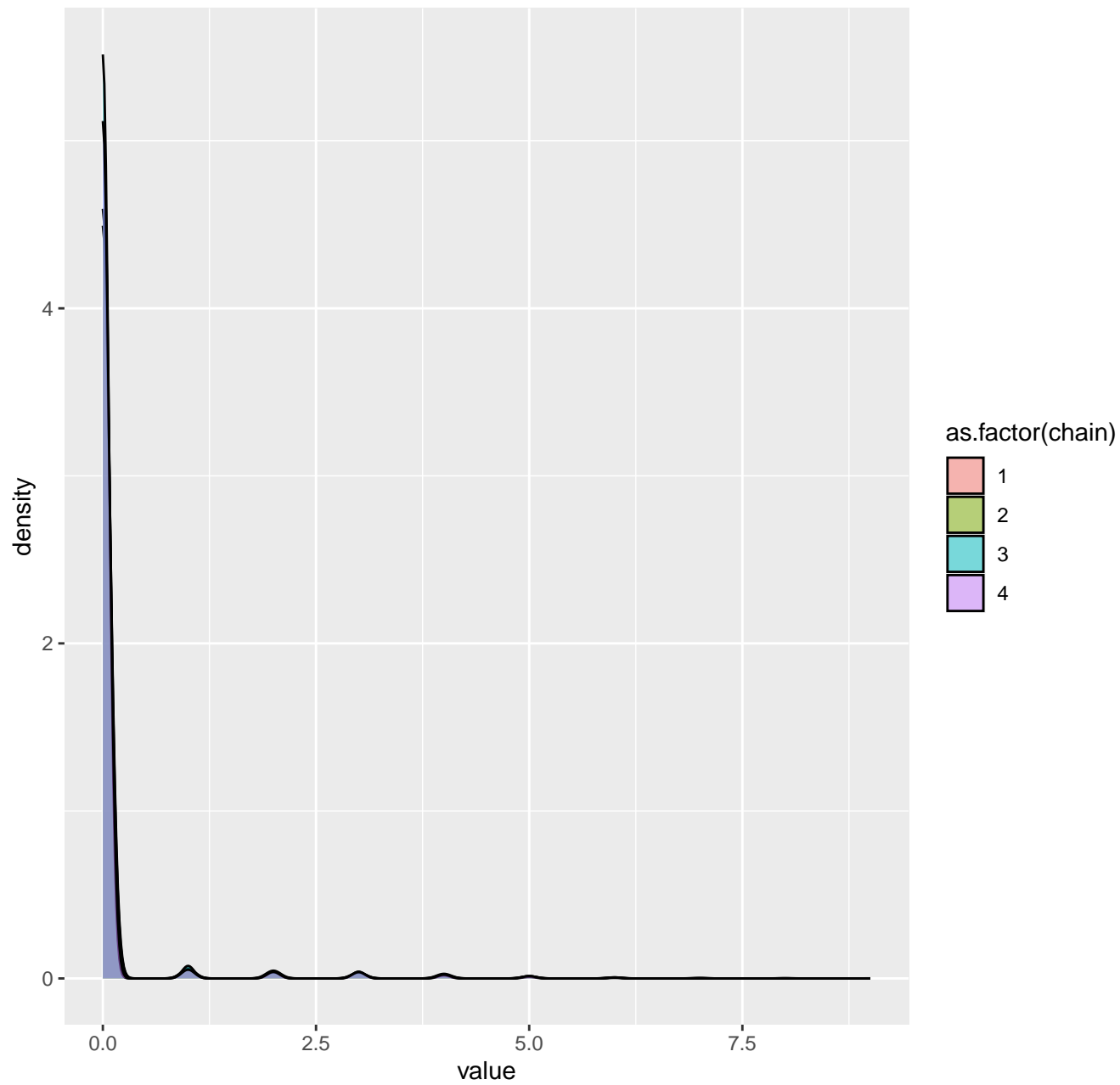
Density plot of X\_20 over the chains



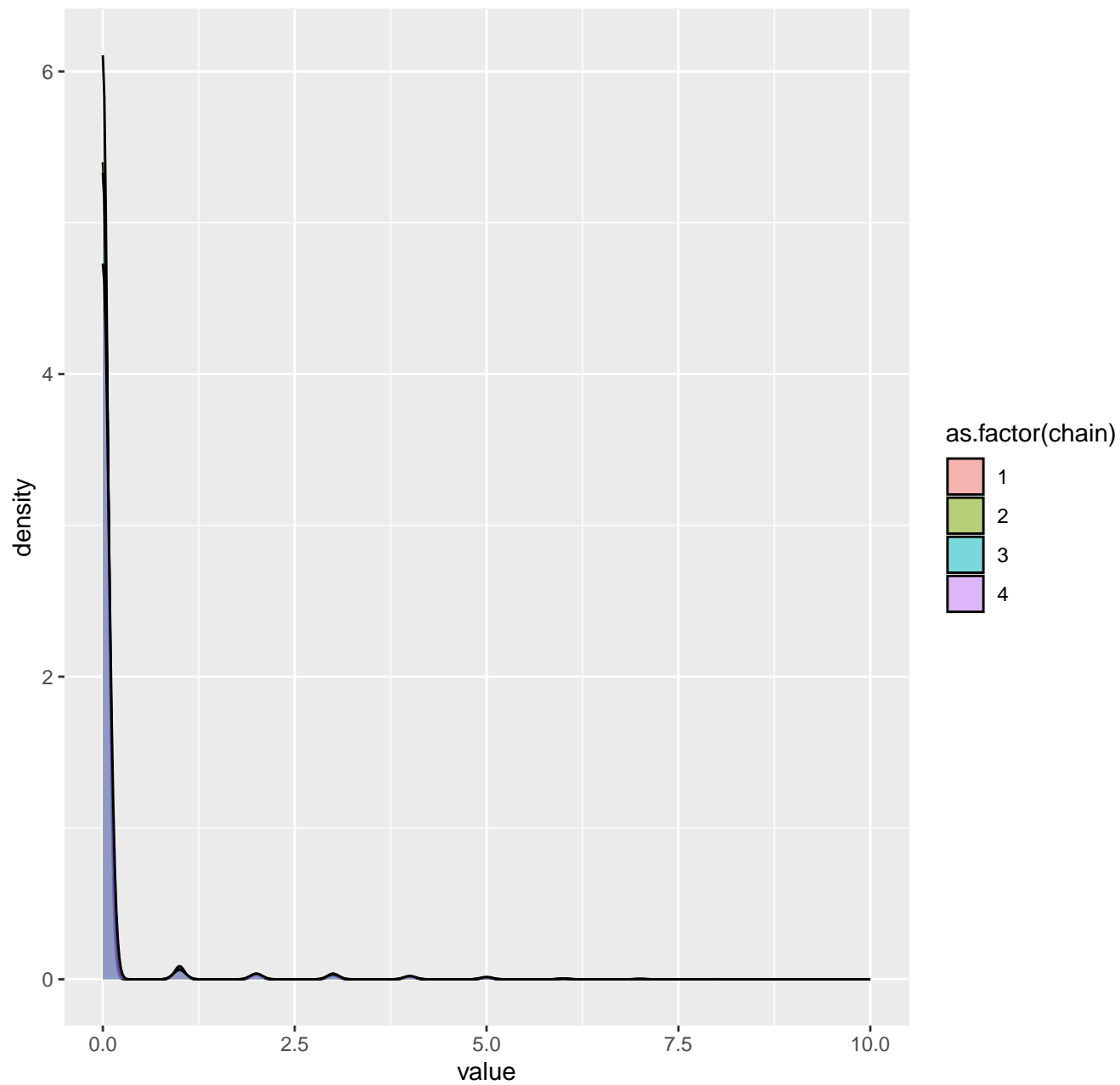
Density plot of X\_21 over the chains



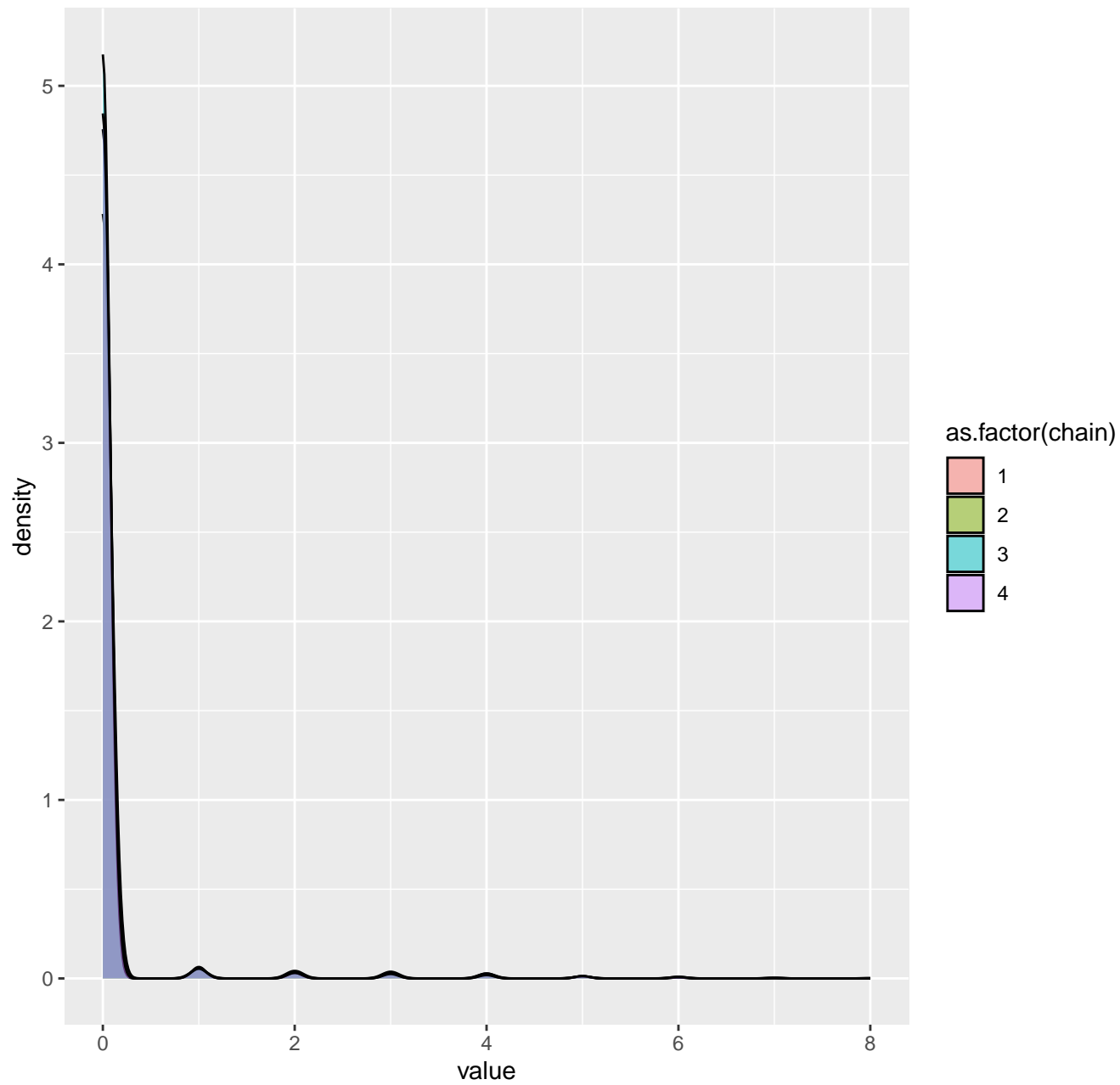
Density plot of X\_22 over the chains



Density plot of X\_23 over the chains

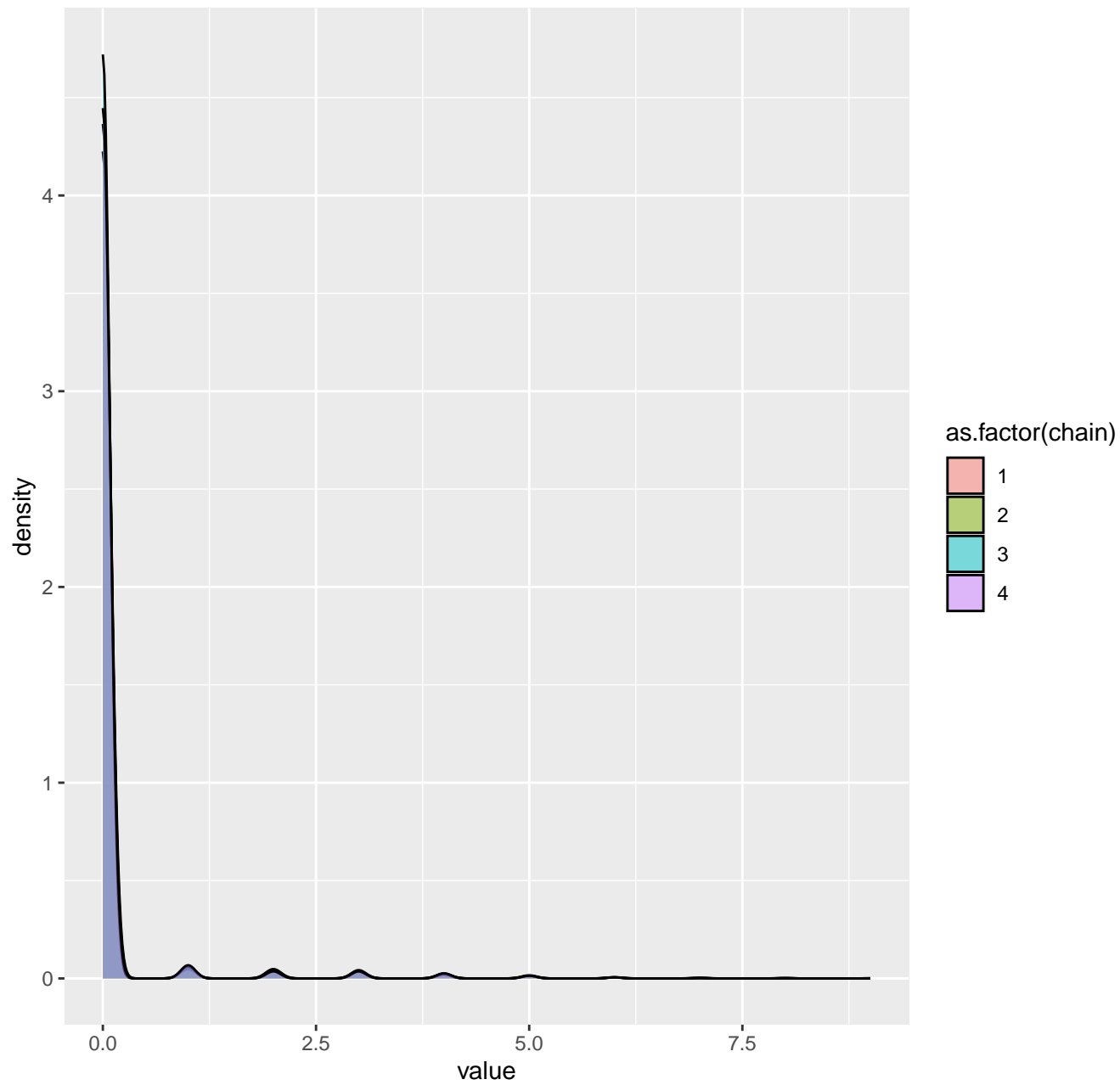


Density plot of X\_24 over the chains

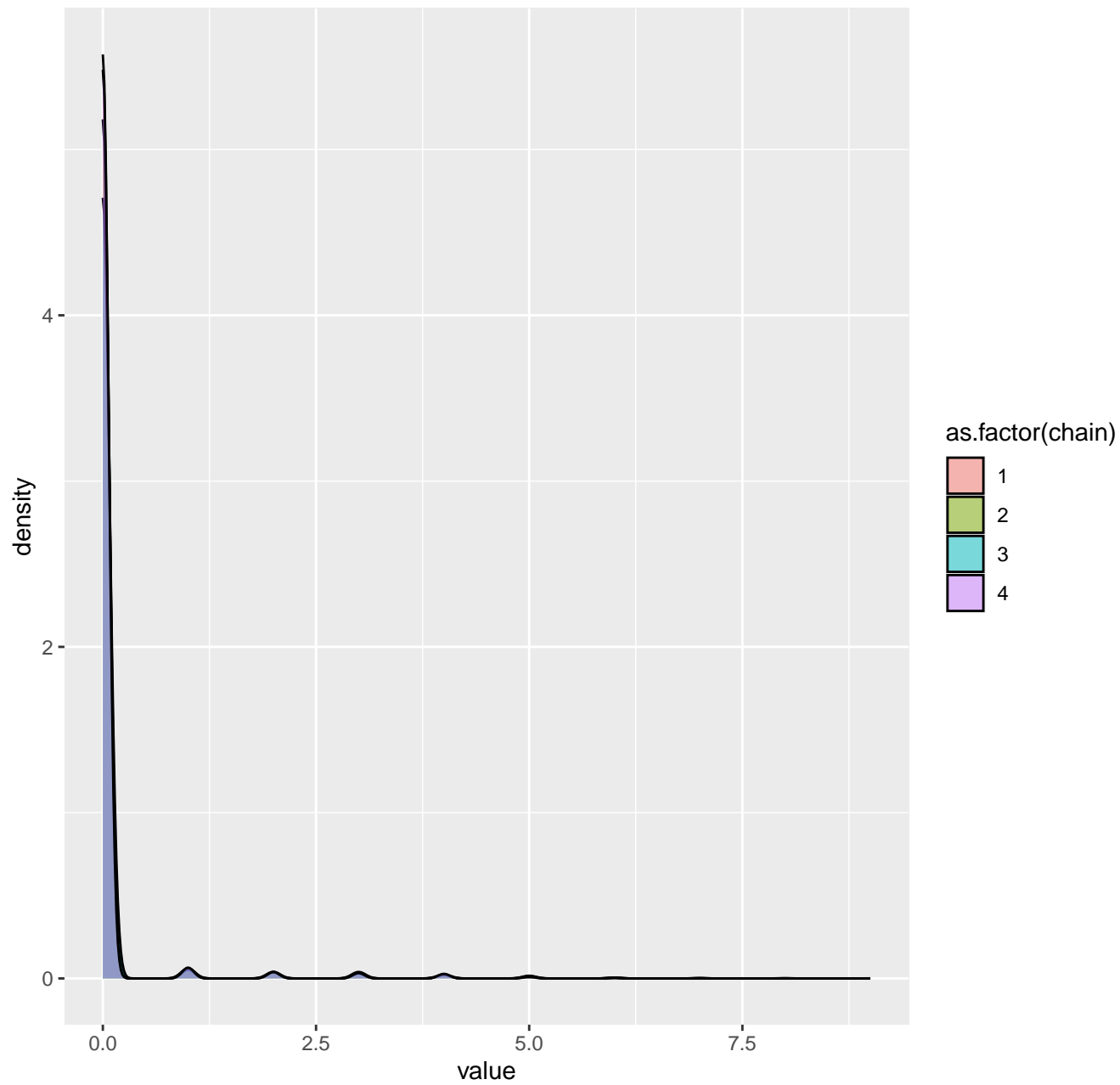




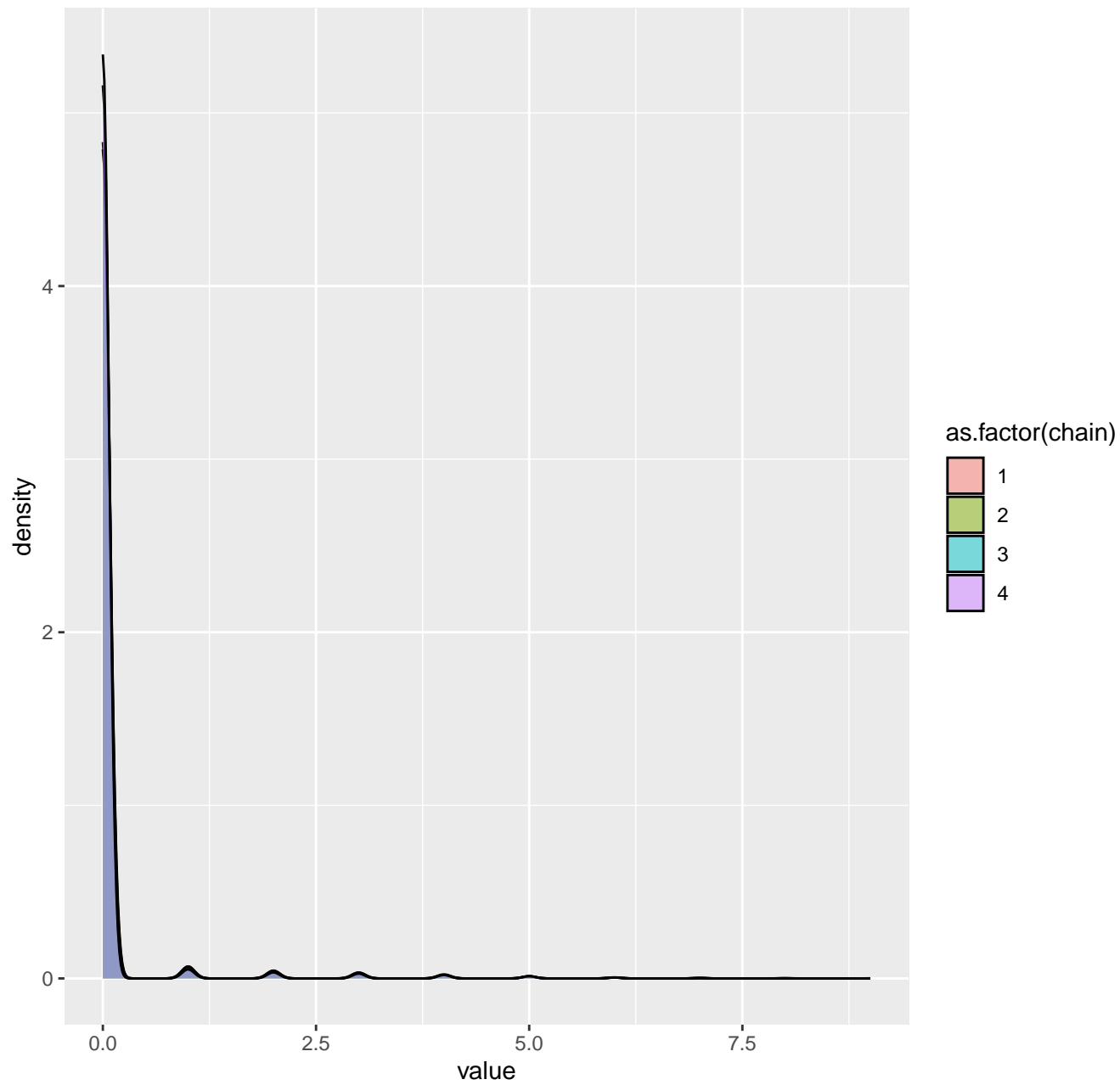
Density plot of X\_25 over the chains



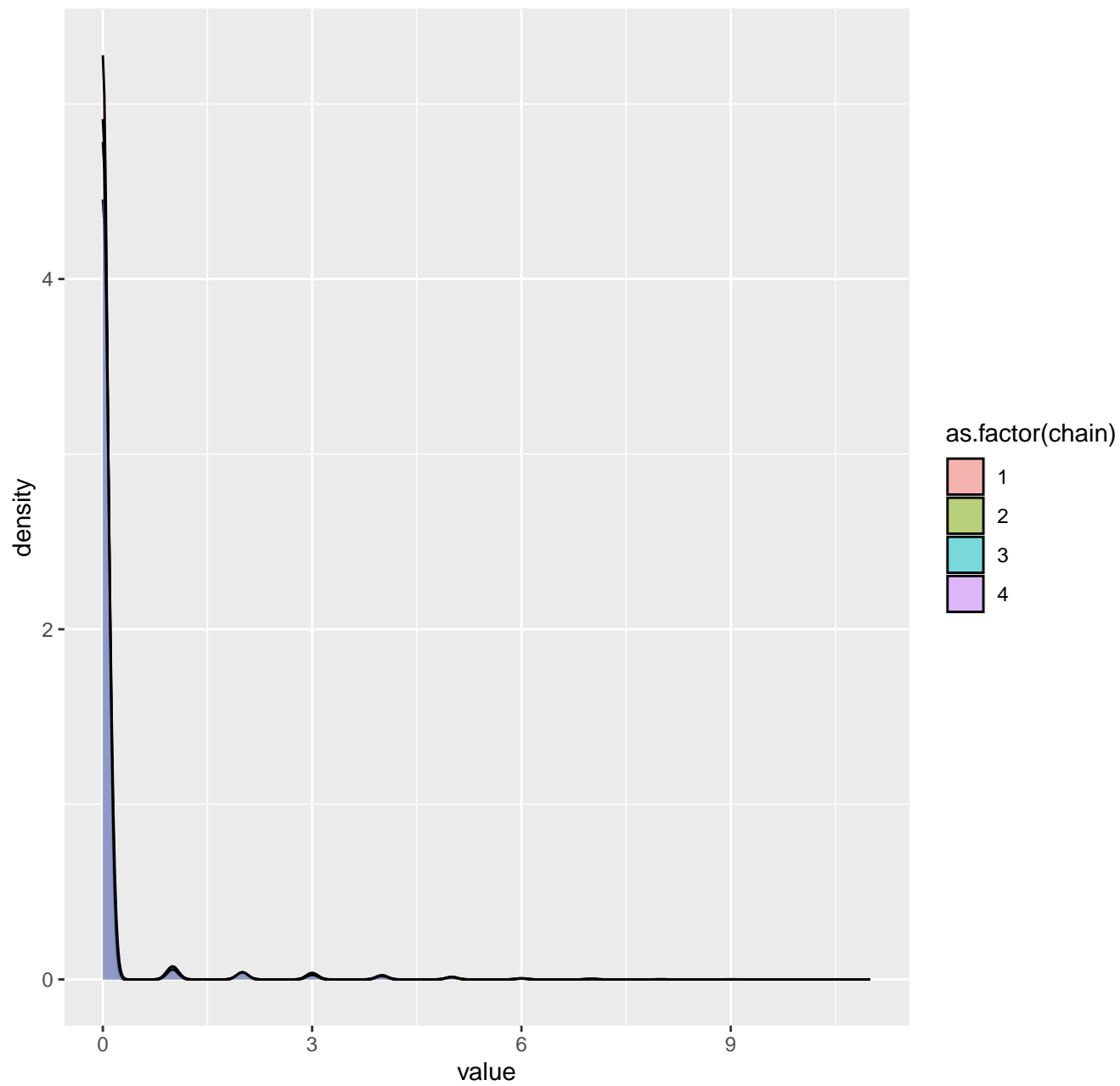
Density plot of X\_26 over the chains



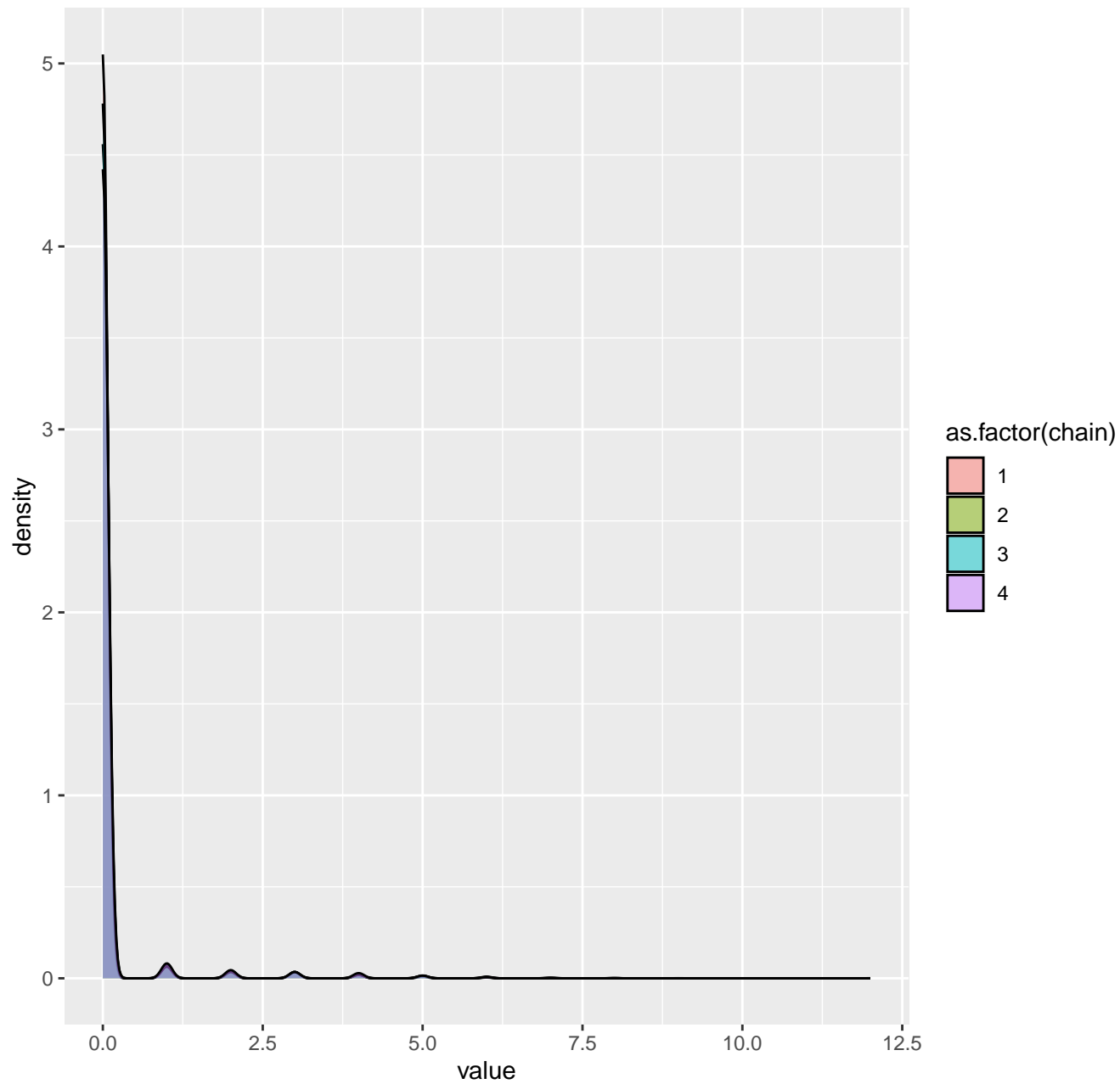
Density plot of X\_27 over the chains



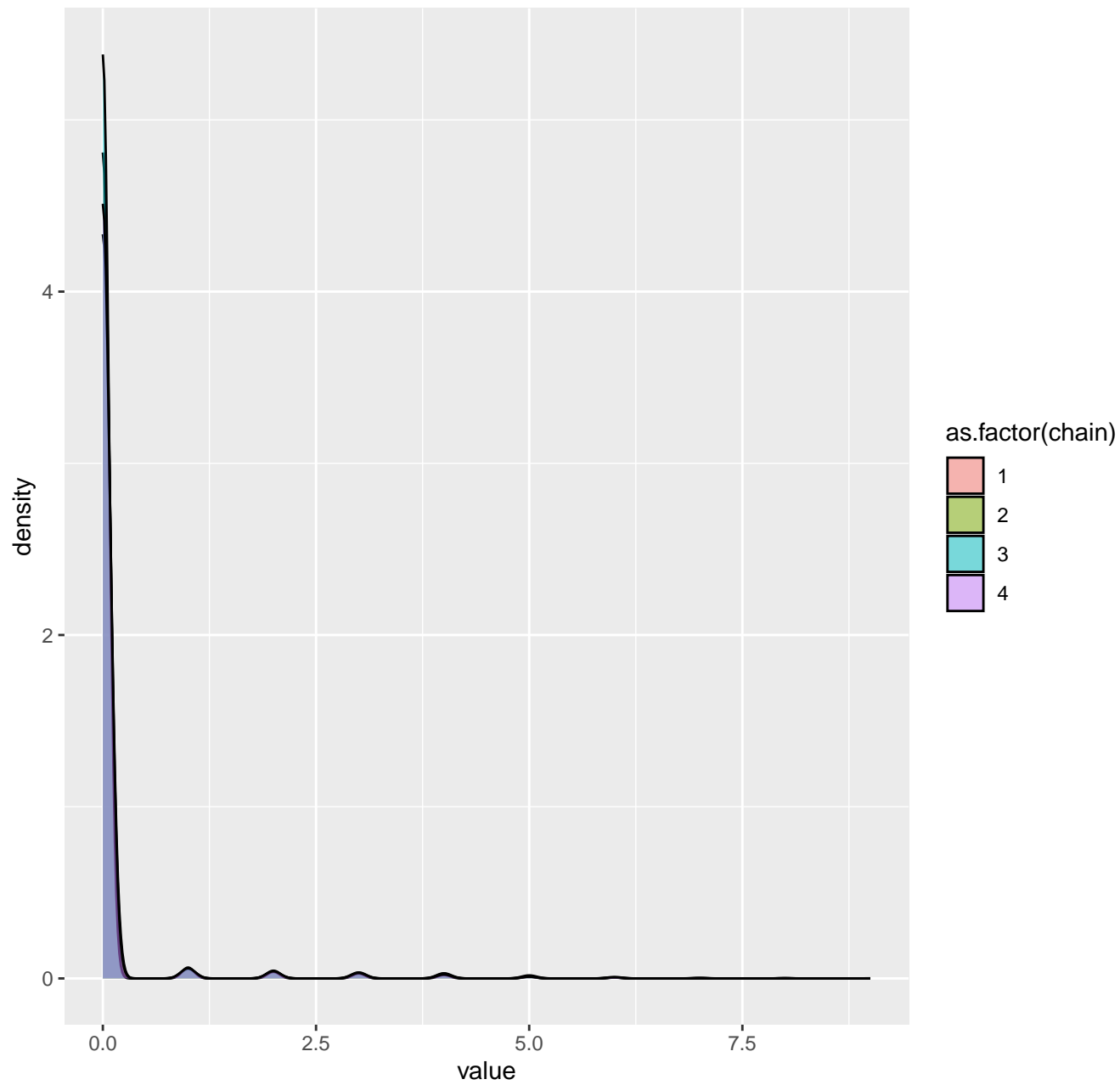
Density plot of X\_28 over the chains



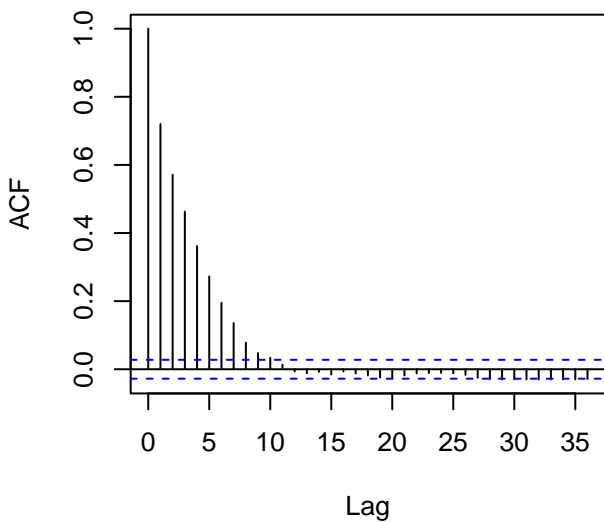
Density plot of X\_29 over the chains



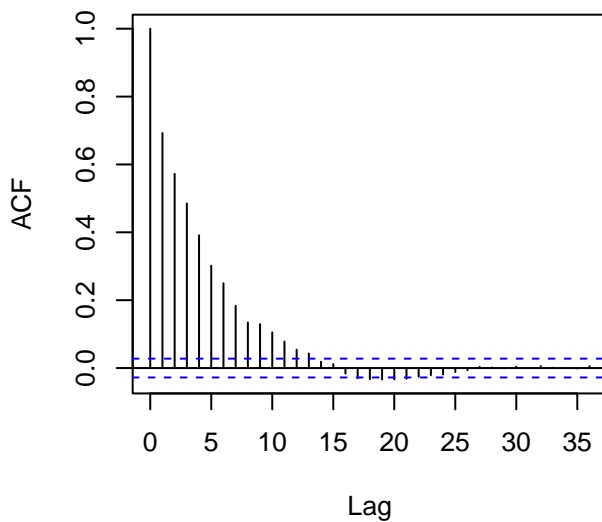
Density plot of X\_30 over the chains



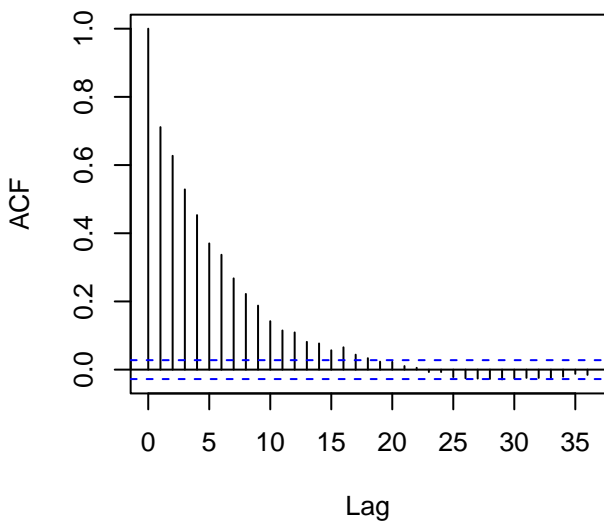
**X\_1 chain 1**



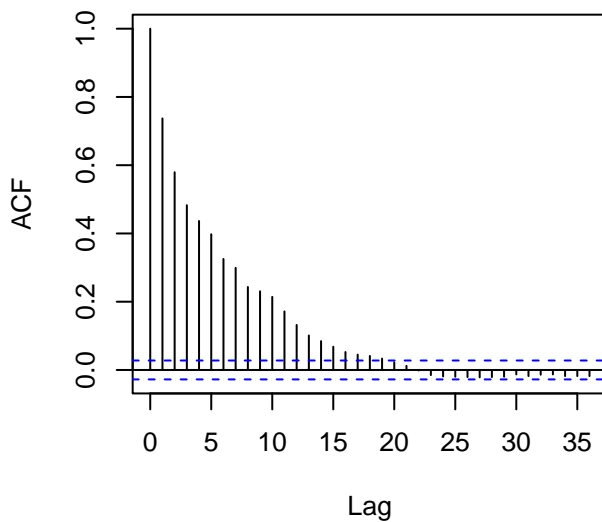
**X\_1 chain 2**



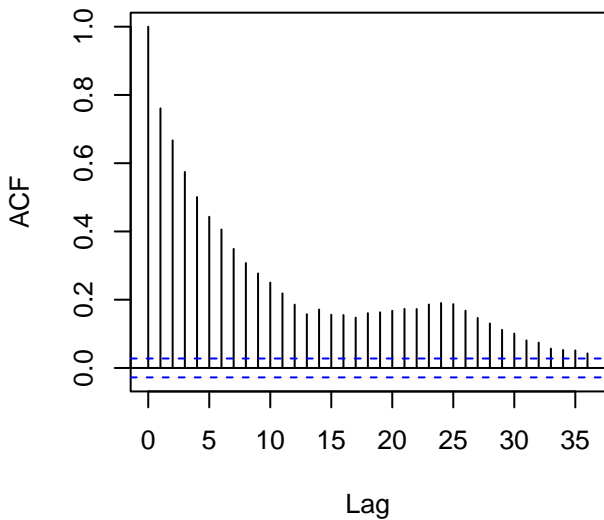
**X\_1 chain 3**



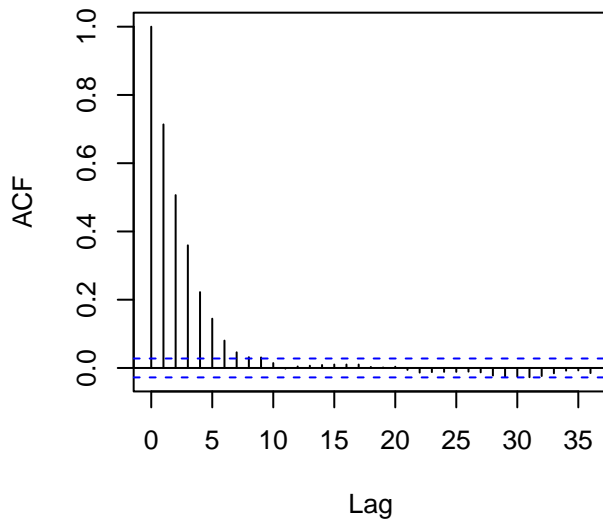
**X\_1 chain 4**



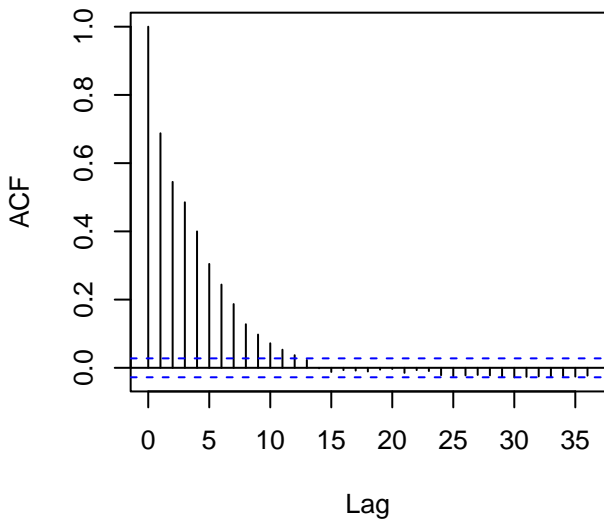
**X\_2 chain 1**



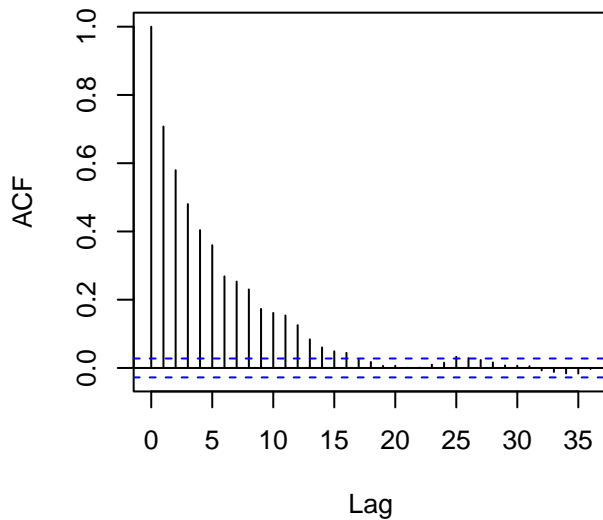
**X\_2 chain 2**



**X\_2 chain 3**

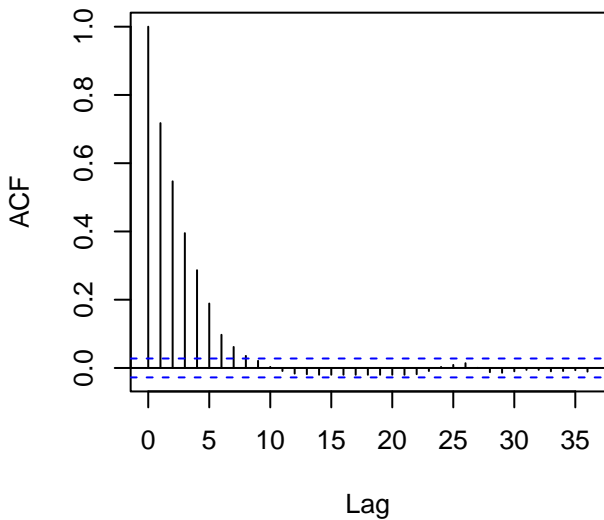


**X\_2 chain 4**

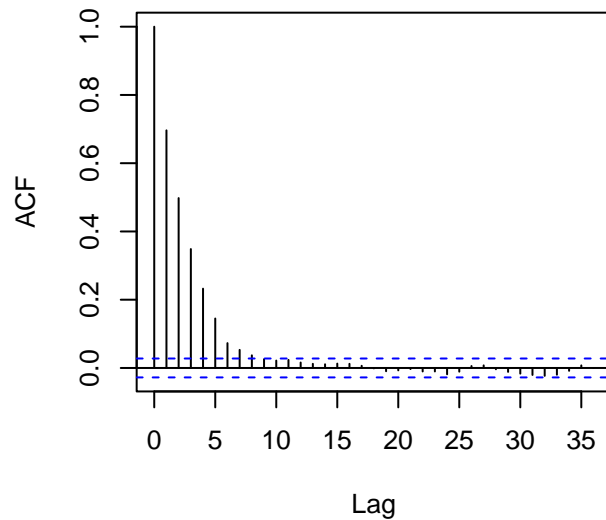




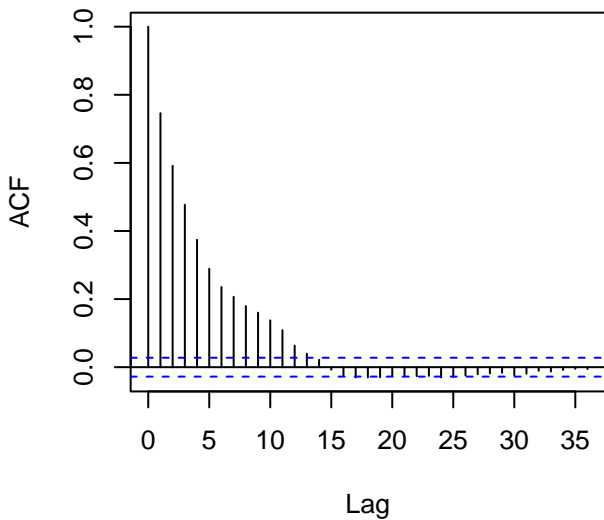
**X\_3 chain 1**



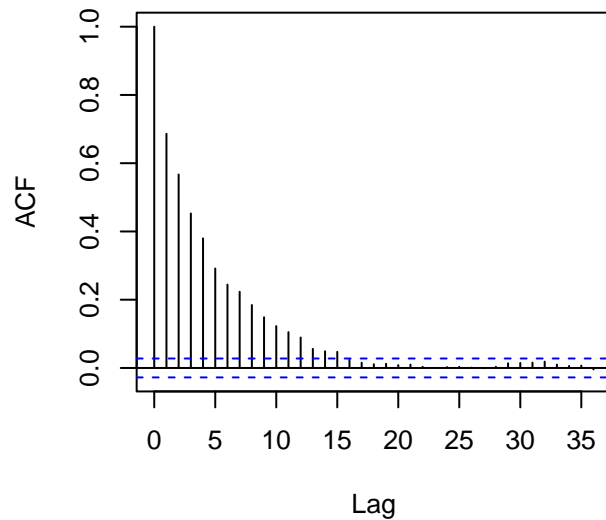
**X\_3 chain 2**



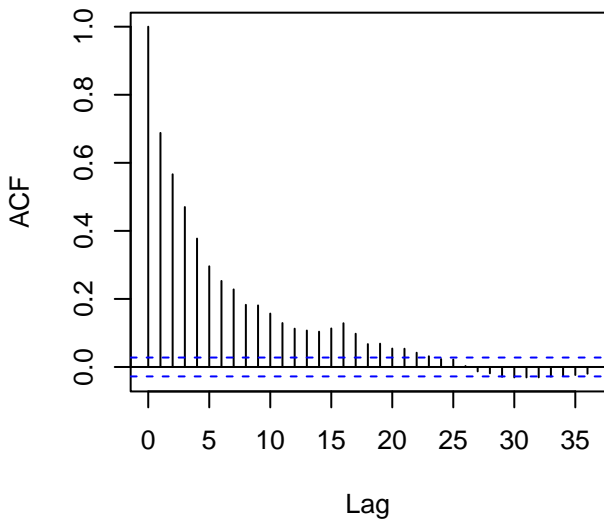
**X\_3 chain 3**



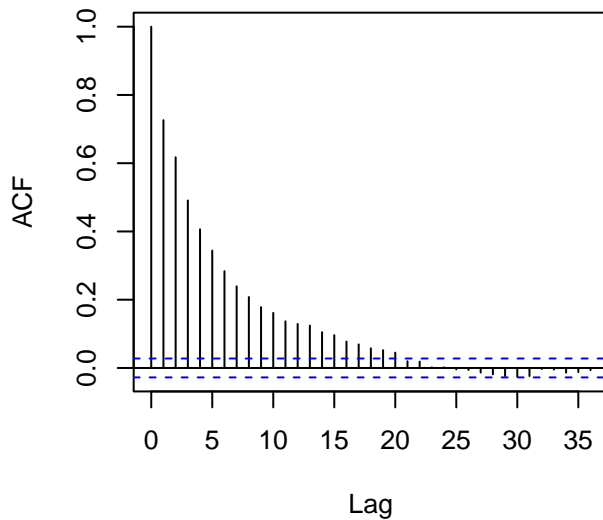
**X\_3 chain 4**



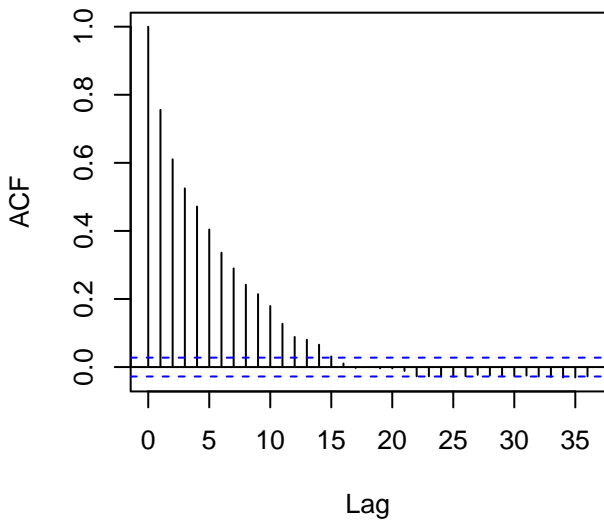
**X\_4 chain 1**



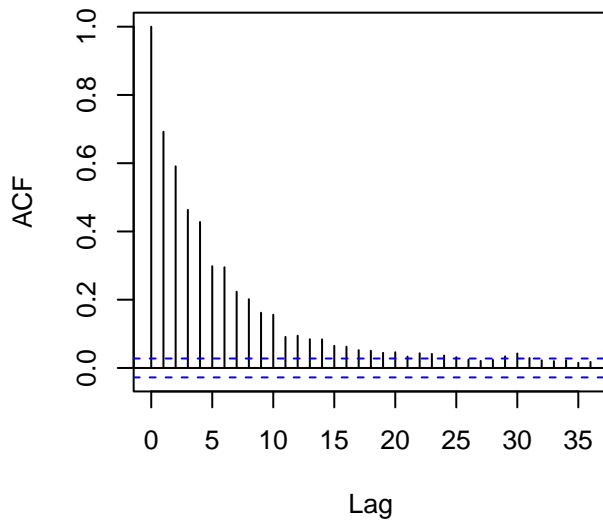
**X\_4 chain 2**



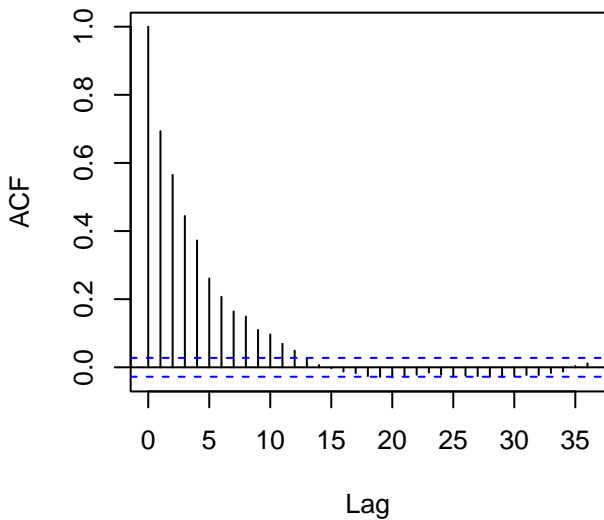
**X\_4 chain 3**



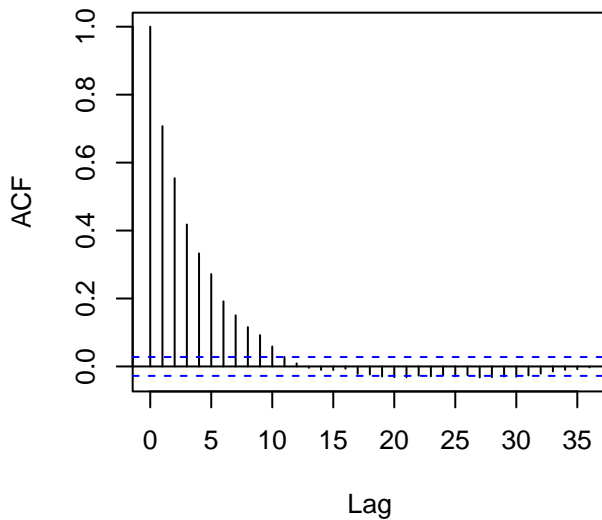
**X\_4 chain 4**



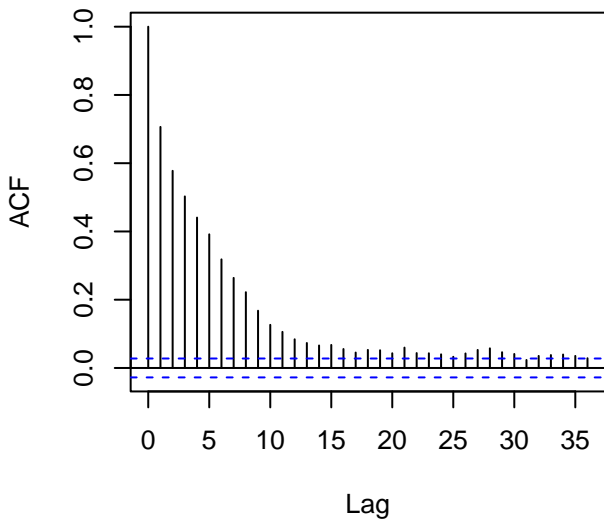
**X\_5 chain 1**



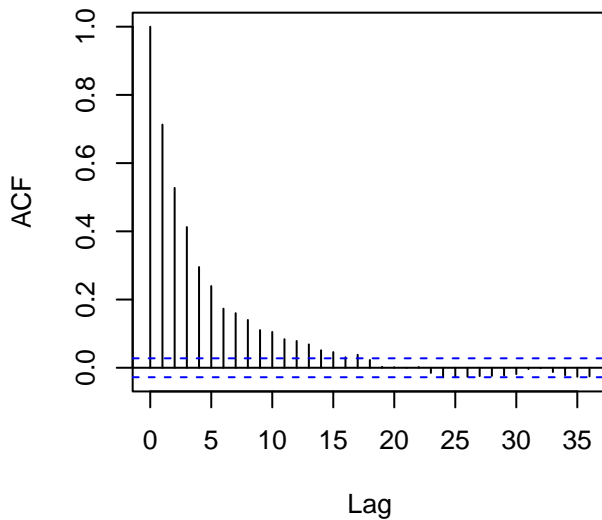
**X\_5 chain 2**



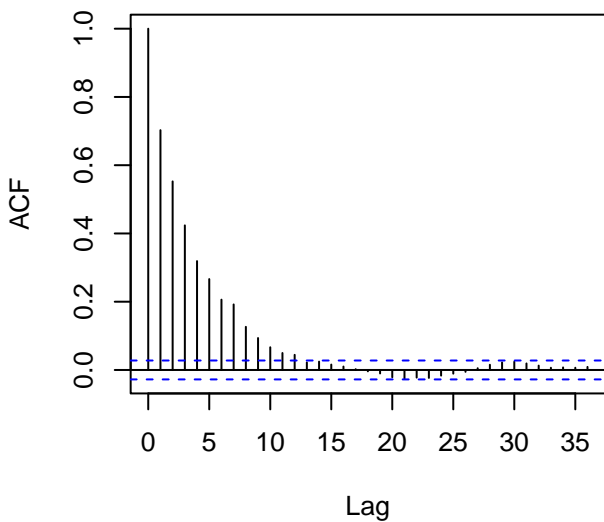
**X\_5 chain 3**



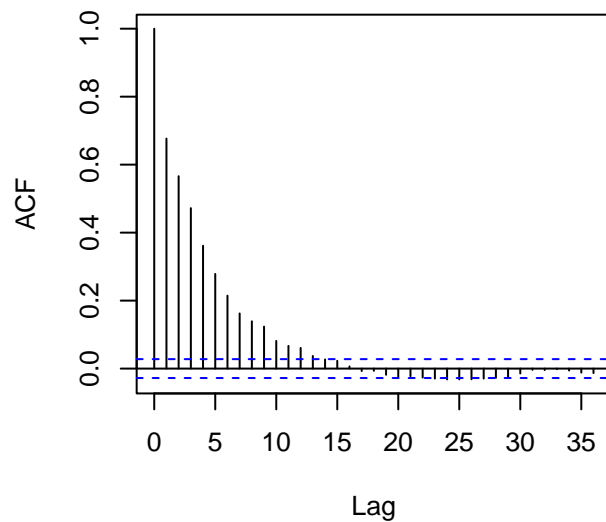
**X\_5 chain 4**



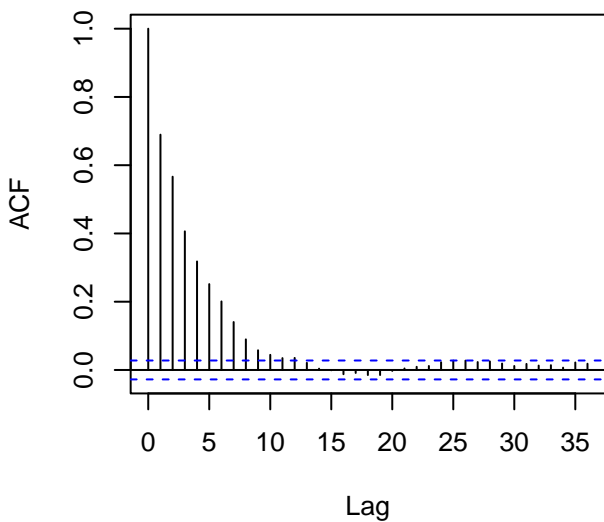
**X\_6 chain 1**



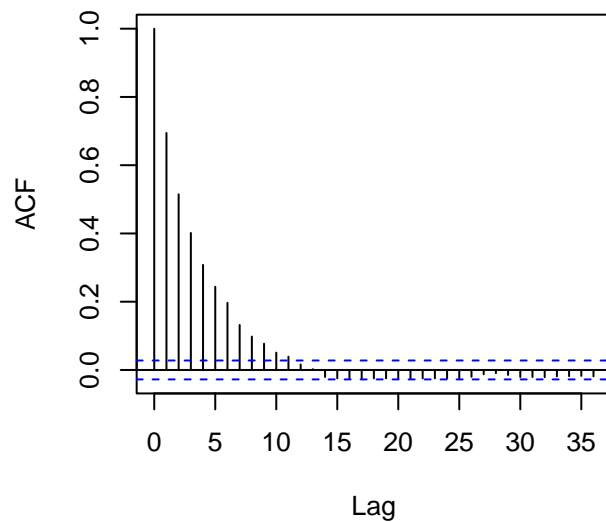
**X\_6 chain 2**



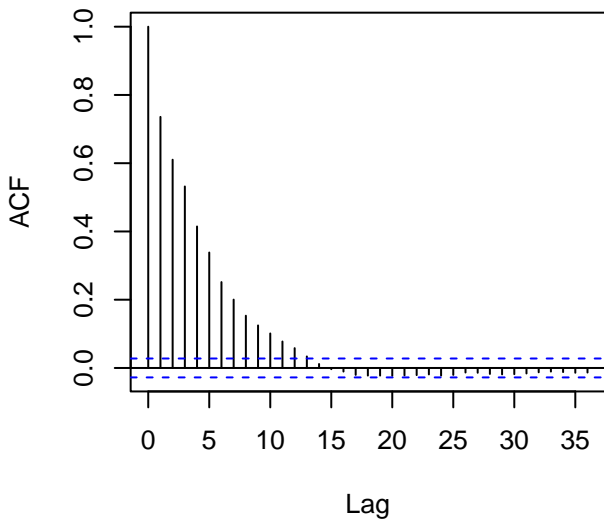
**X\_6 chain 3**



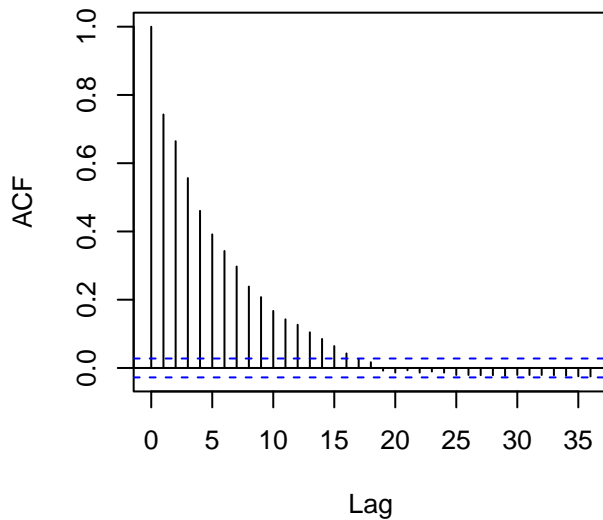
**X\_6 chain 4**



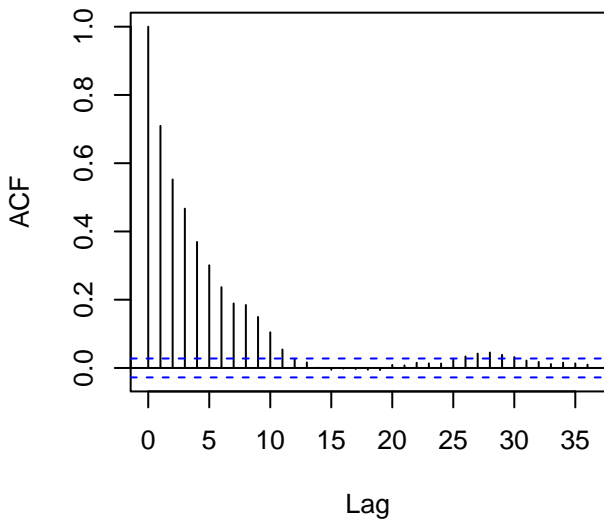
**X\_7 chain 1**



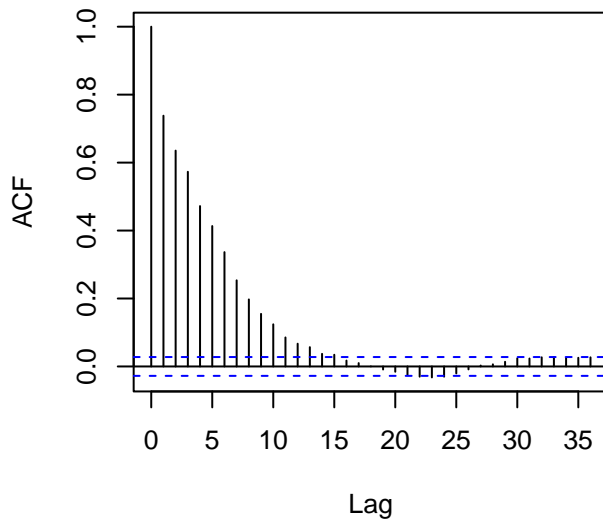
**X\_7 chain 2**



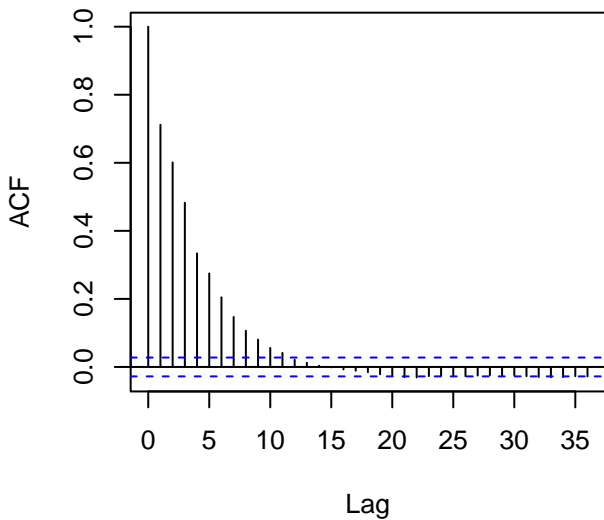
**X\_7 chain 3**



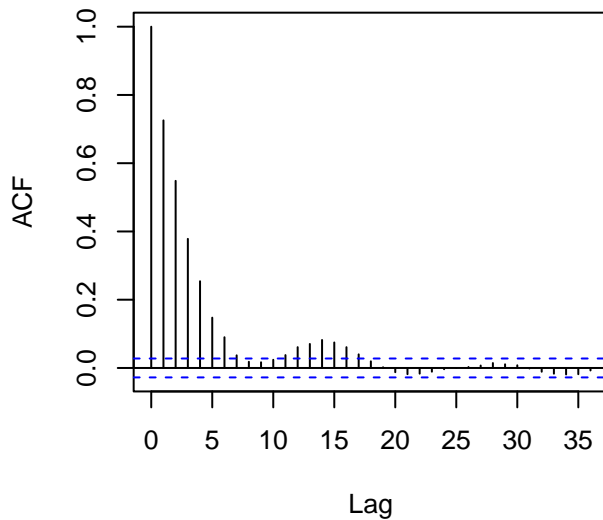
**X\_7 chain 4**



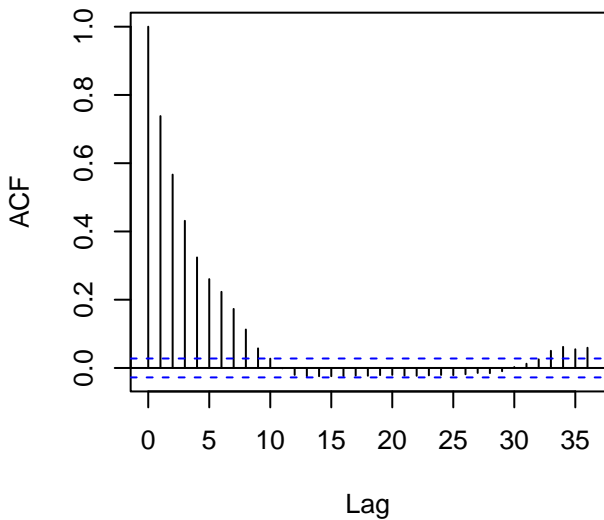
**X\_8 chain 1**



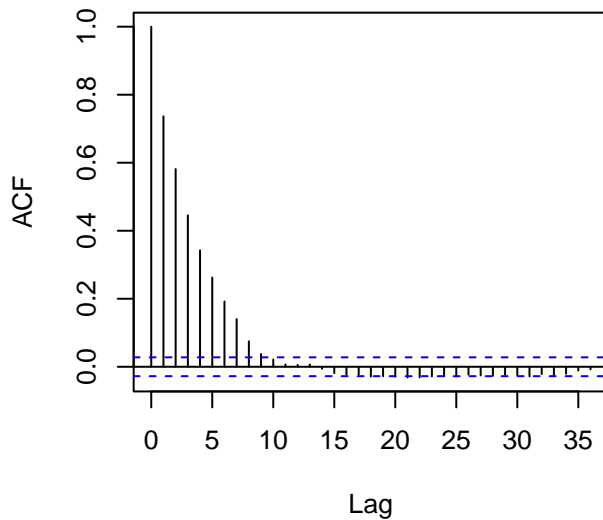
**X\_8 chain 2**



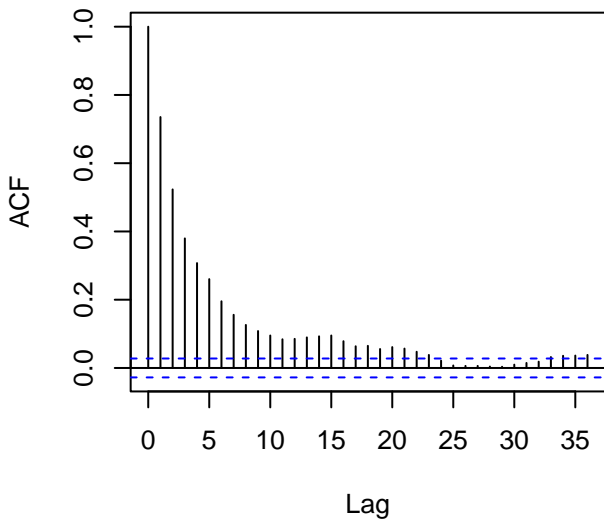
**X\_8 chain 3**



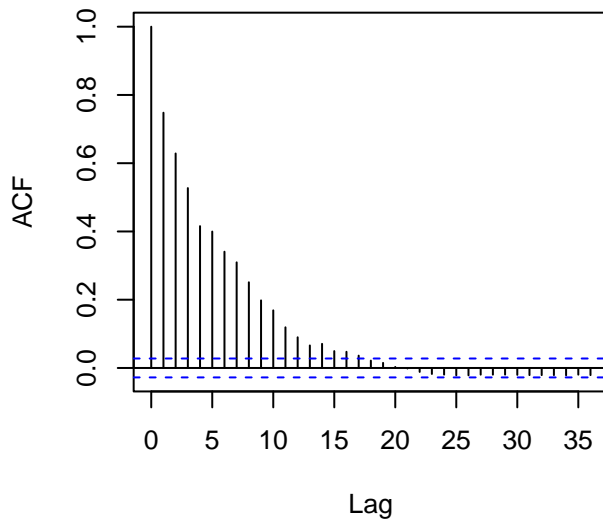
**X\_8 chain 4**



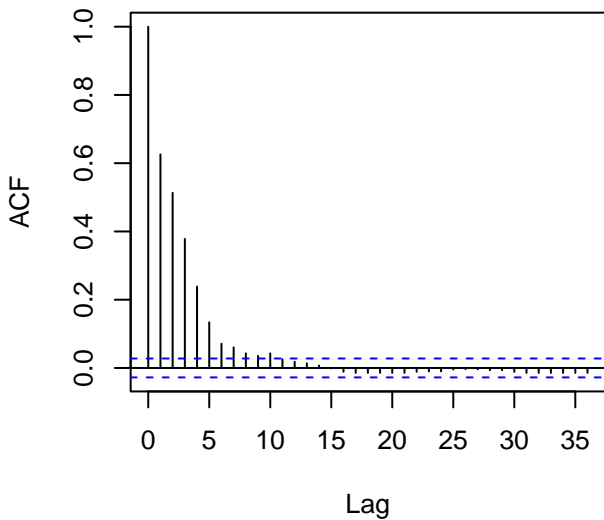
**X\_9 chain 1**



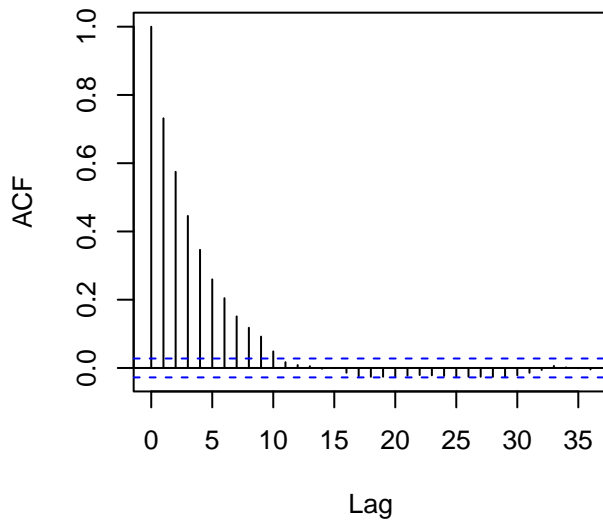
**X\_9 chain 2**



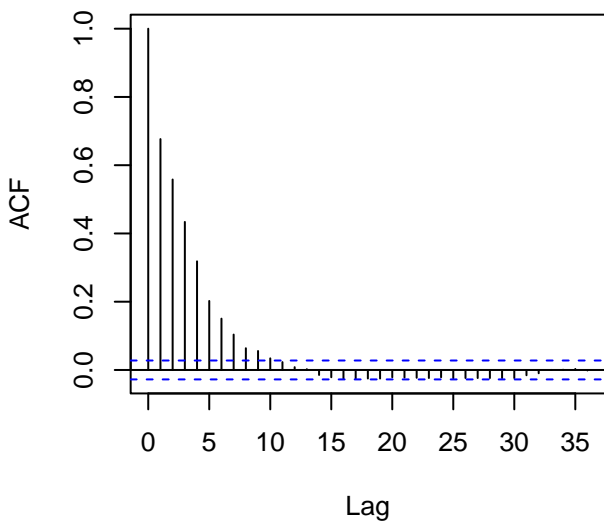
**X\_9 chain 3**



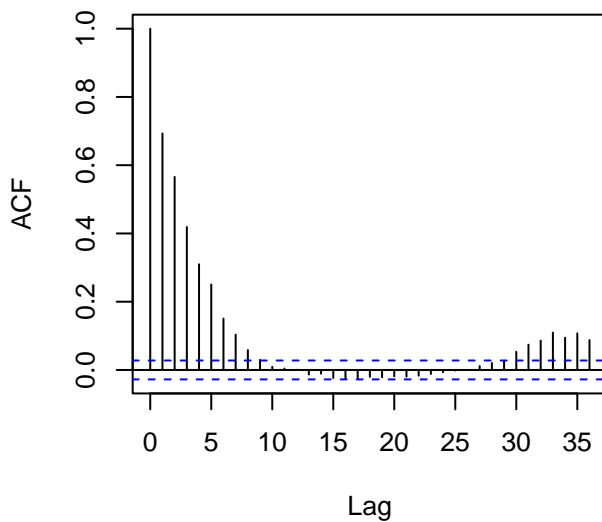
**X\_9 chain 4**



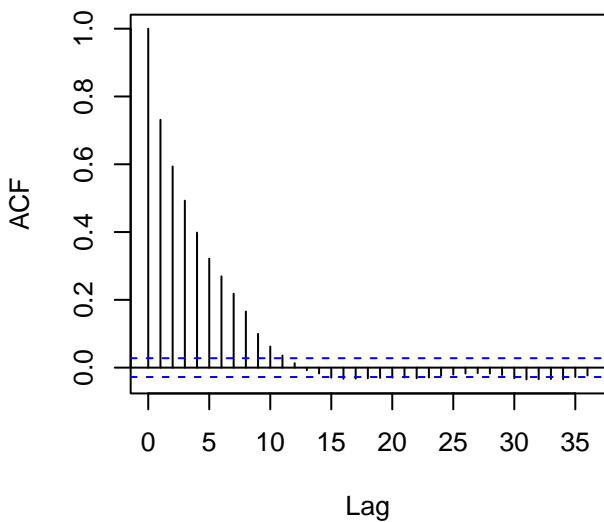
**X\_10 chain 1**



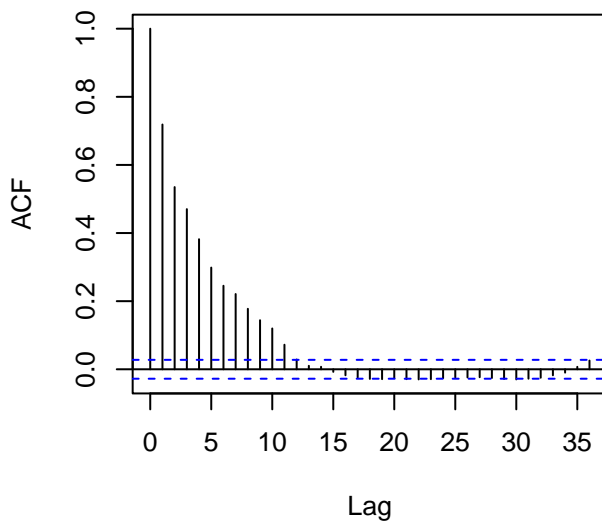
**X\_10 chain 2**



**X\_10 chain 3**

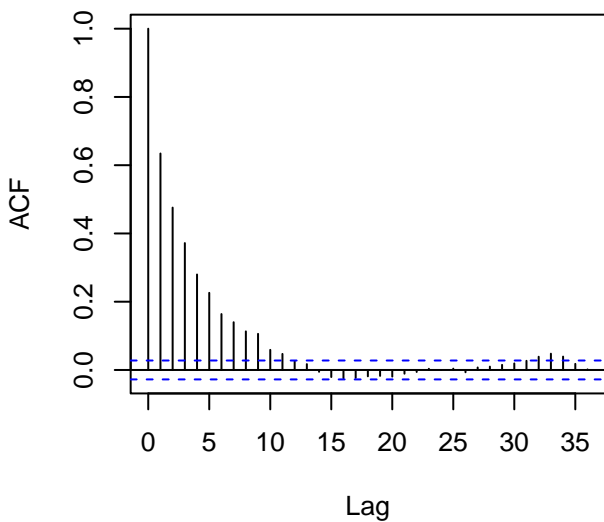


**X\_10 chain 4**

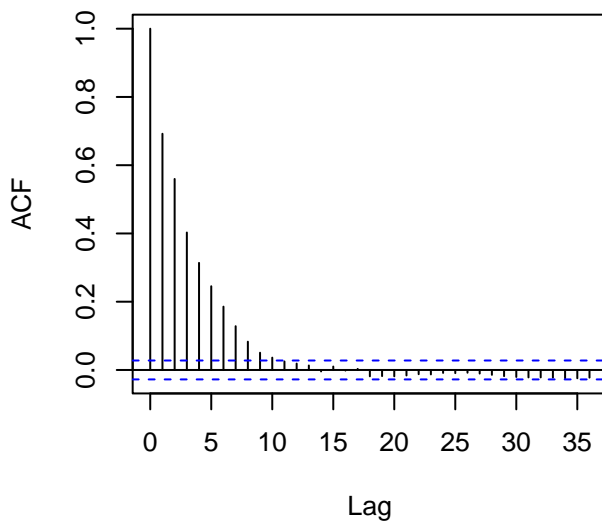




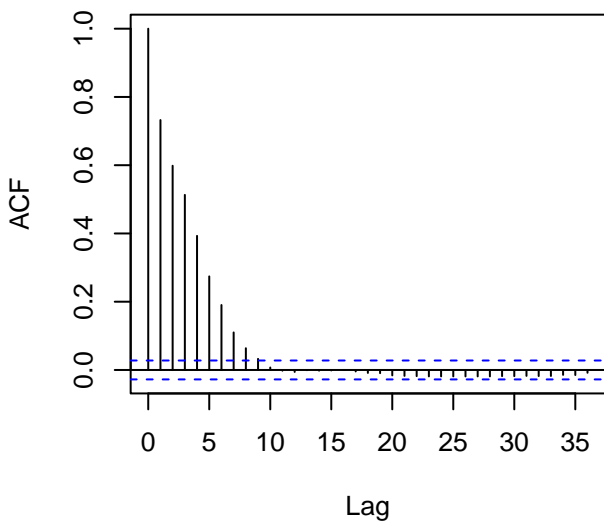
**X\_11 chain 1**



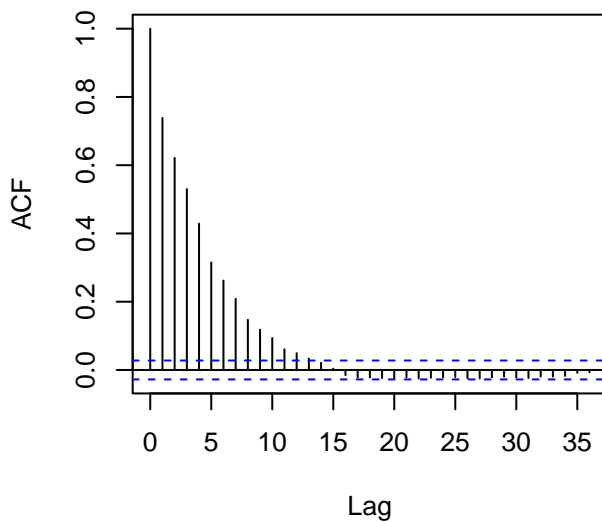
**X\_11 chain 2**



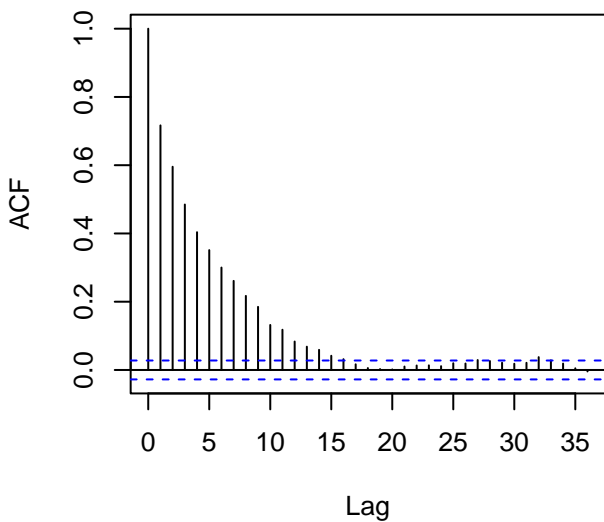
**X\_11 chain 3**



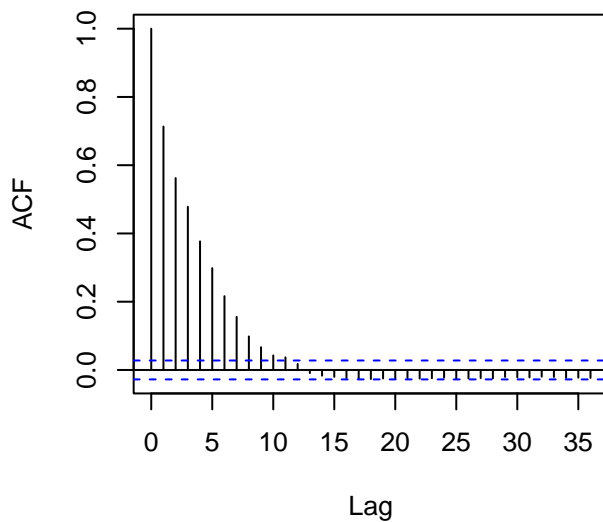
**X\_11 chain 4**



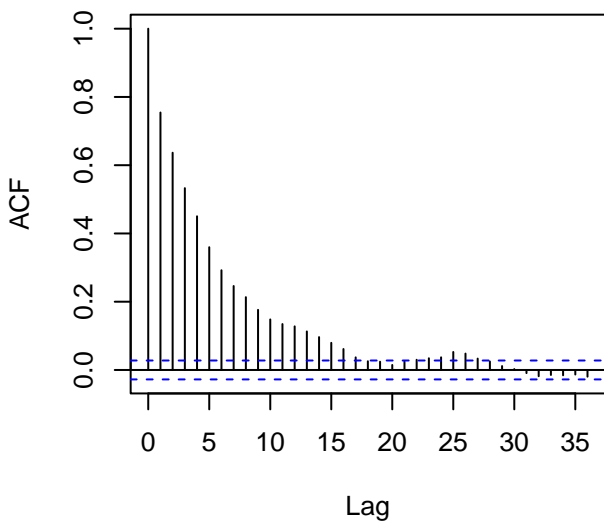
**X\_12 chain 1**



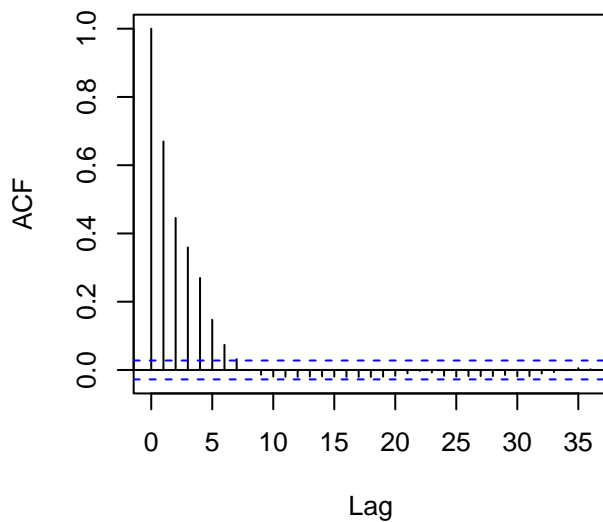
**X\_12 chain 2**



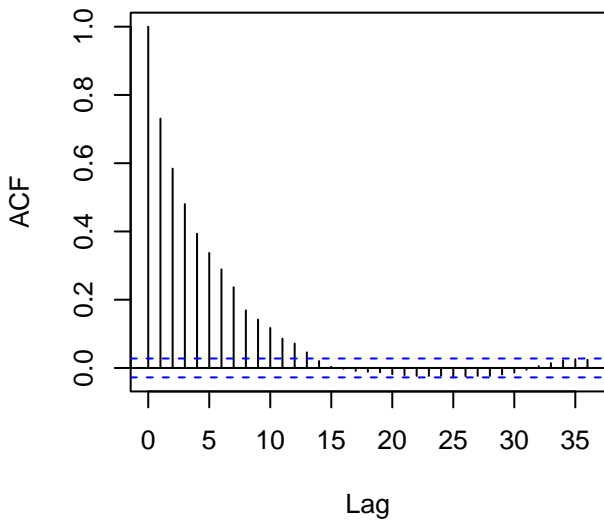
**X\_12 chain 3**



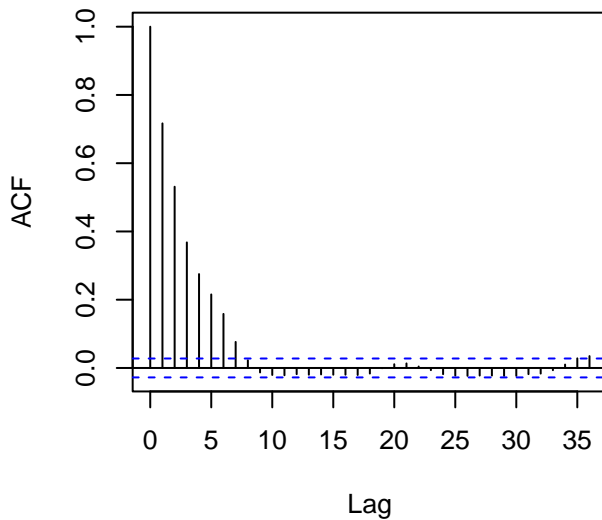
**X\_12 chain 4**



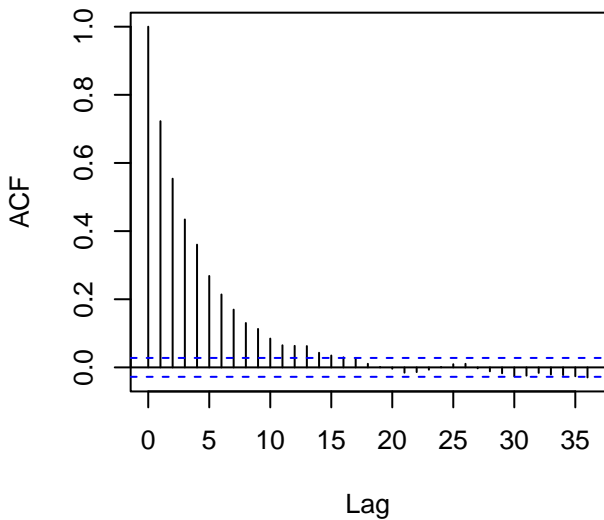
**X\_13 chain 1**



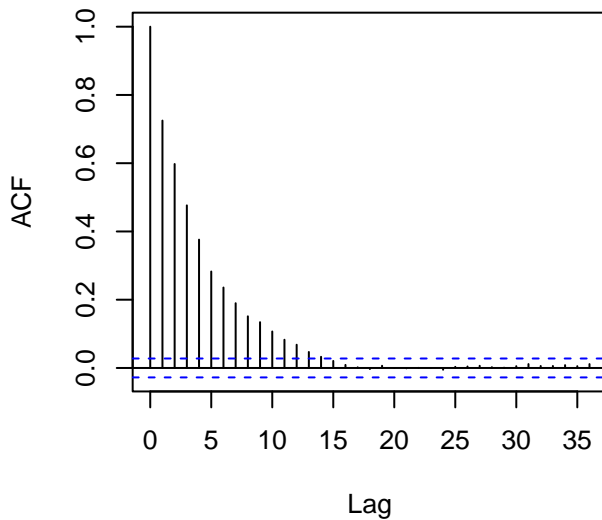
**X\_13 chain 2**



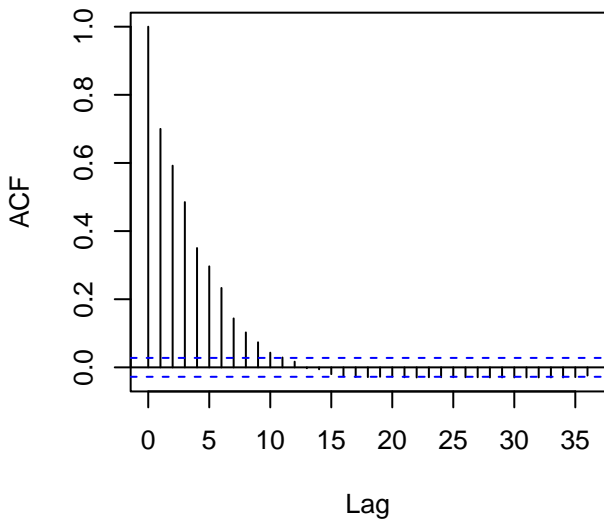
**X\_13 chain 3**



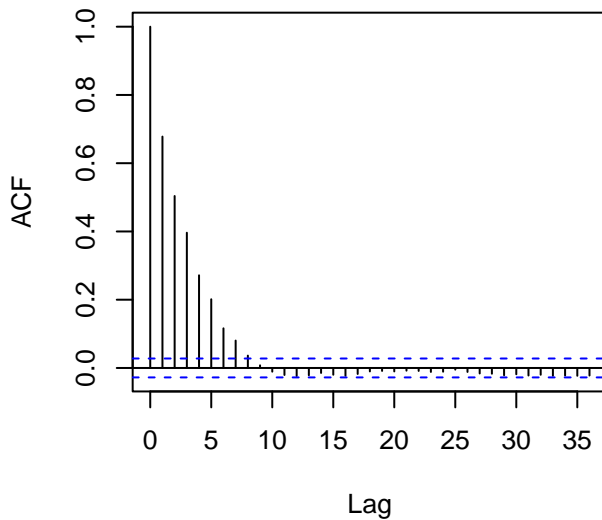
**X\_13 chain 4**



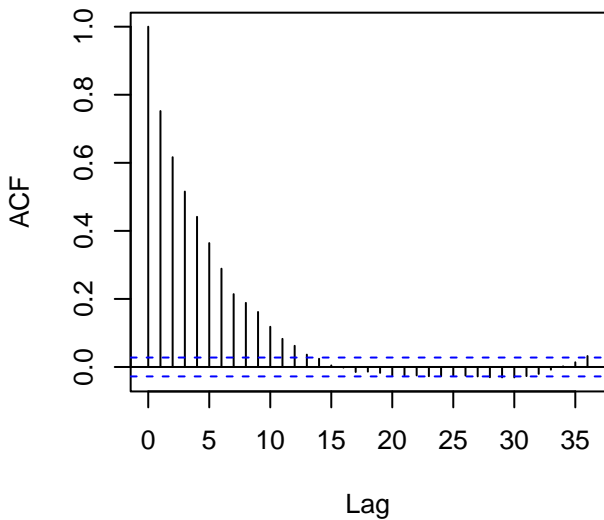
**X\_14 chain 1**



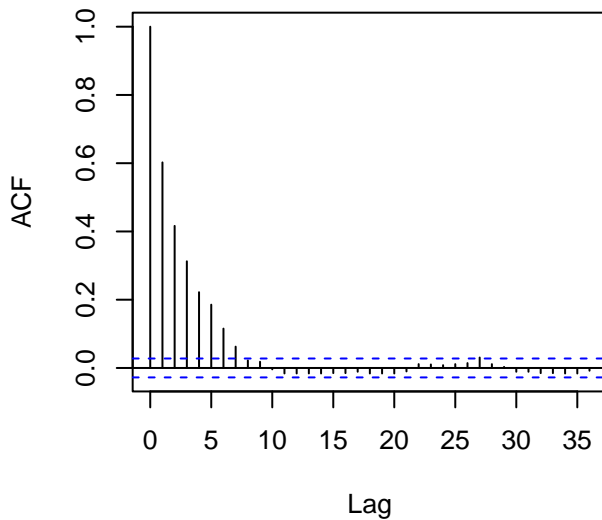
**X\_14 chain 2**



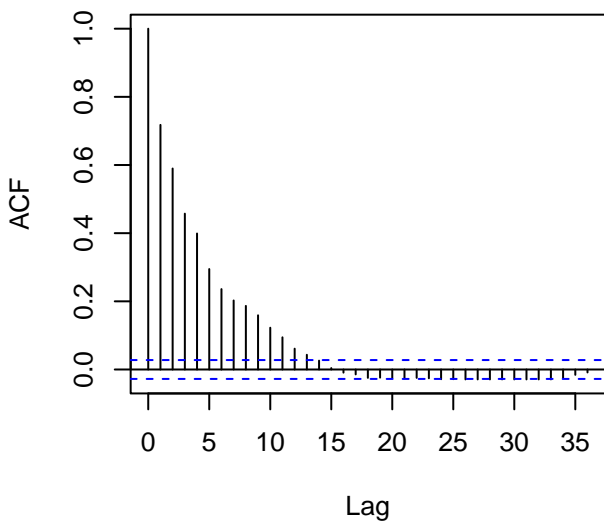
**X\_14 chain 3**



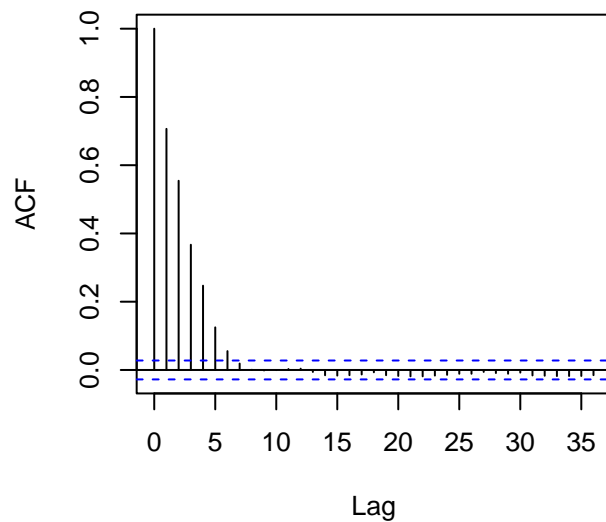
**X\_14 chain 4**



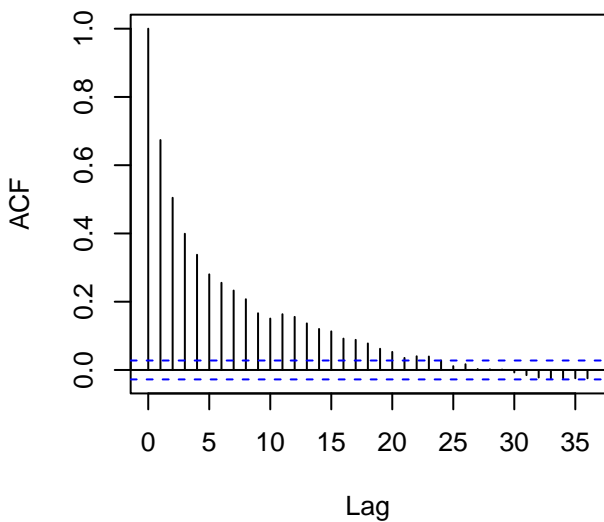
**X\_15 chain 1**



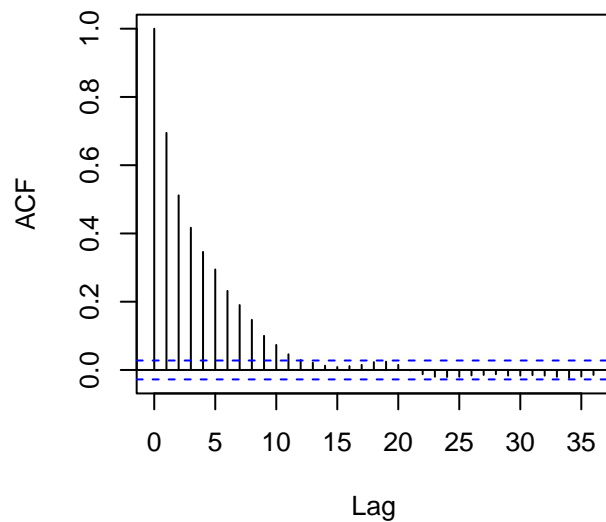
**X\_15 chain 2**



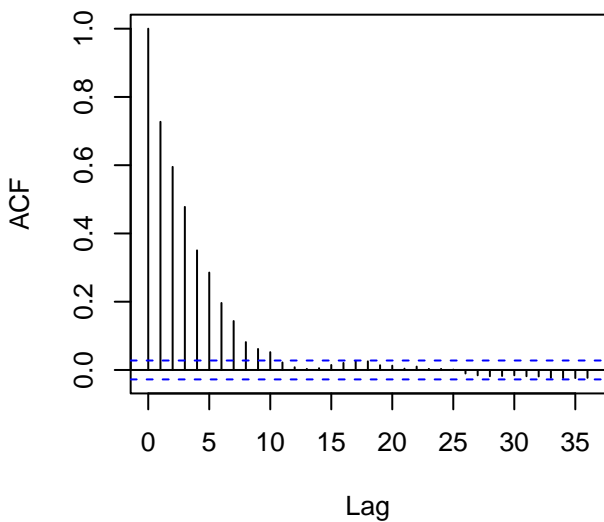
**X\_15 chain 3**



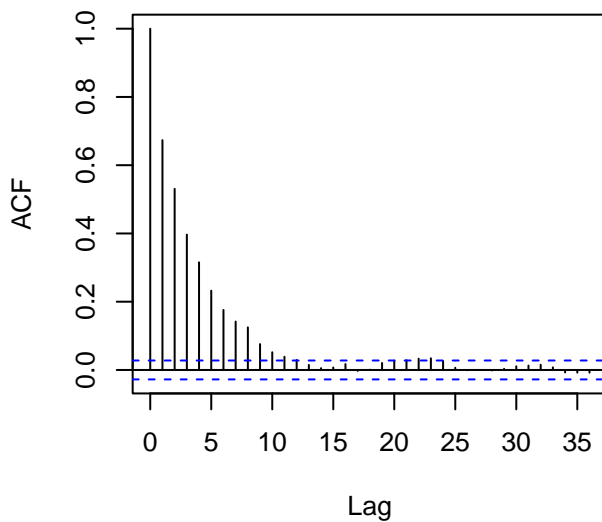
**X\_15 chain 4**



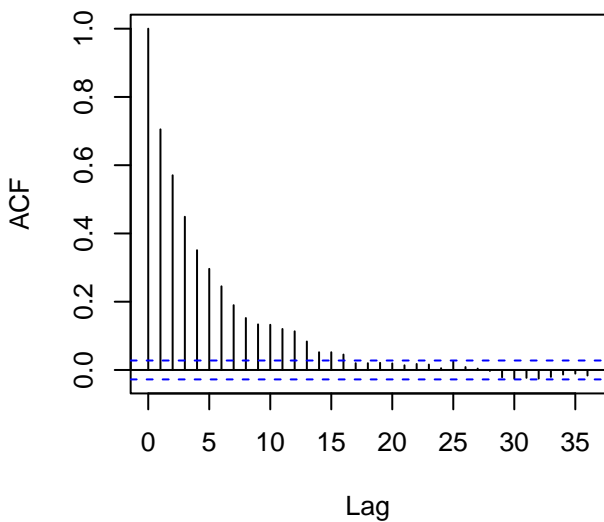
**X\_16 chain 1**



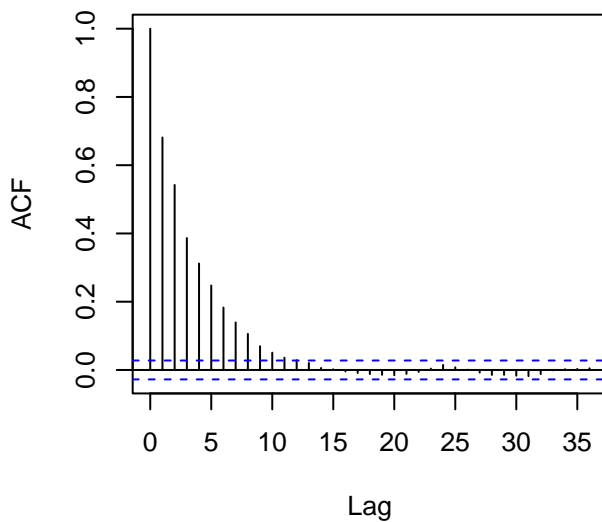
**X\_16 chain 2**



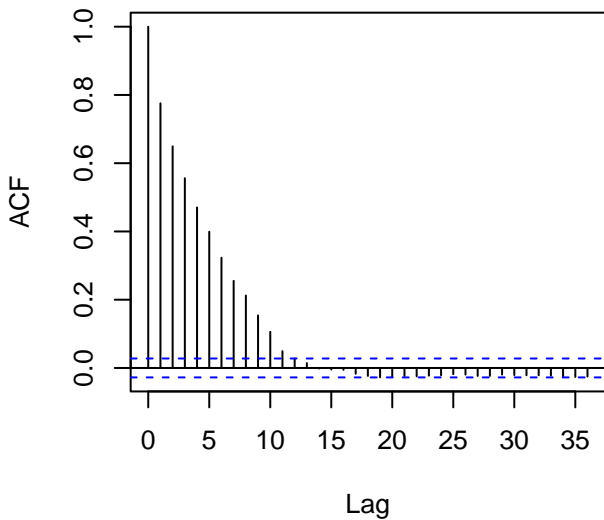
**X\_16 chain 3**



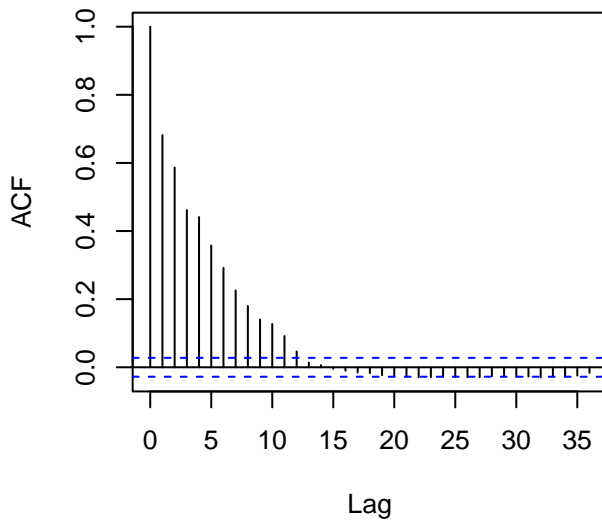
**X\_16 chain 4**



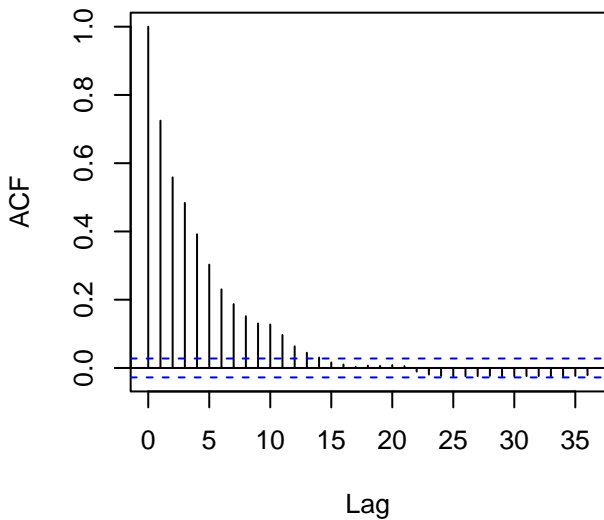
**X\_17 chain 1**



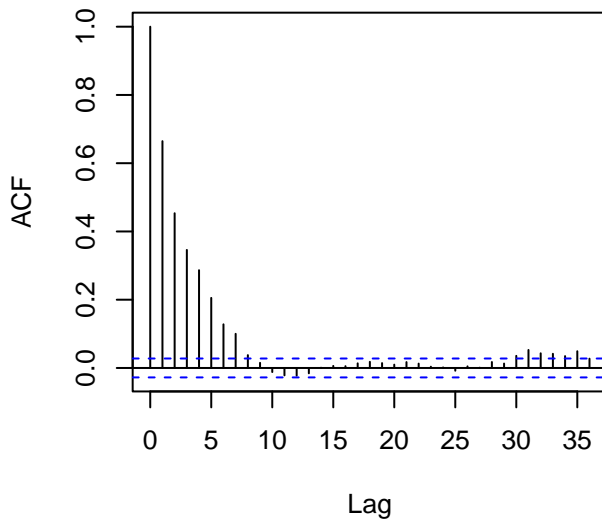
**X\_17 chain 2**



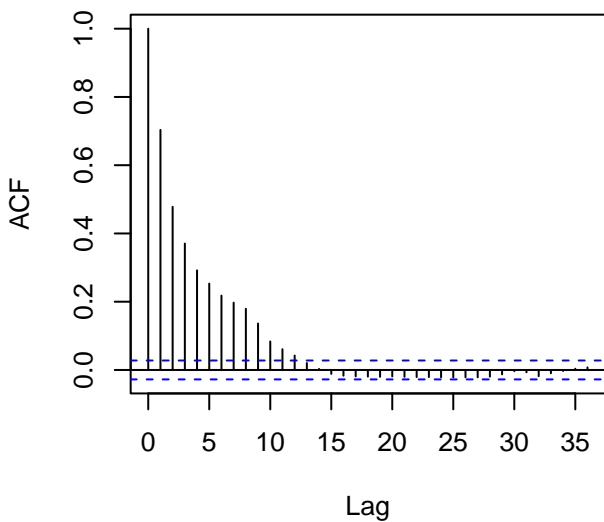
**X\_17 chain 3**



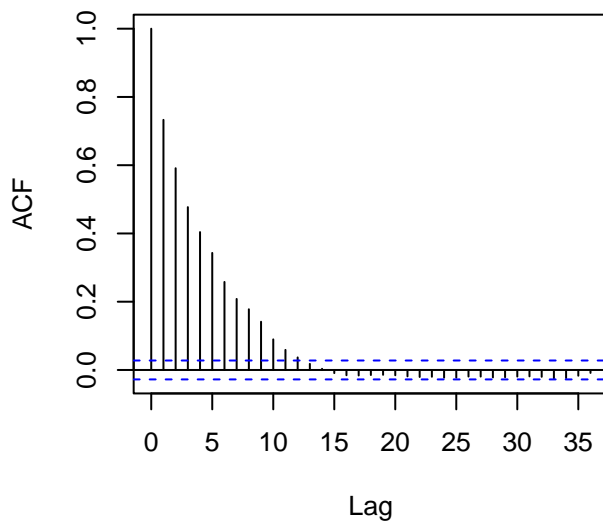
**X\_17 chain 4**



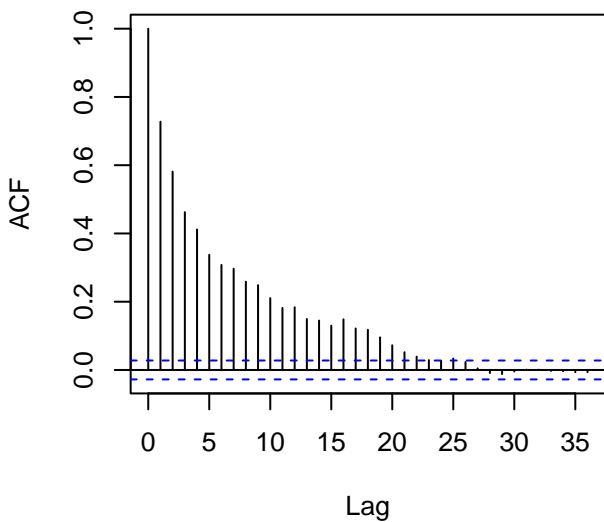
**X\_18 chain 1**



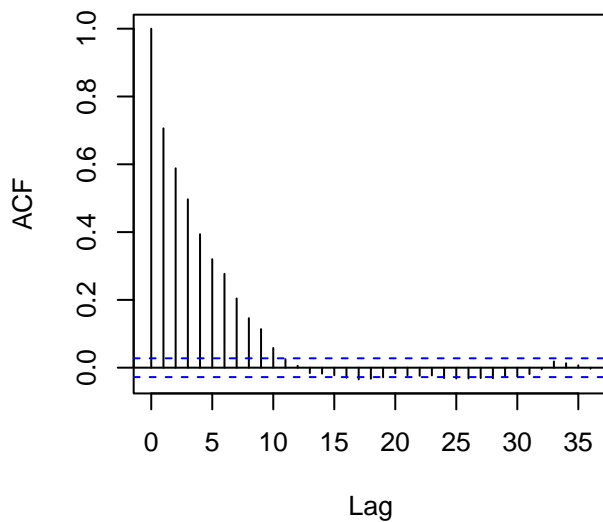
**X\_18 chain 2**



**X\_18 chain 3**

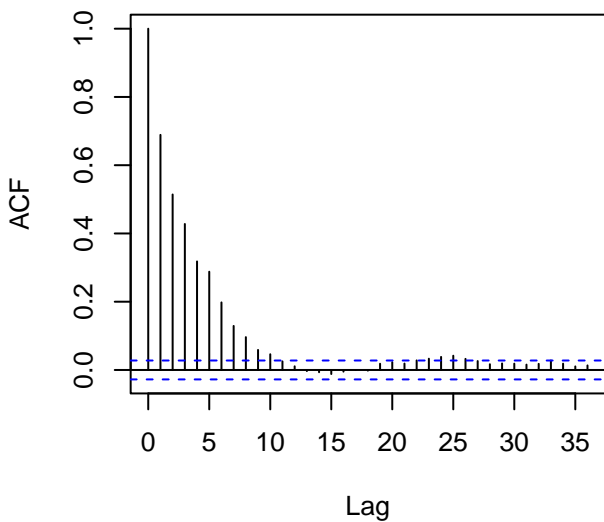


**X\_18 chain 4**

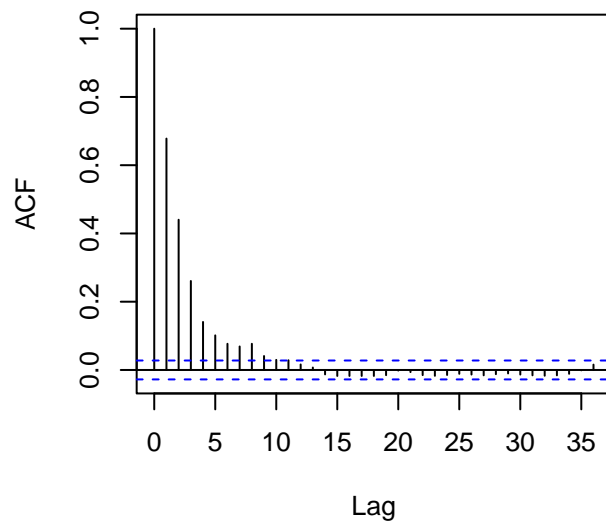




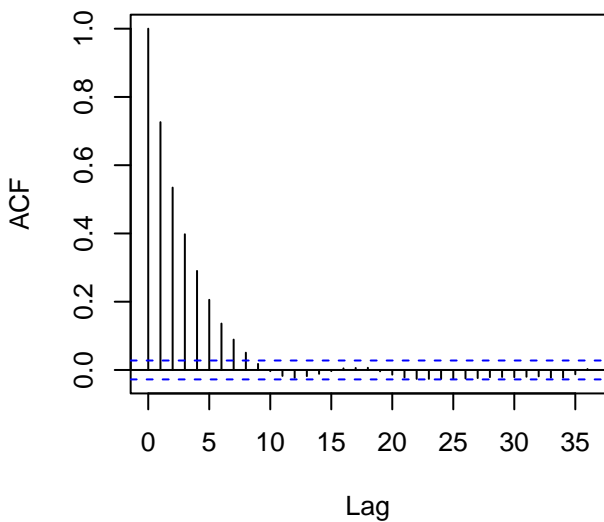
**X\_19 chain 1**



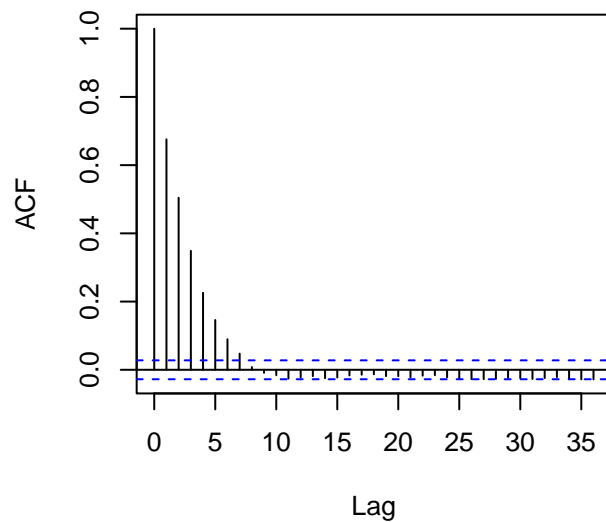
**X\_19 chain 2**



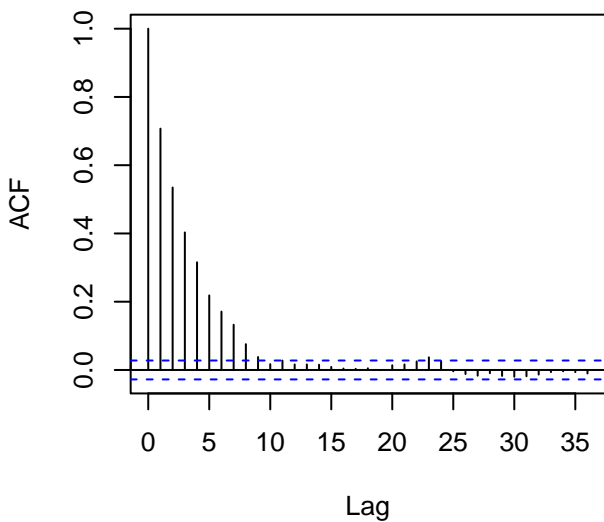
**X\_19 chain 3**



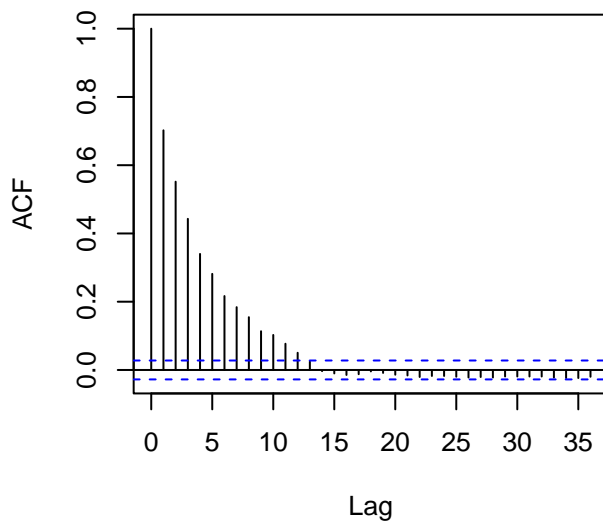
**X\_19 chain 4**



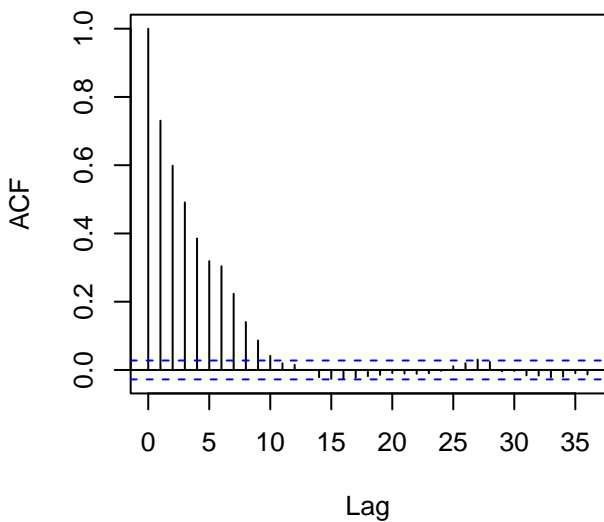
**X\_20 chain 1**



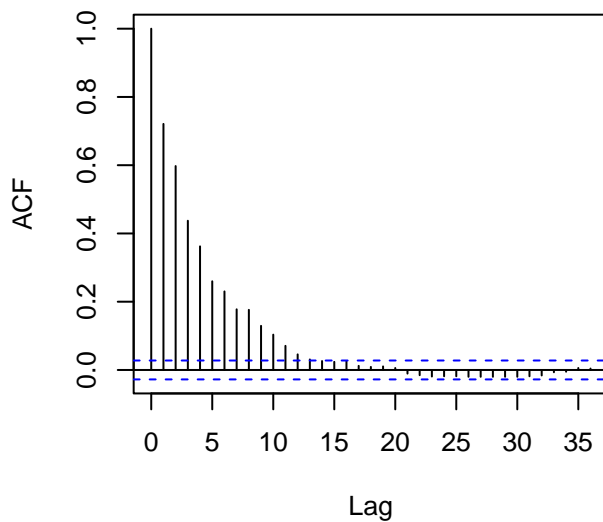
**X\_20 chain 2**



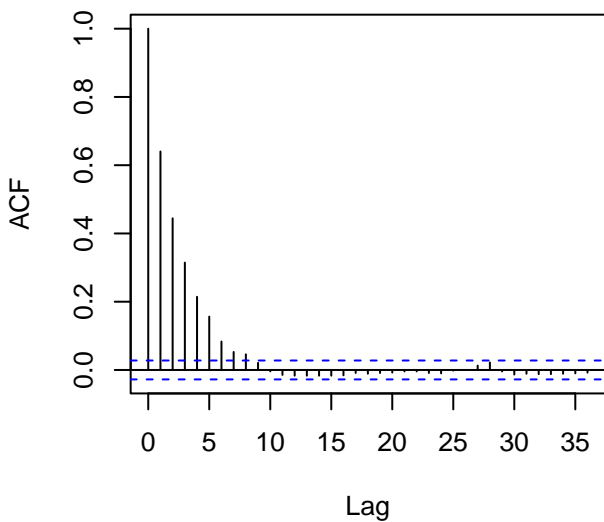
**X\_20 chain 3**



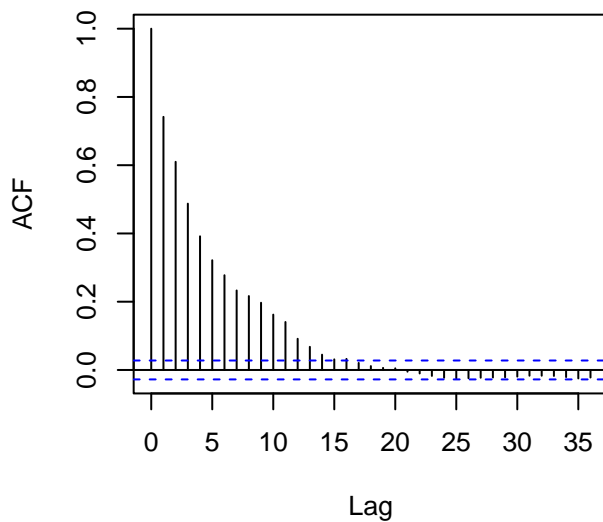
**X\_20 chain 4**



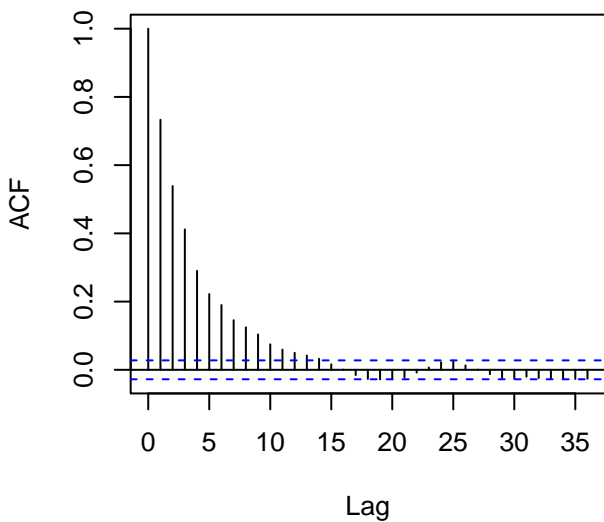
**X\_21 chain 1**



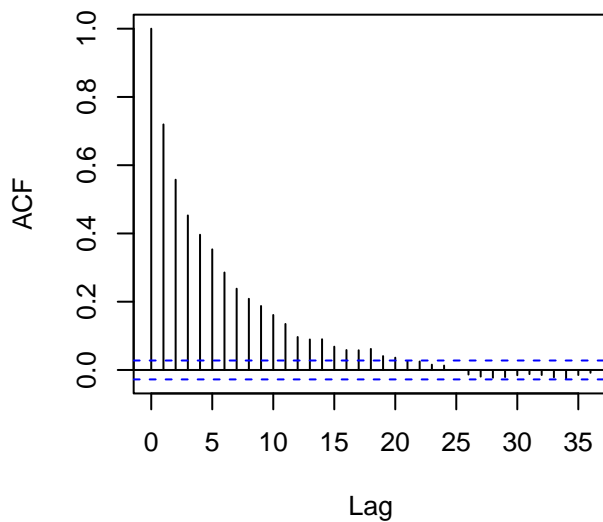
**X\_21 chain 2**



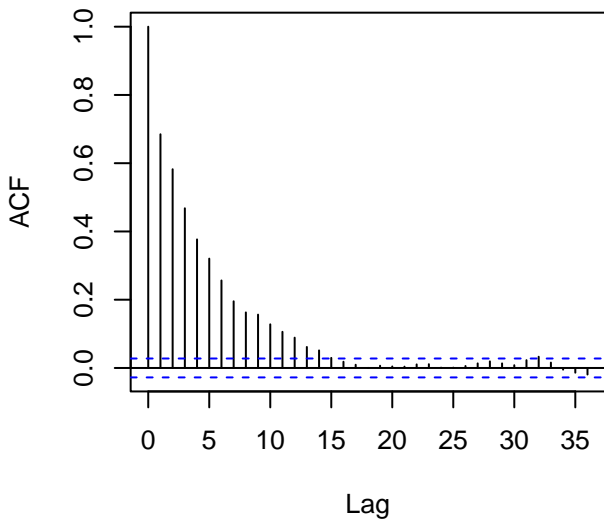
**X\_21 chain 3**



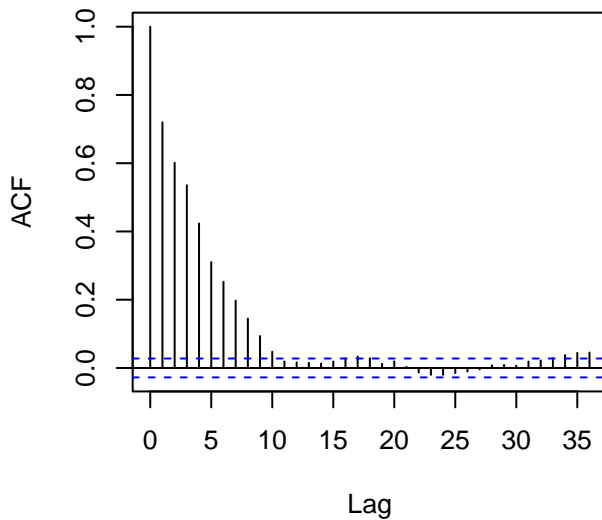
**X\_21 chain 4**



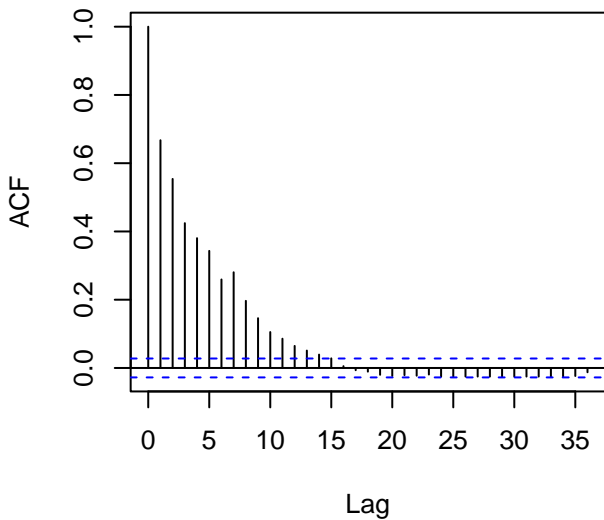
**X\_22 chain 1**



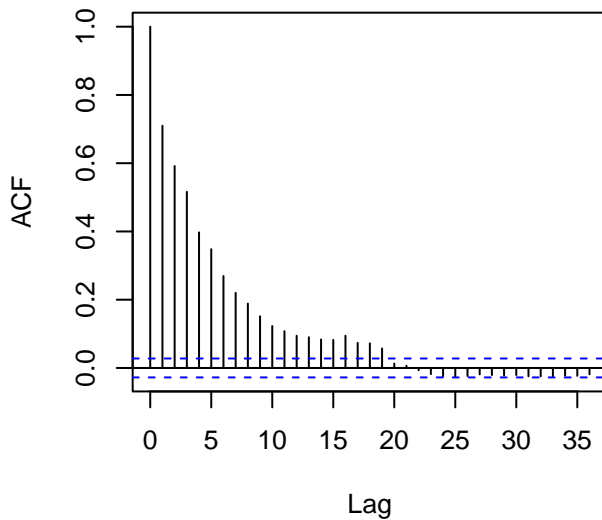
**X\_22 chain 2**



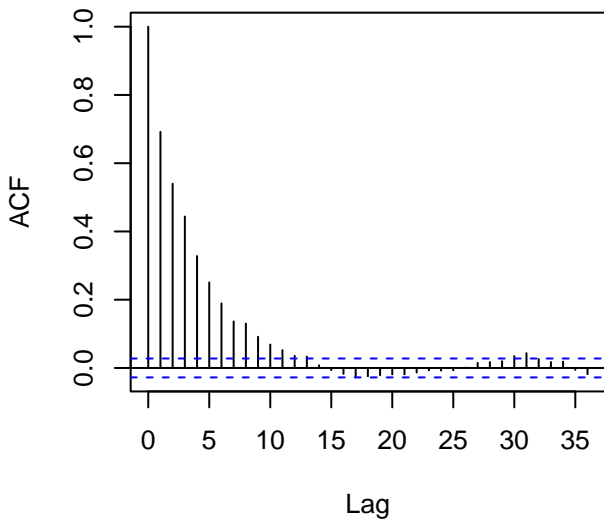
**X\_22 chain 3**



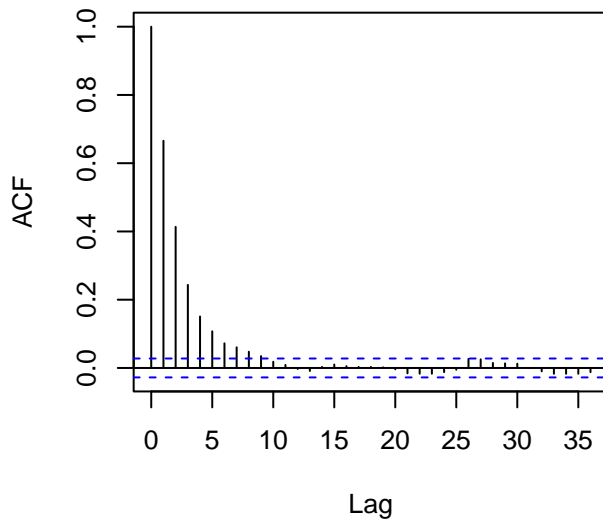
**X\_22 chain 4**



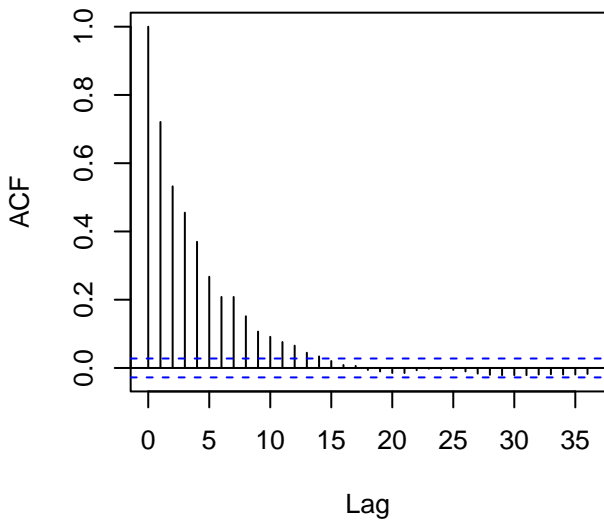
**X\_23 chain 1**



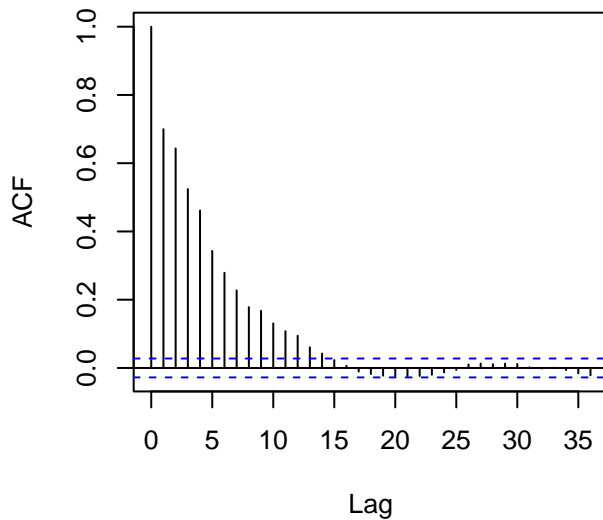
**X\_23 chain 2**



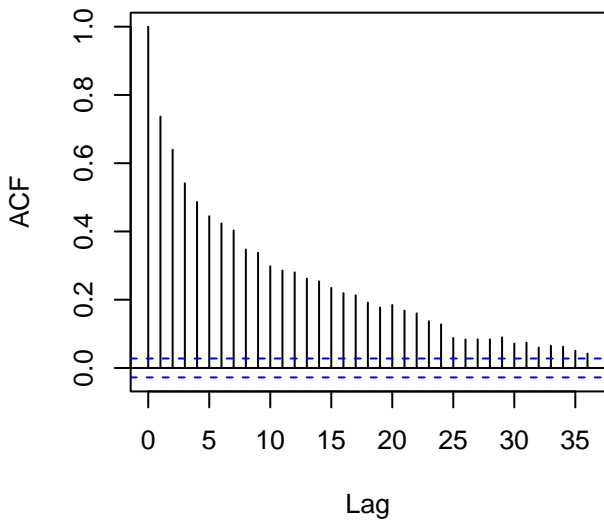
**X\_23 chain 3**



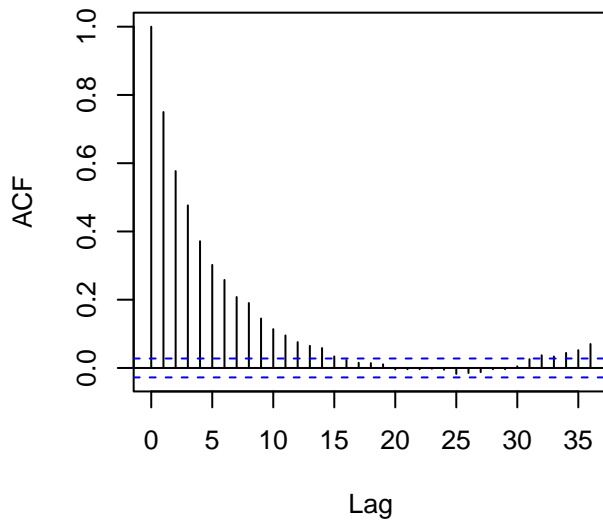
**X\_23 chain 4**



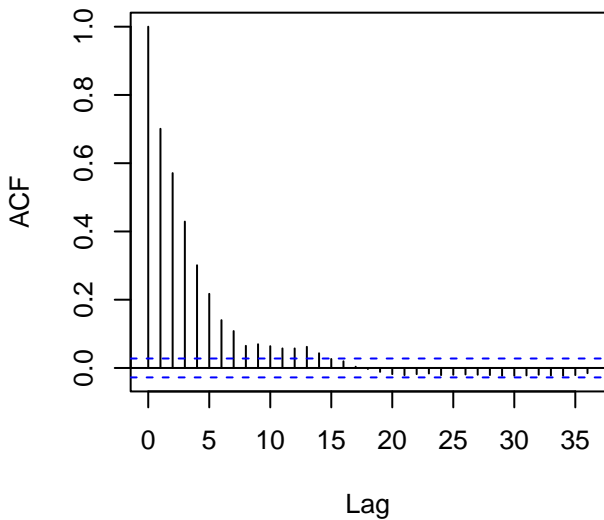
**X\_24 chain 1**



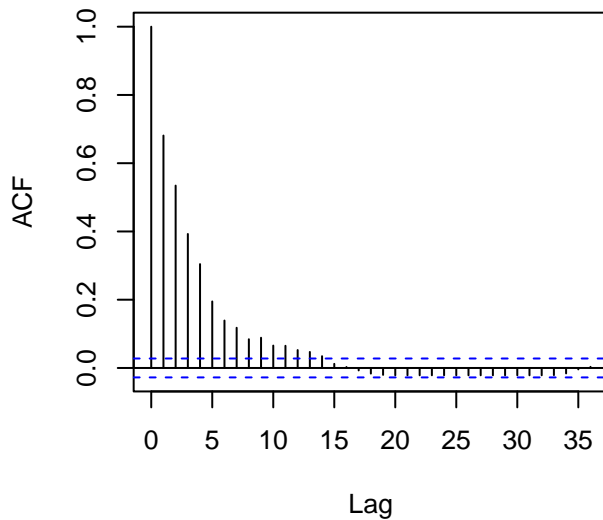
**X\_24 chain 2**



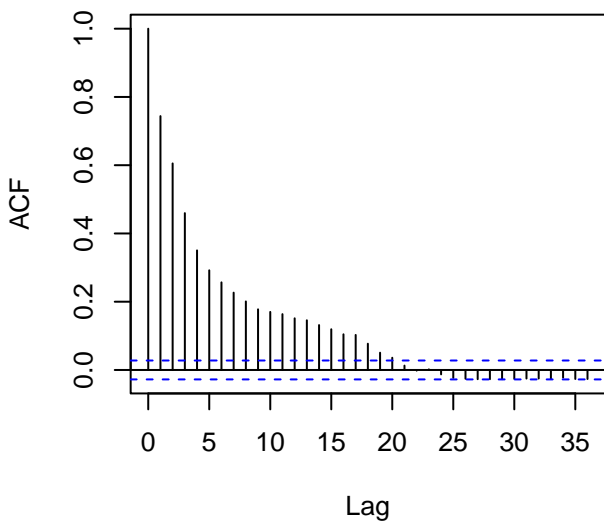
**X\_24 chain 3**



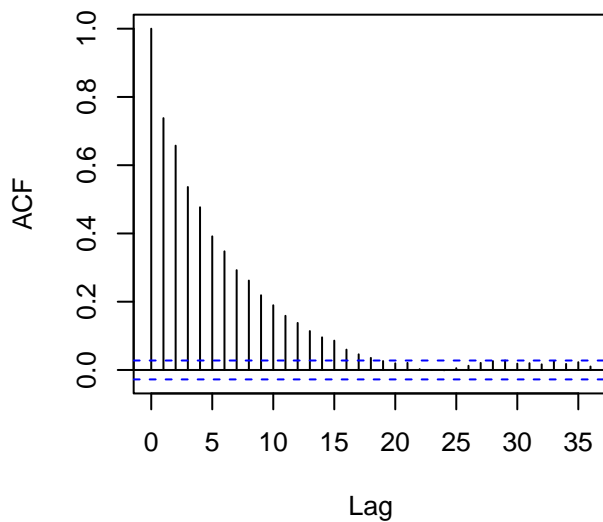
**X\_24 chain 4**



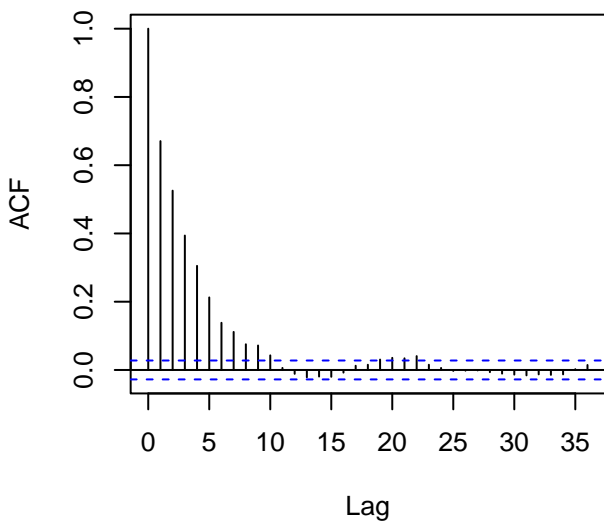
**X\_25 chain 1**



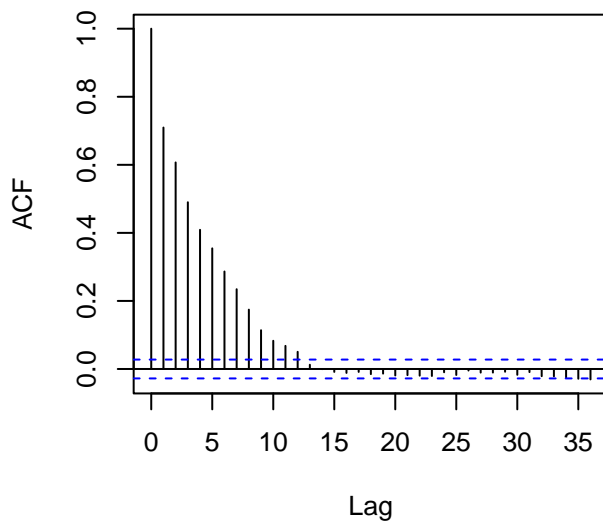
**X\_25 chain 2**



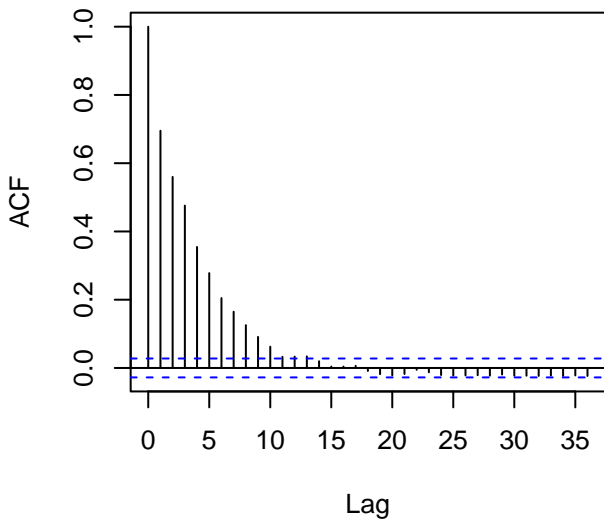
**X\_25 chain 3**



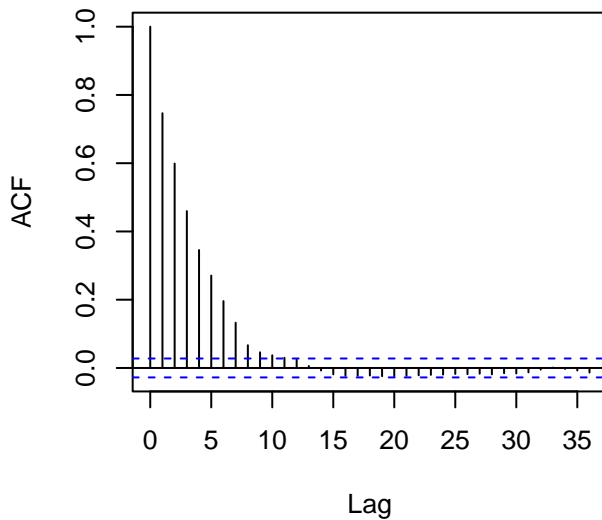
**X\_25 chain 4**



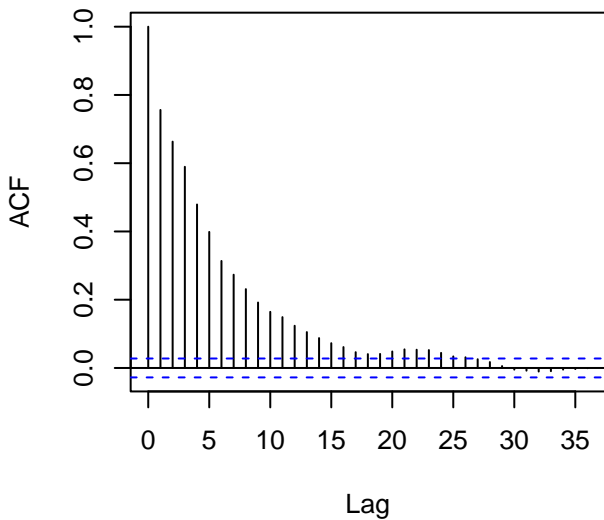
**X\_26 chain 1**



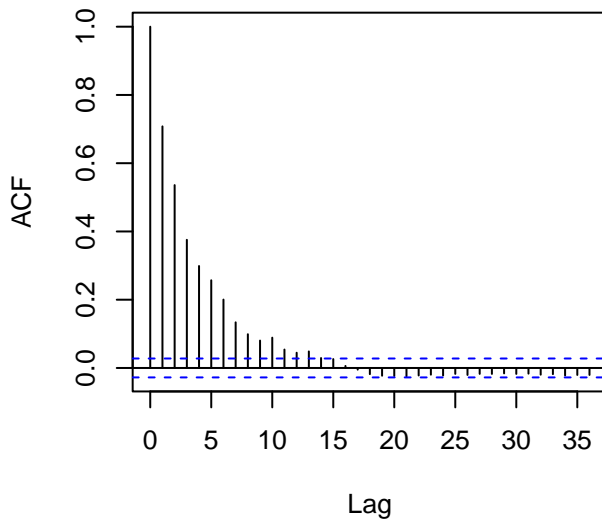
**X\_26 chain 2**



**X\_26 chain 3**

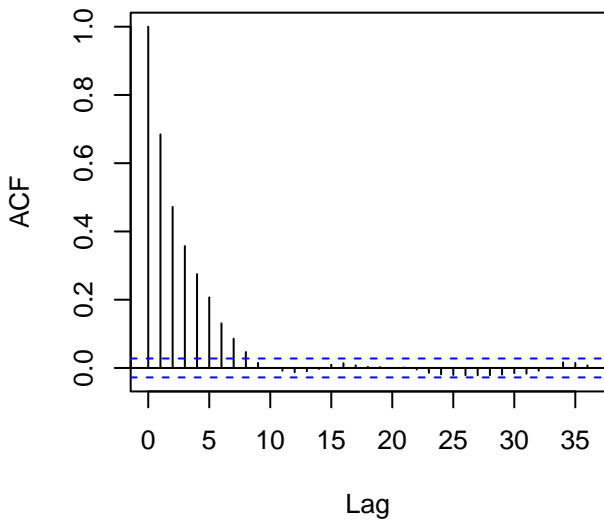


**X\_26 chain 4**

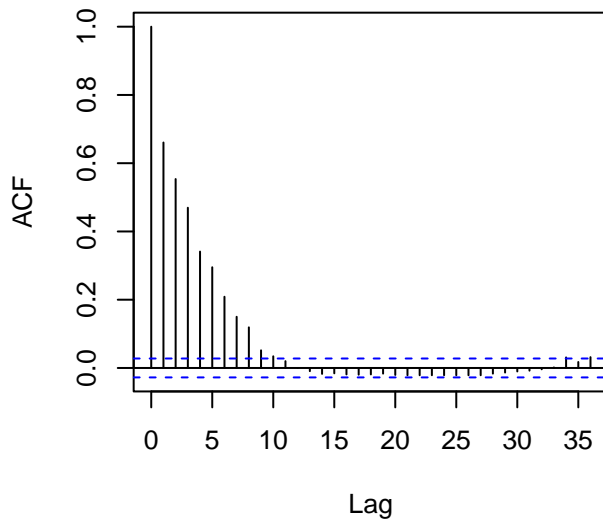




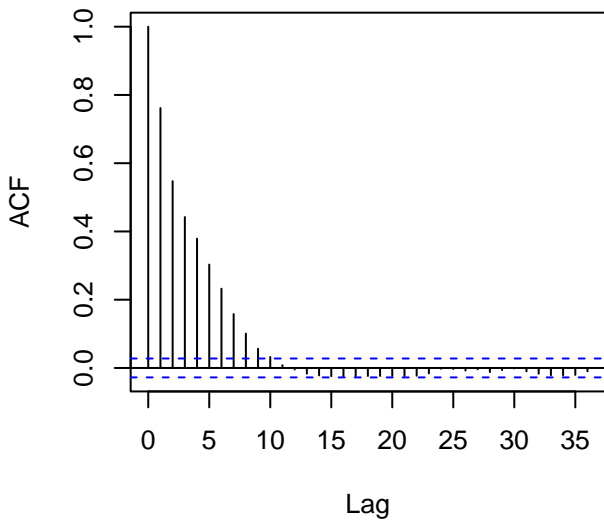
**X\_27 chain 1**



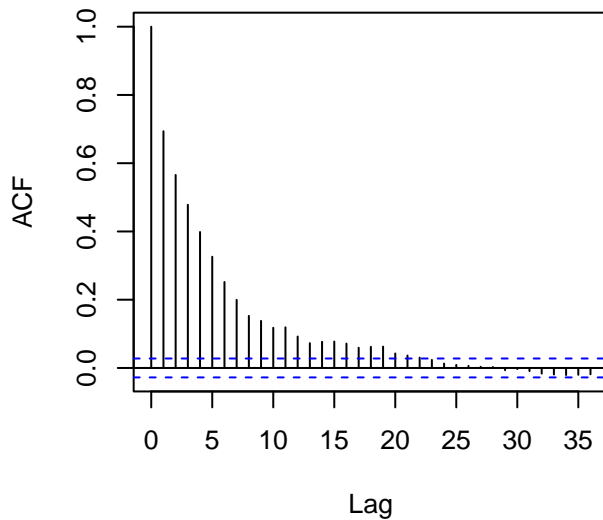
**X\_27 chain 2**



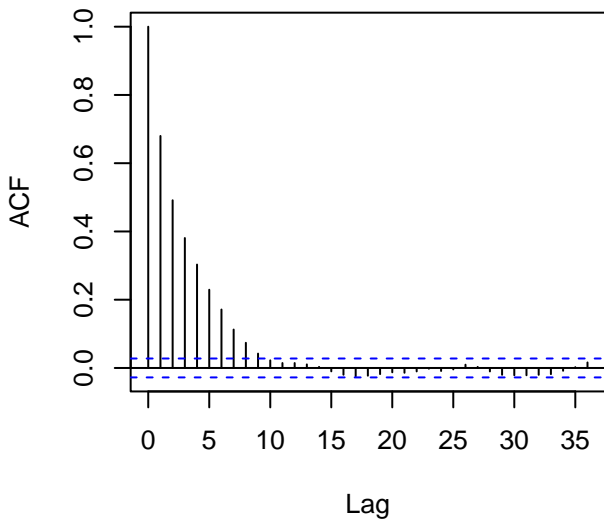
**X\_27 chain 3**



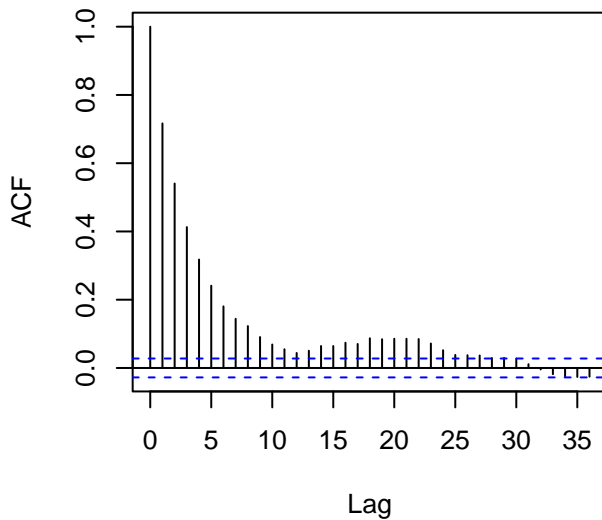
**X\_27 chain 4**



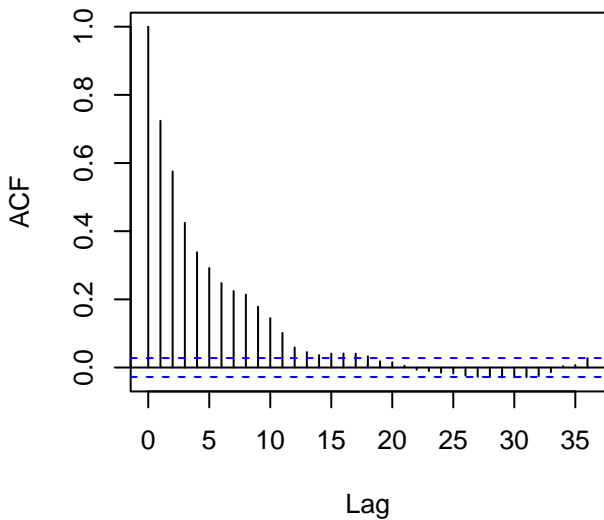
**X\_28 chain 1**



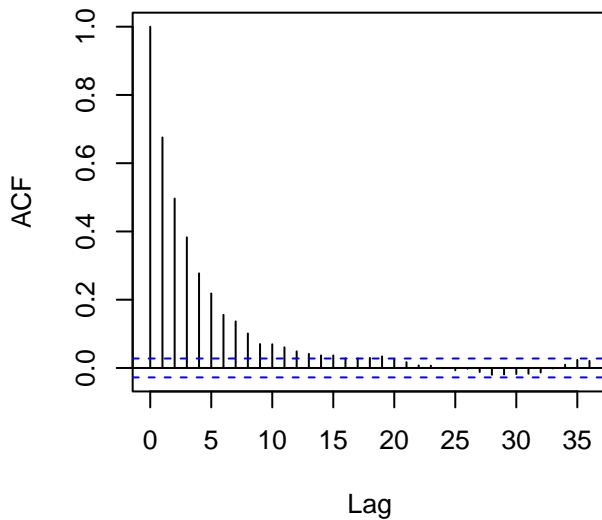
**X\_28 chain 2**



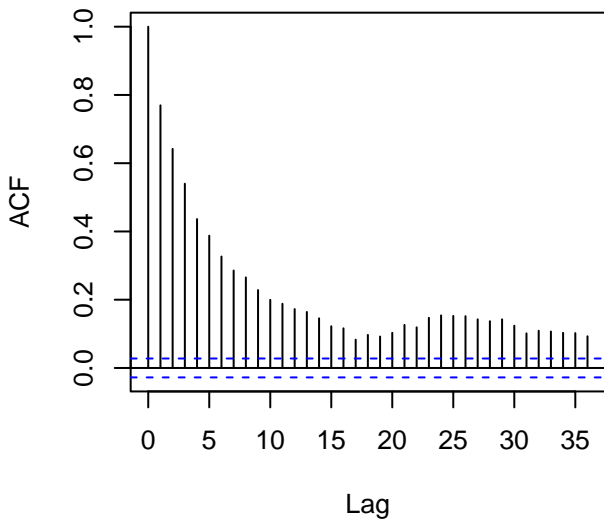
**X\_28 chain 3**



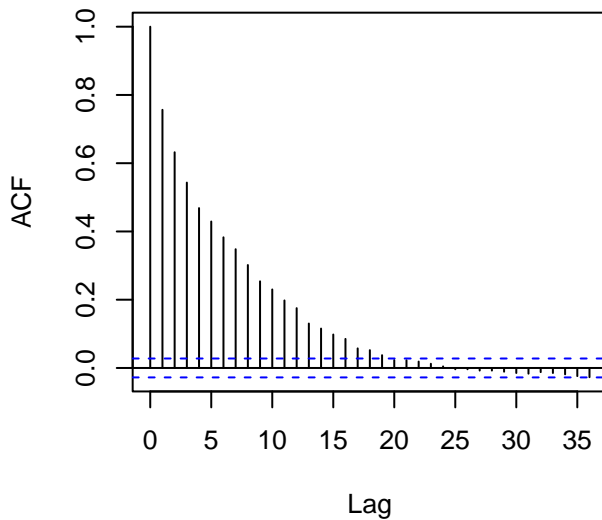
**X\_28 chain 4**



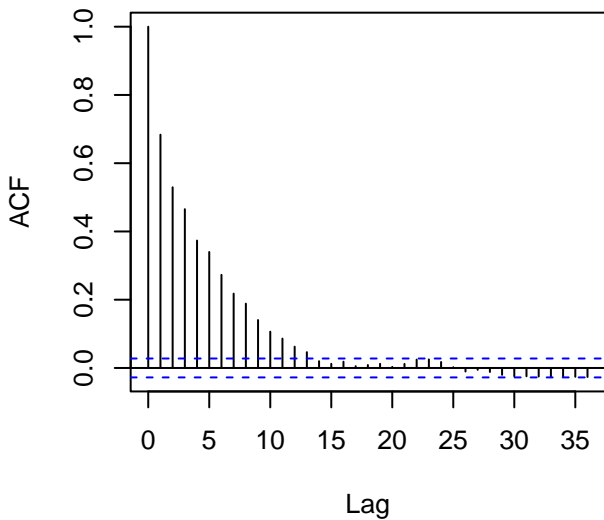
**X\_29 chain 1**



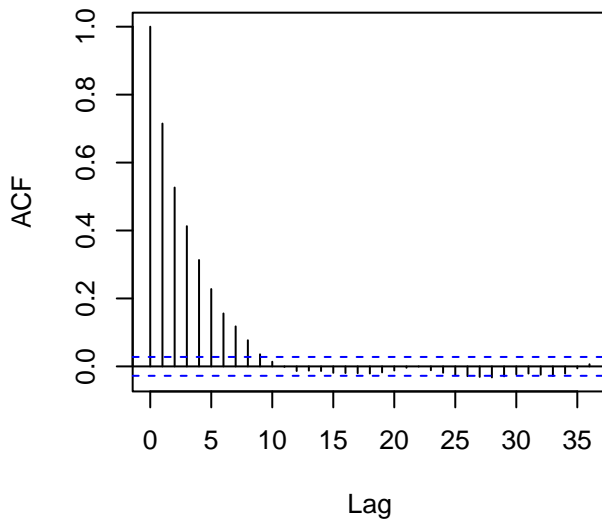
**X\_29 chain 2**



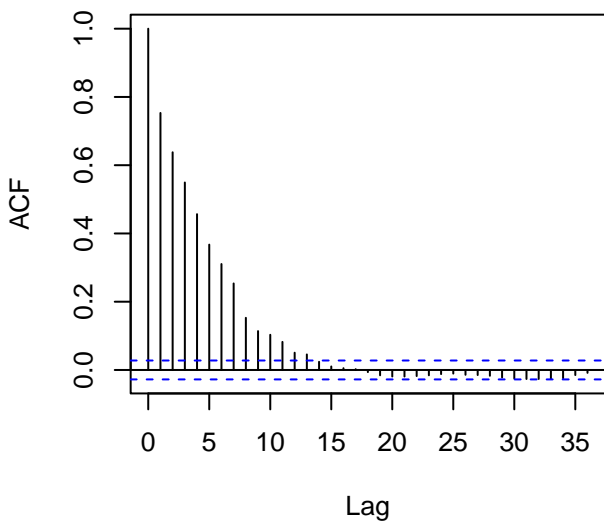
**X\_29 chain 3**



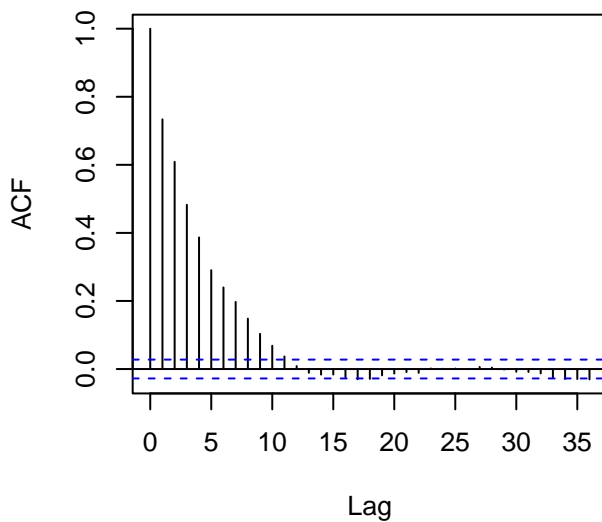
**X\_29 chain 4**



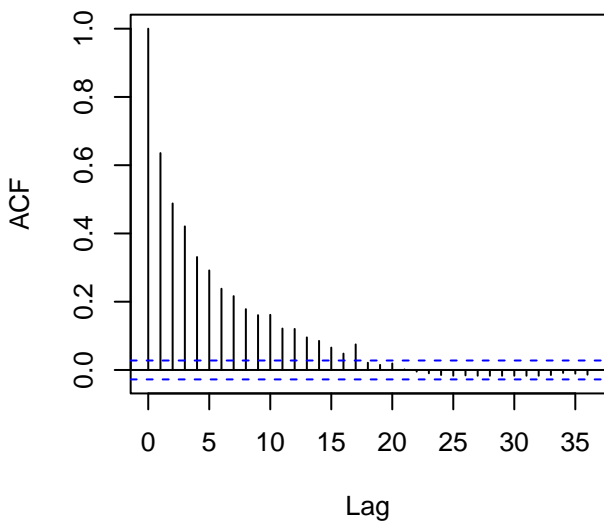
**X\_30 chain 1**



**X\_30 chain 2**



**X\_30 chain 3**



**X\_30 chain 4**

