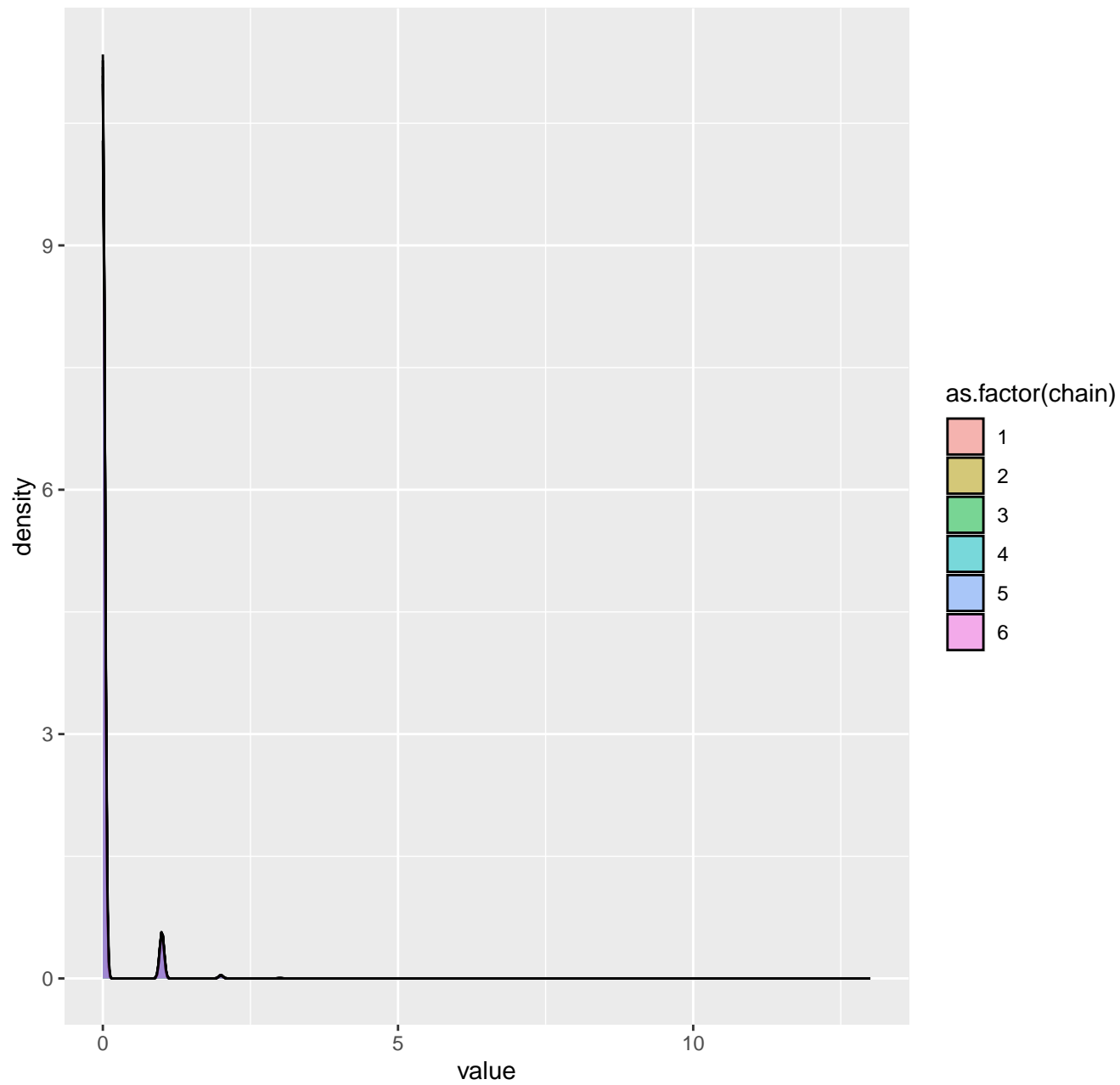
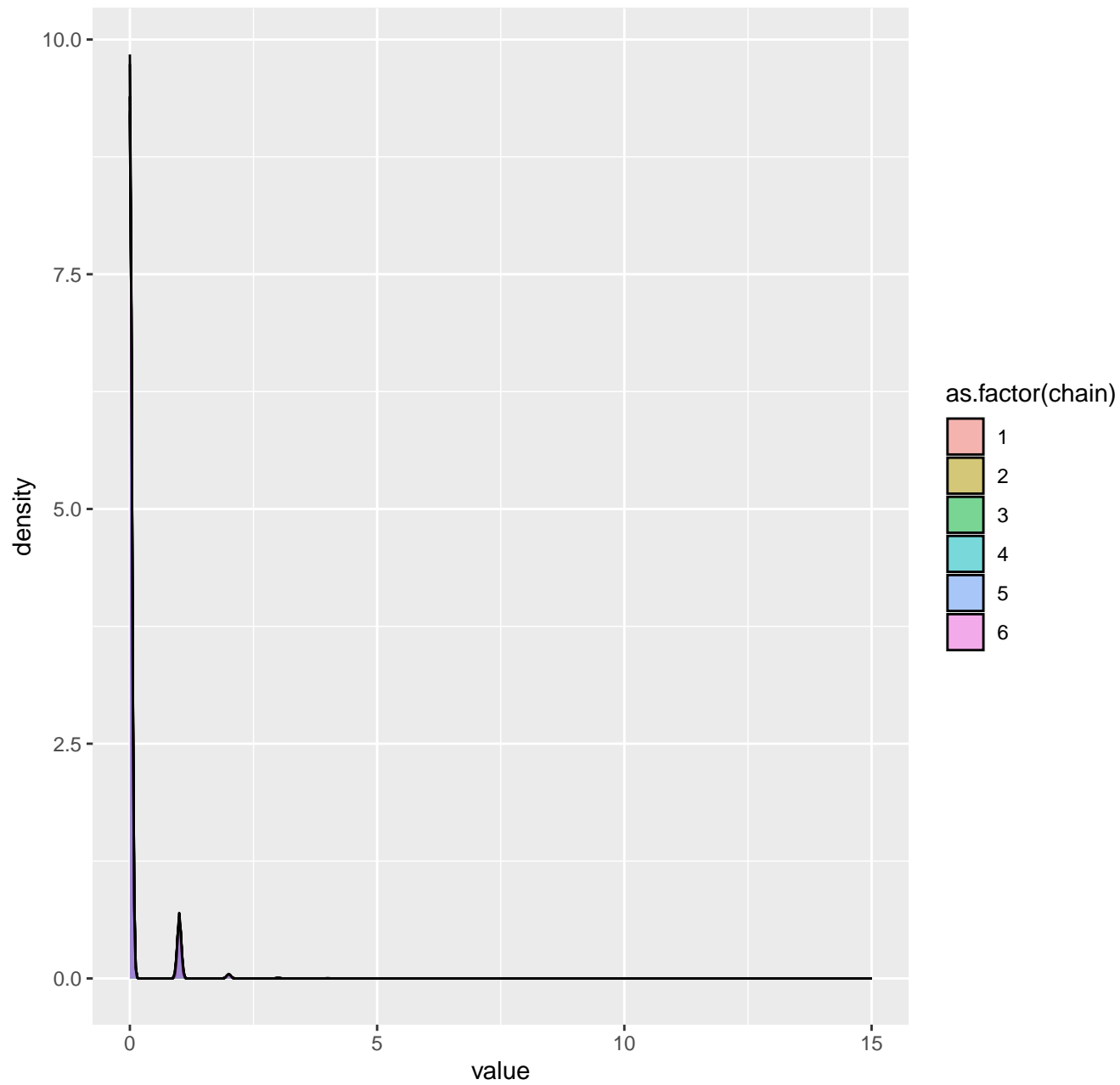


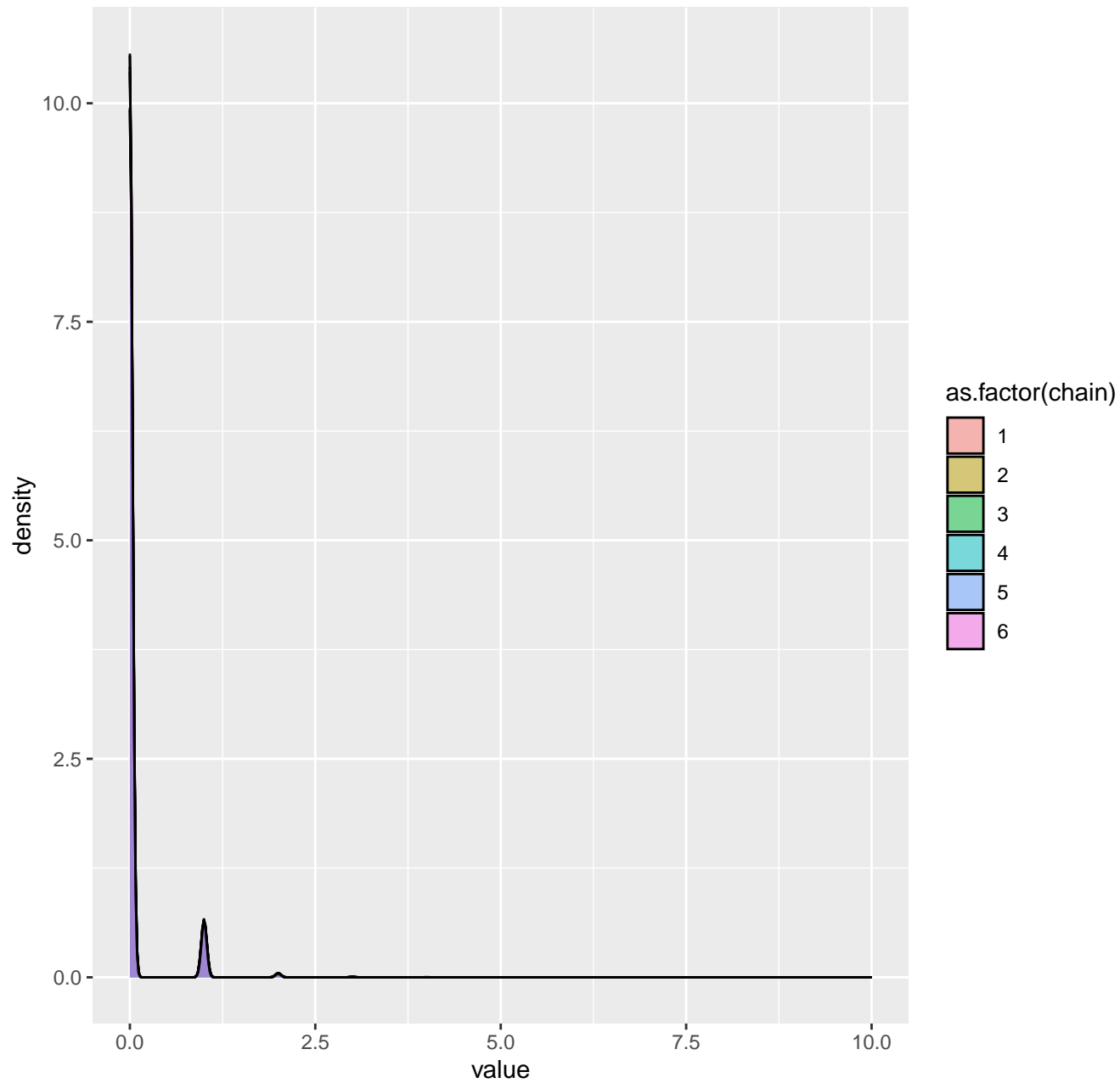
Density plot of X_1 over the chains



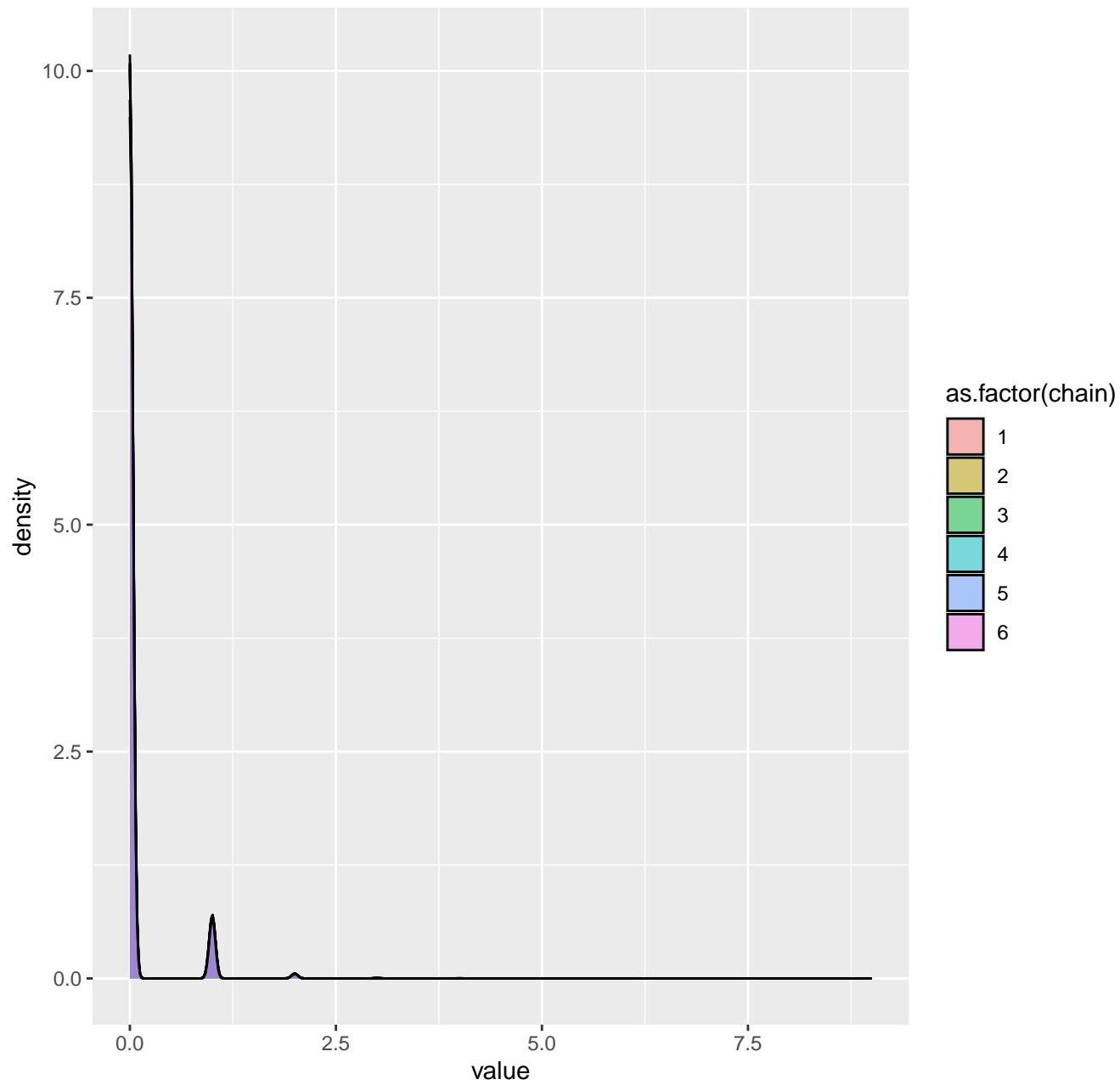
Density plot of X_2 over the chains



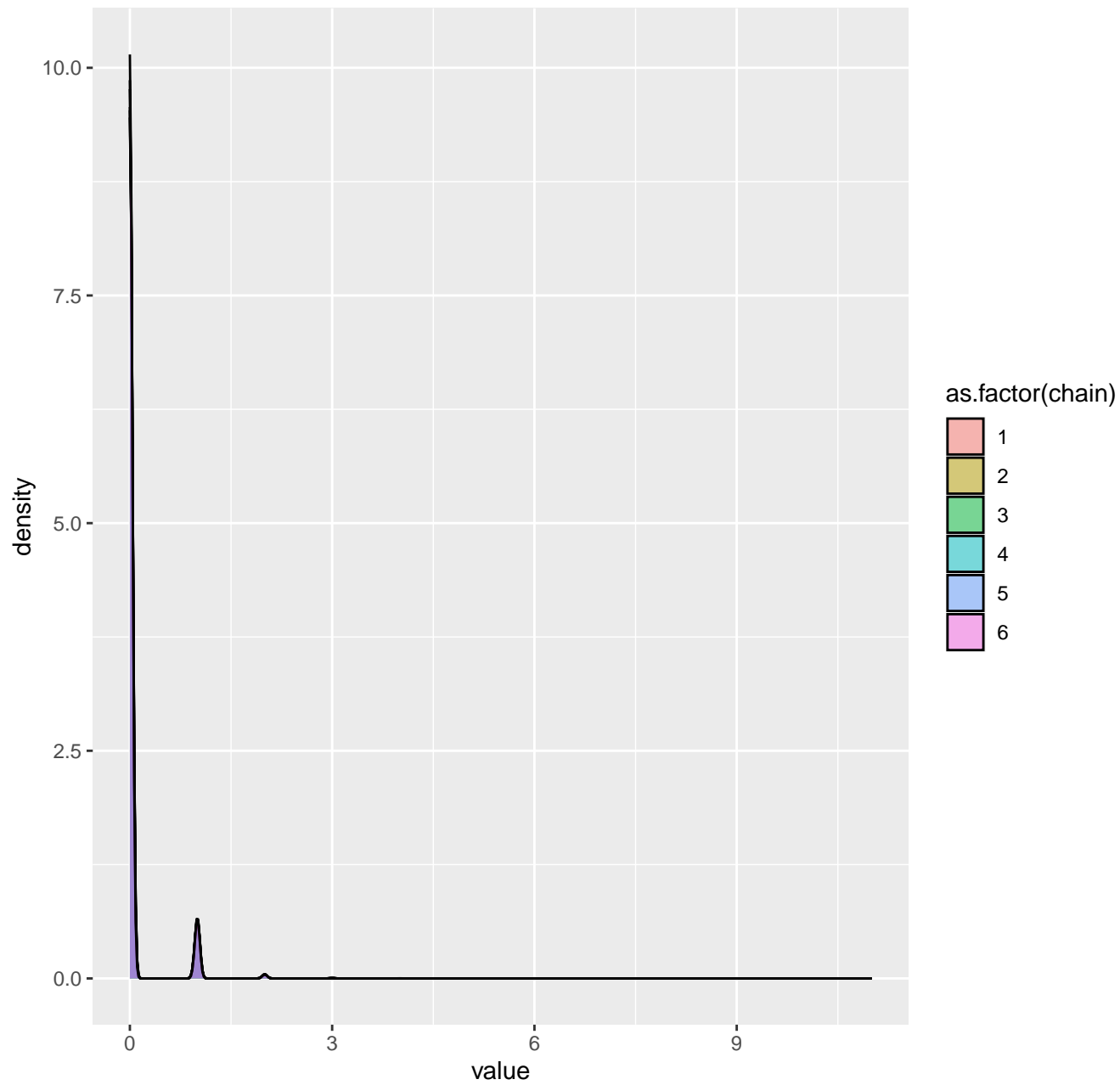
Density plot of X_3 over the chains



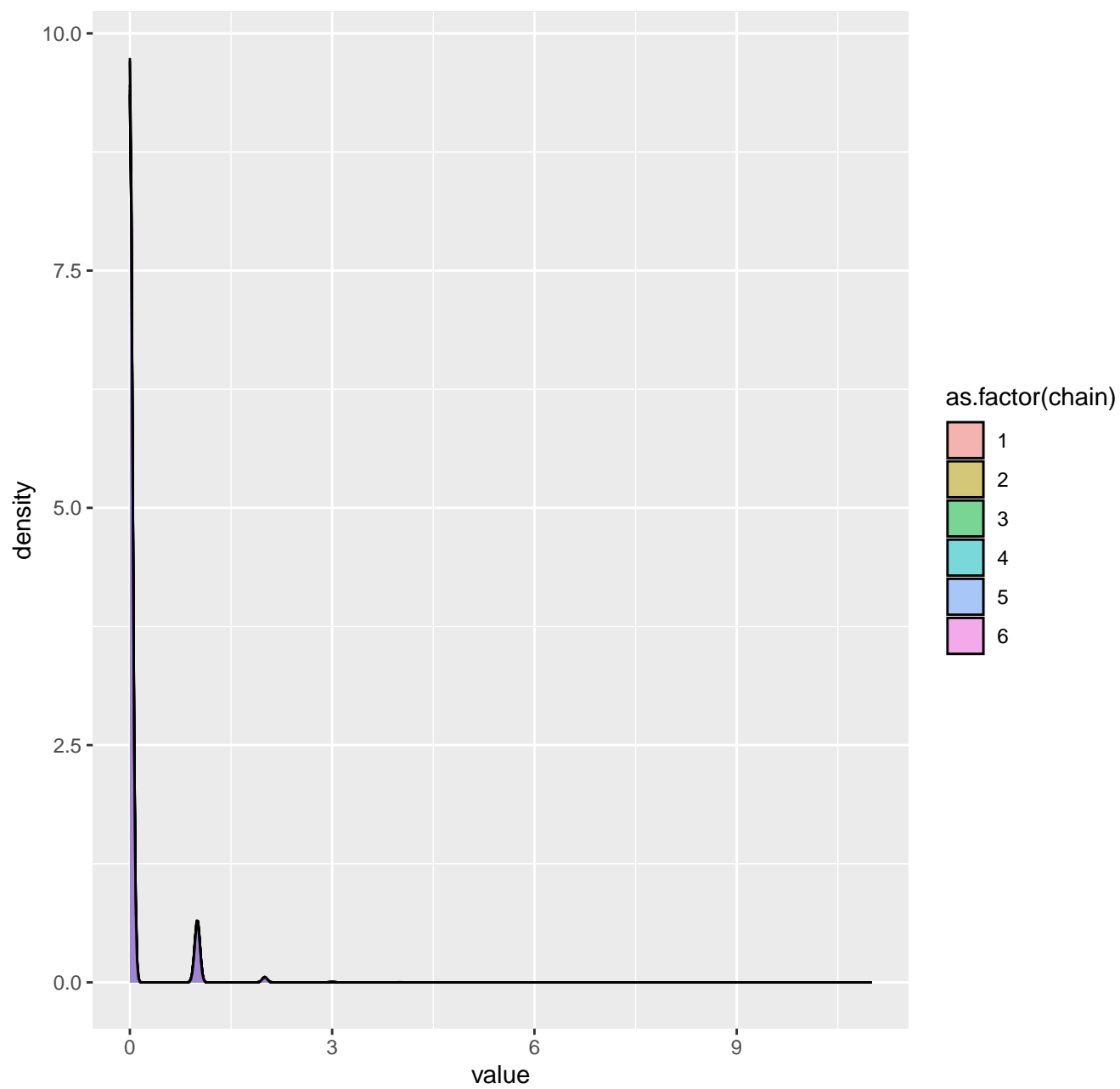
Density plot of X_4 over the chains



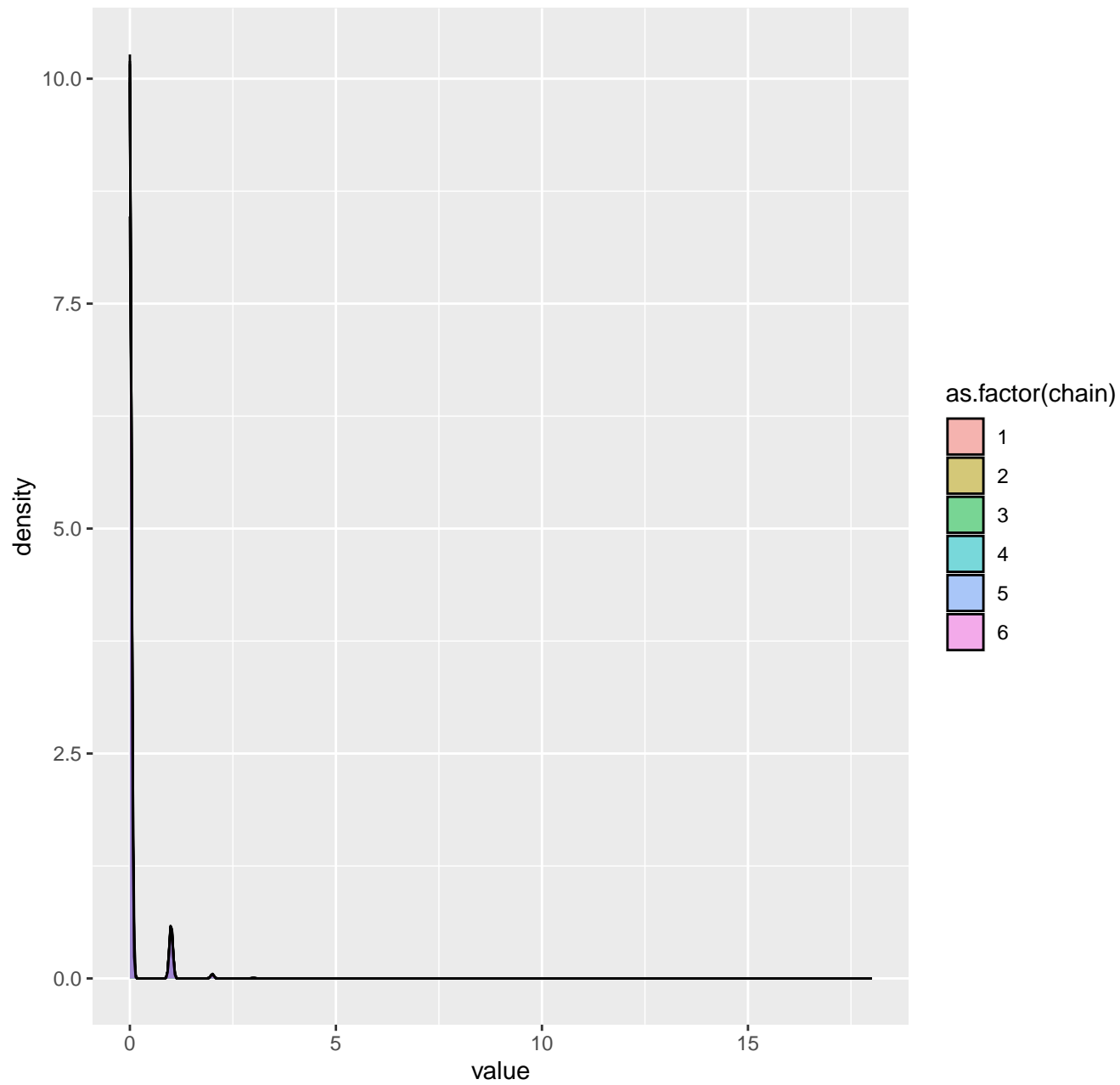
Density plot of X_5 over the chains



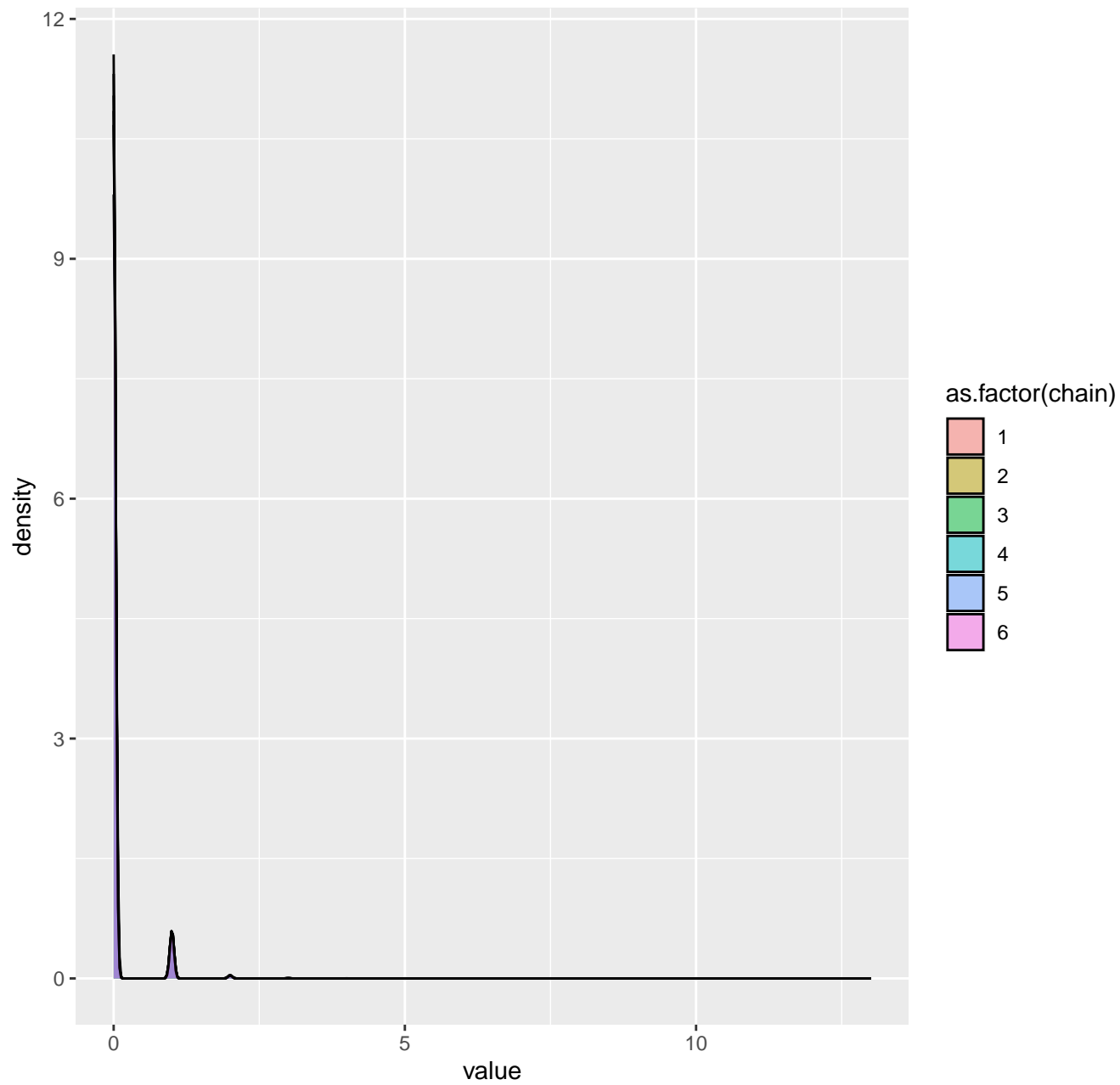
Density plot of X_6 over the chains



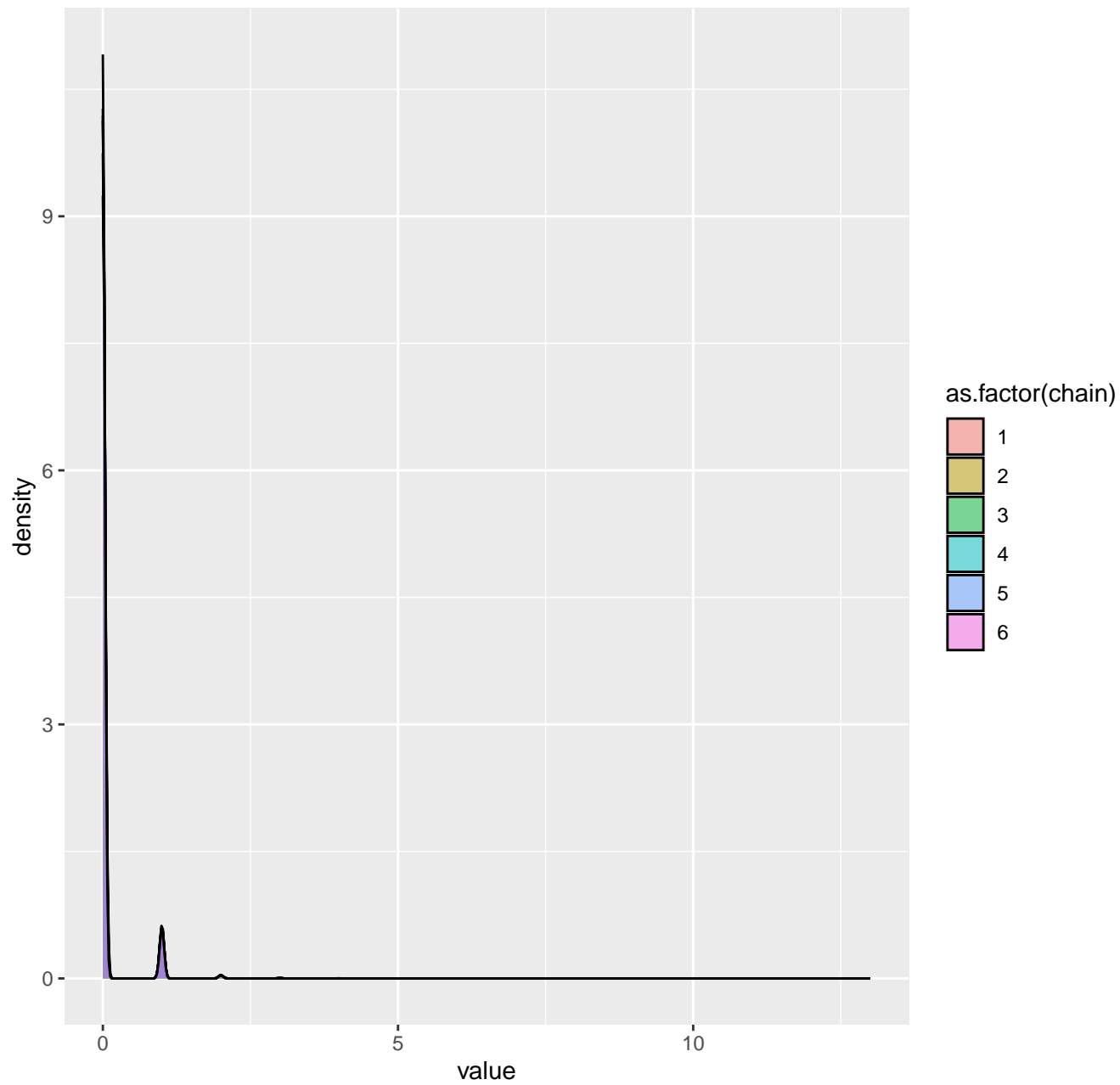
Density plot of X_7 over the chains



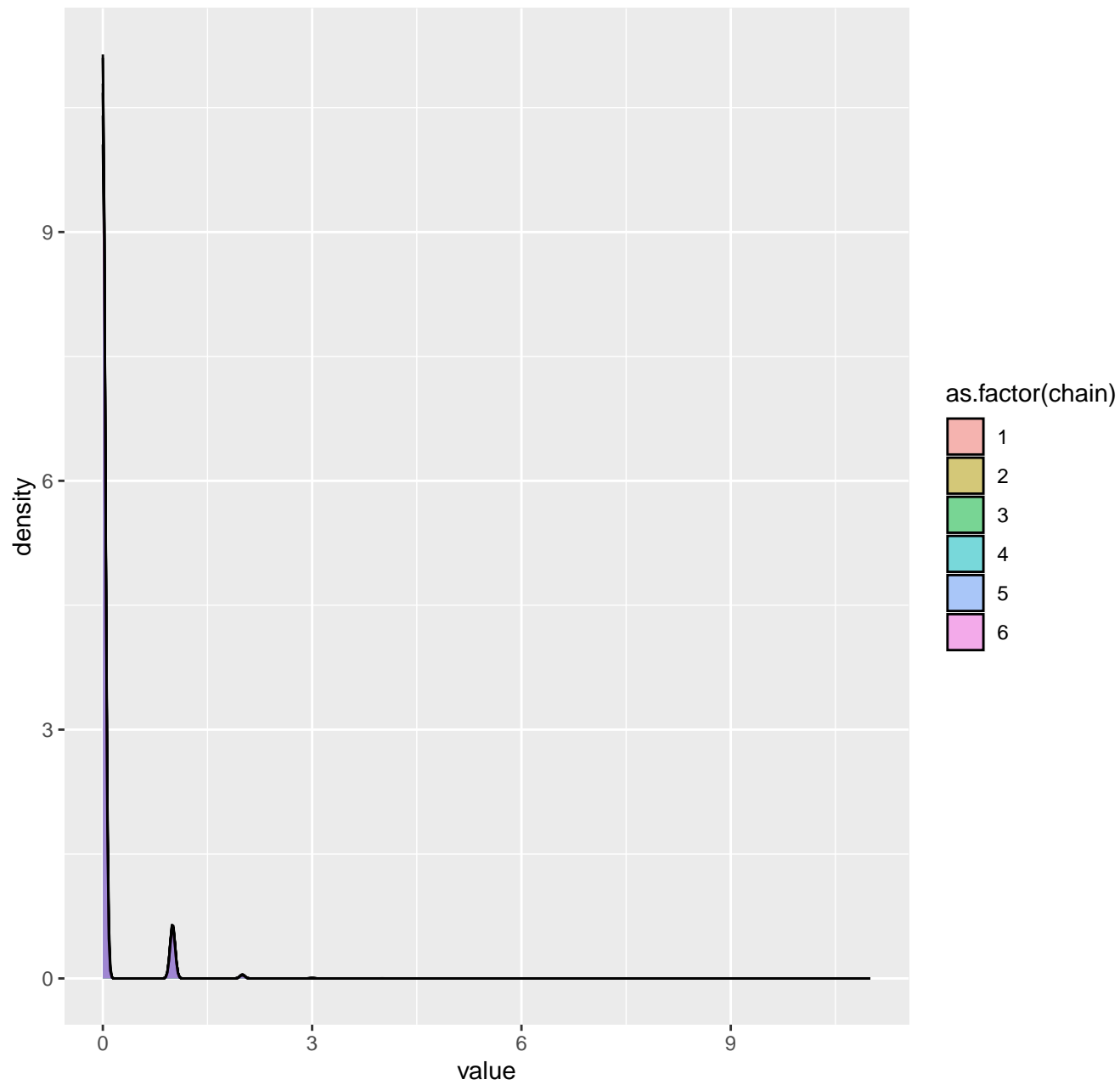
Density plot of X_8 over the chains



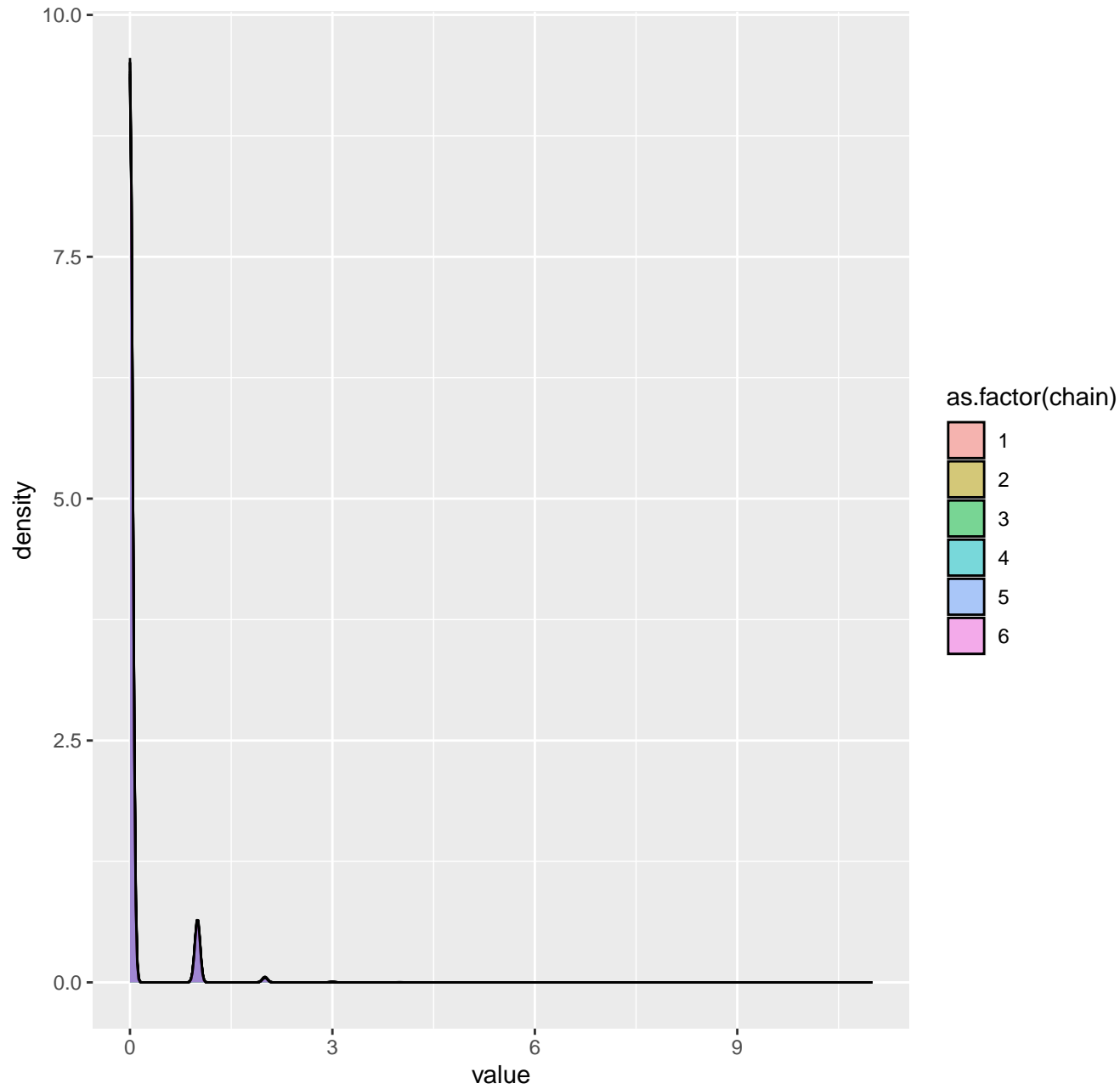
Density plot of X_9 over the chains



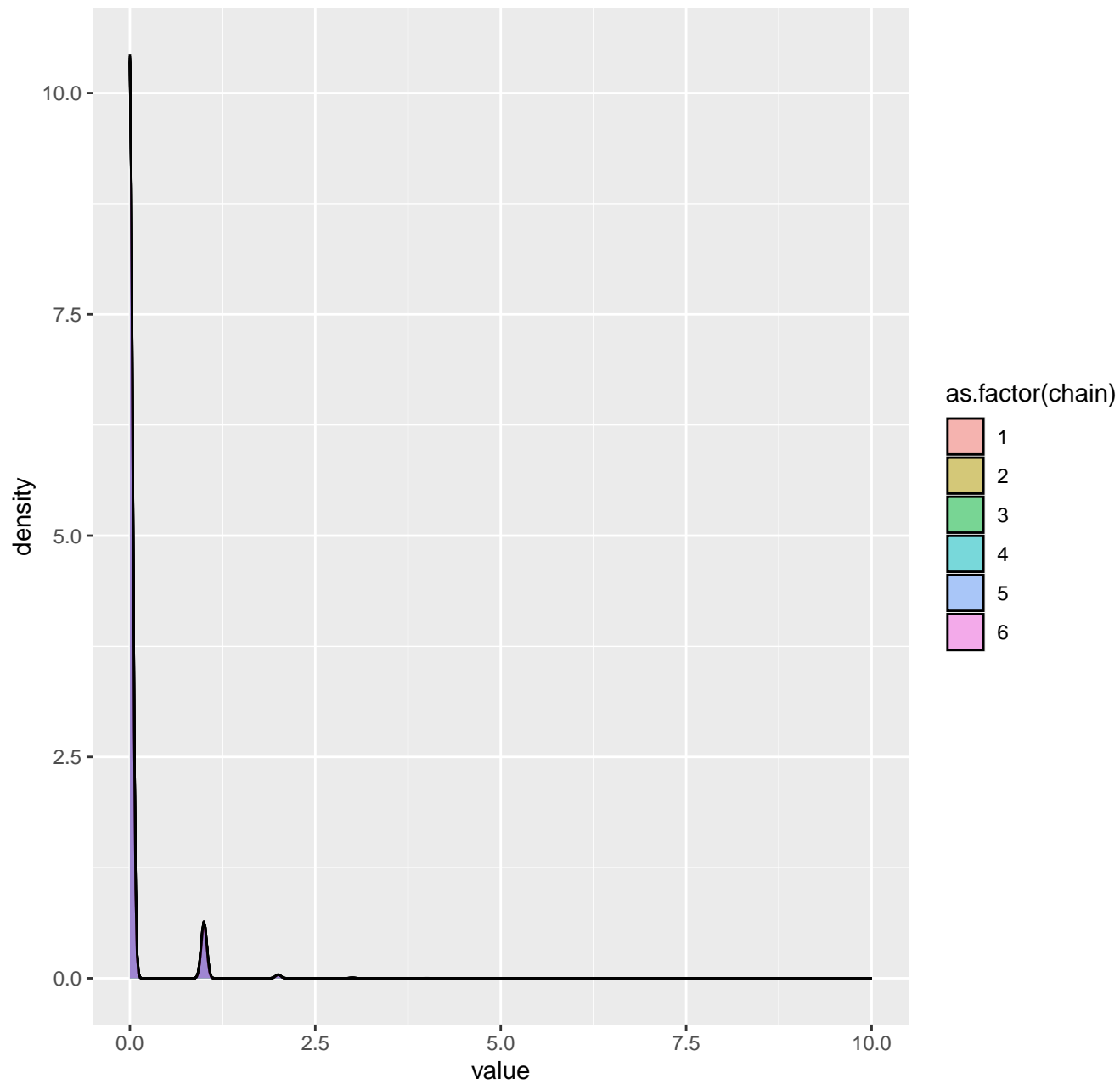
Density plot of X_10 over the chains



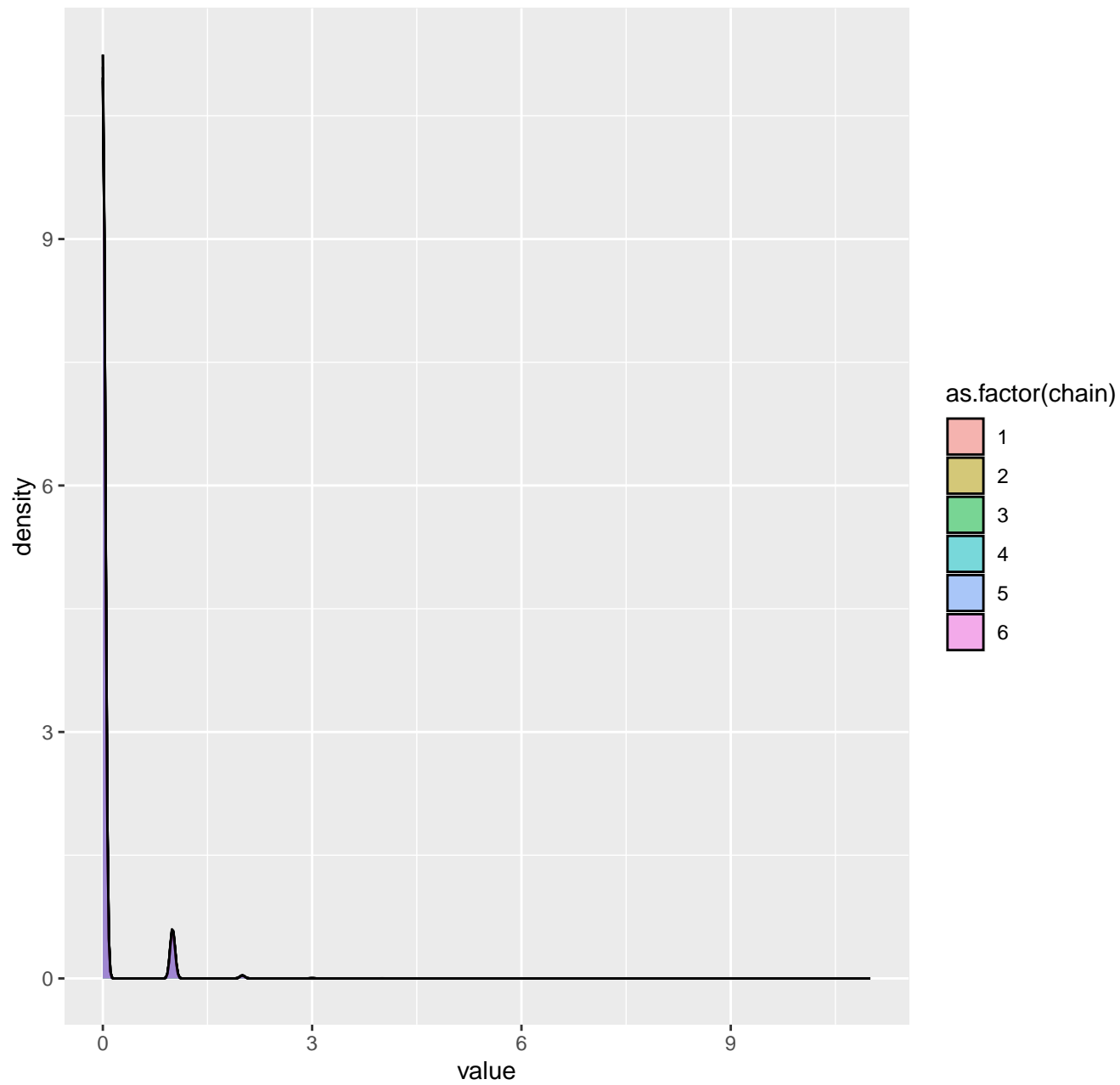
Density plot of X_11 over the chains



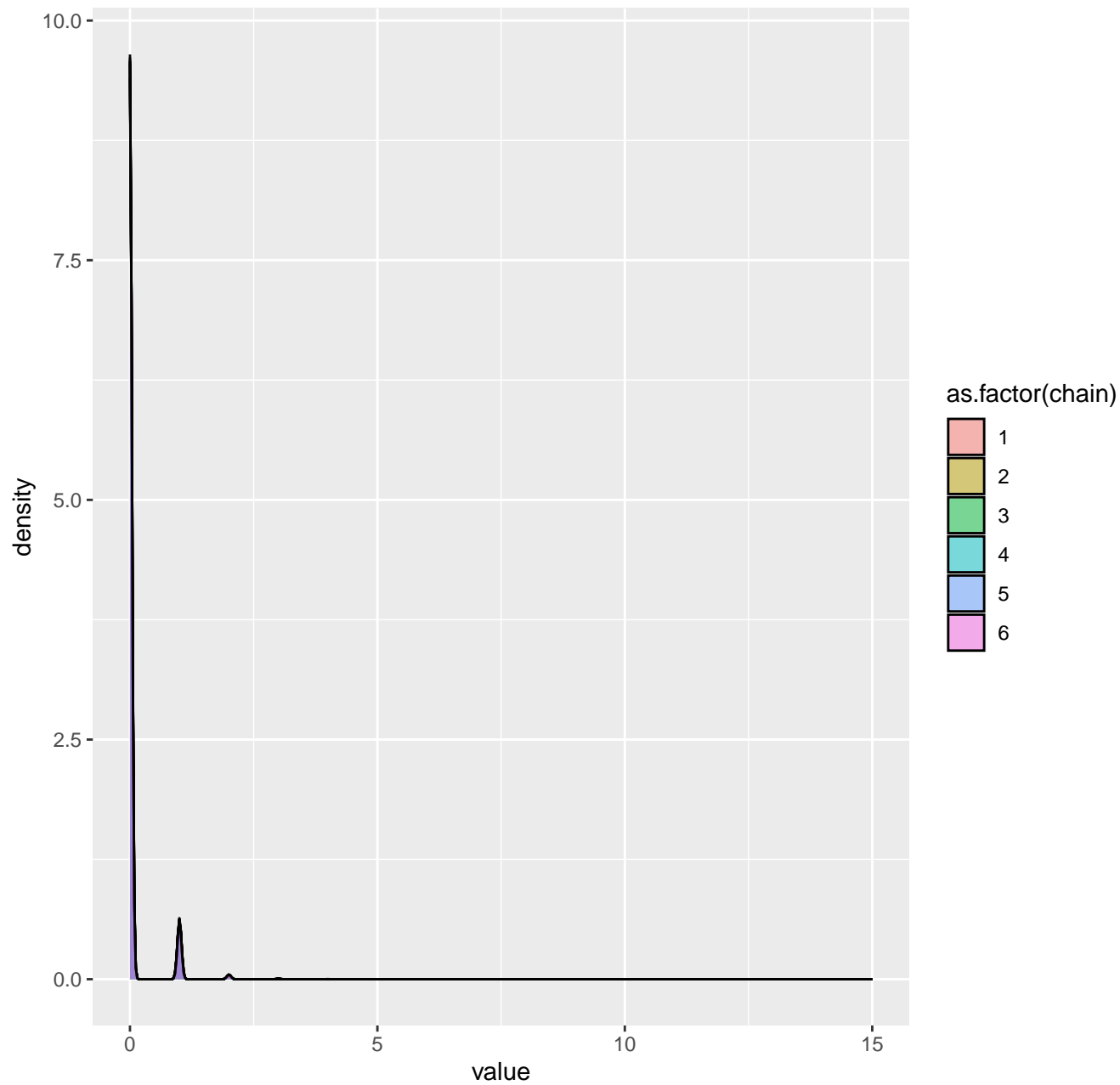
Density plot of X_12 over the chains



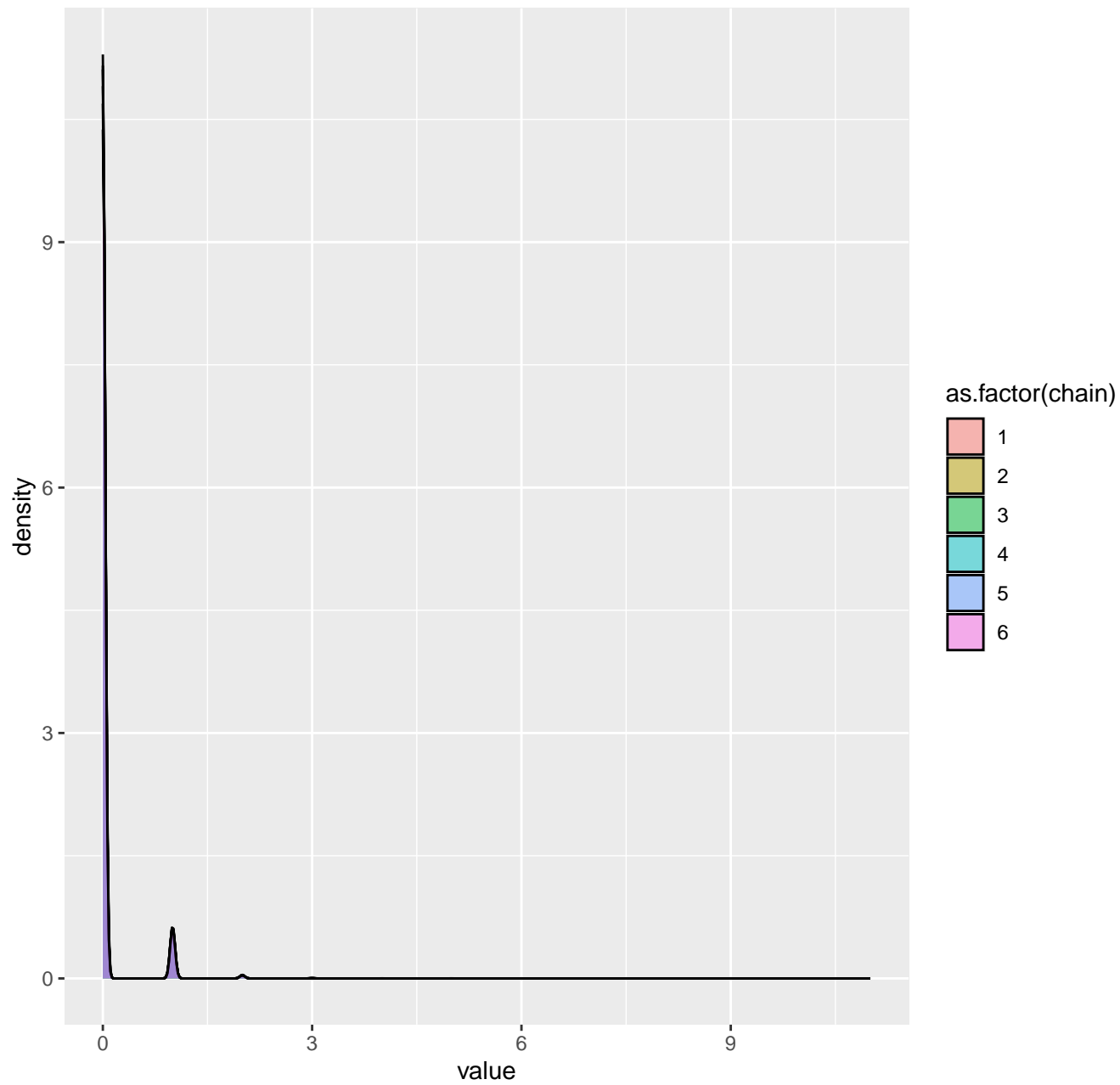
Density plot of X_13 over the chains



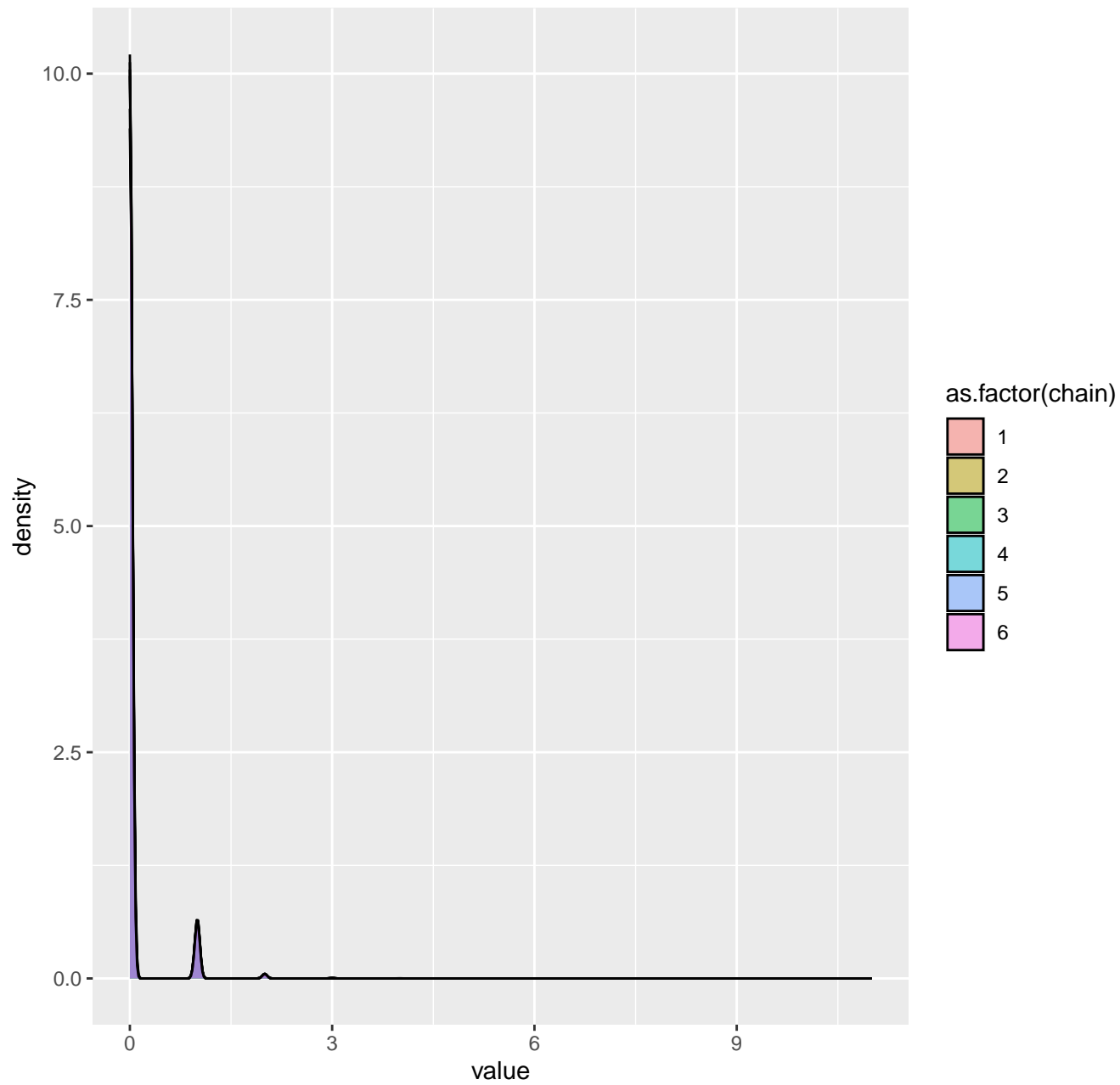
Density plot of X_14 over the chains



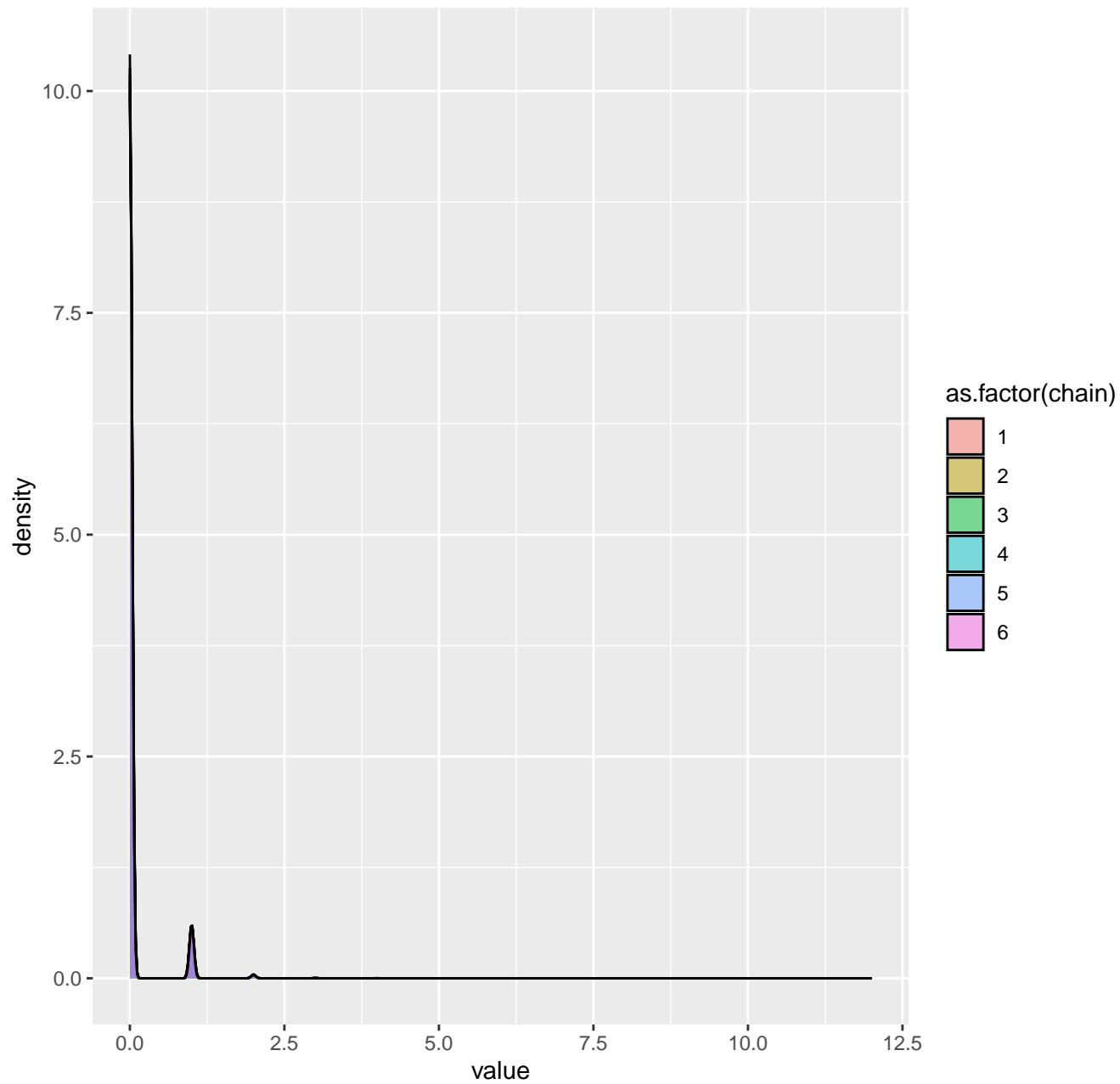
Density plot of X_15 over the chains



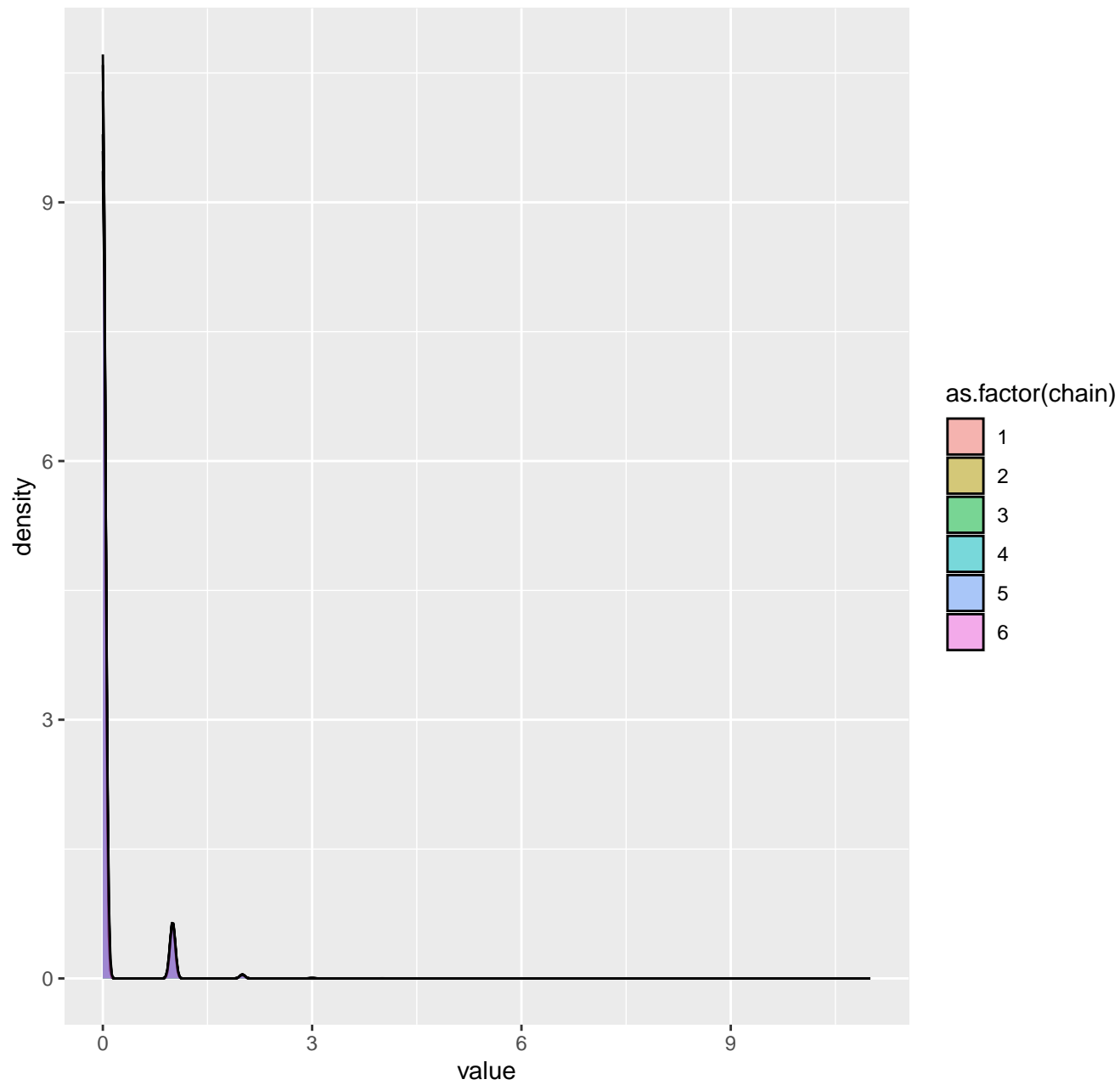
Density plot of X_16 over the chains



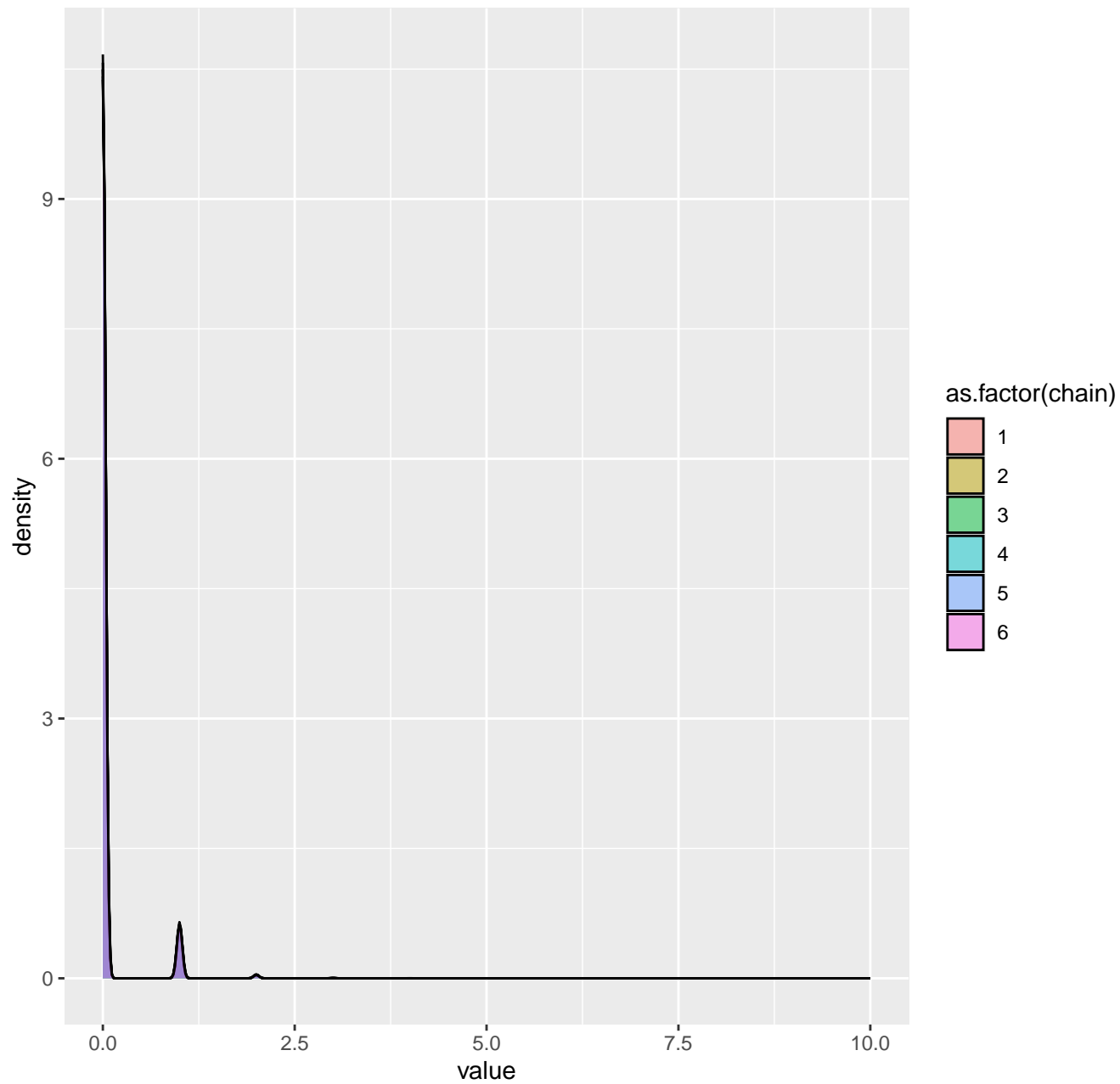
Density plot of X_17 over the chains



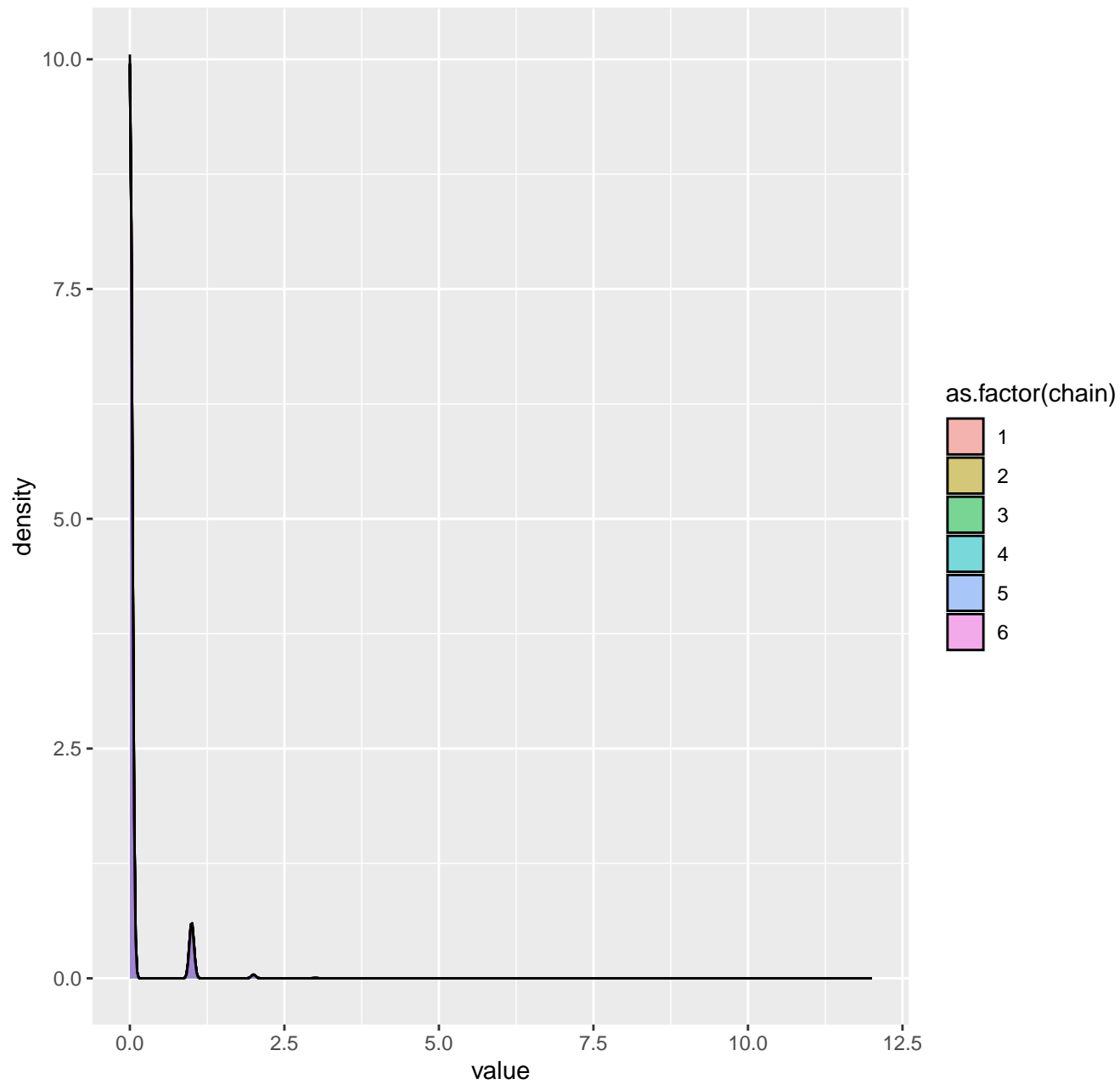
Density plot of X_18 over the chains



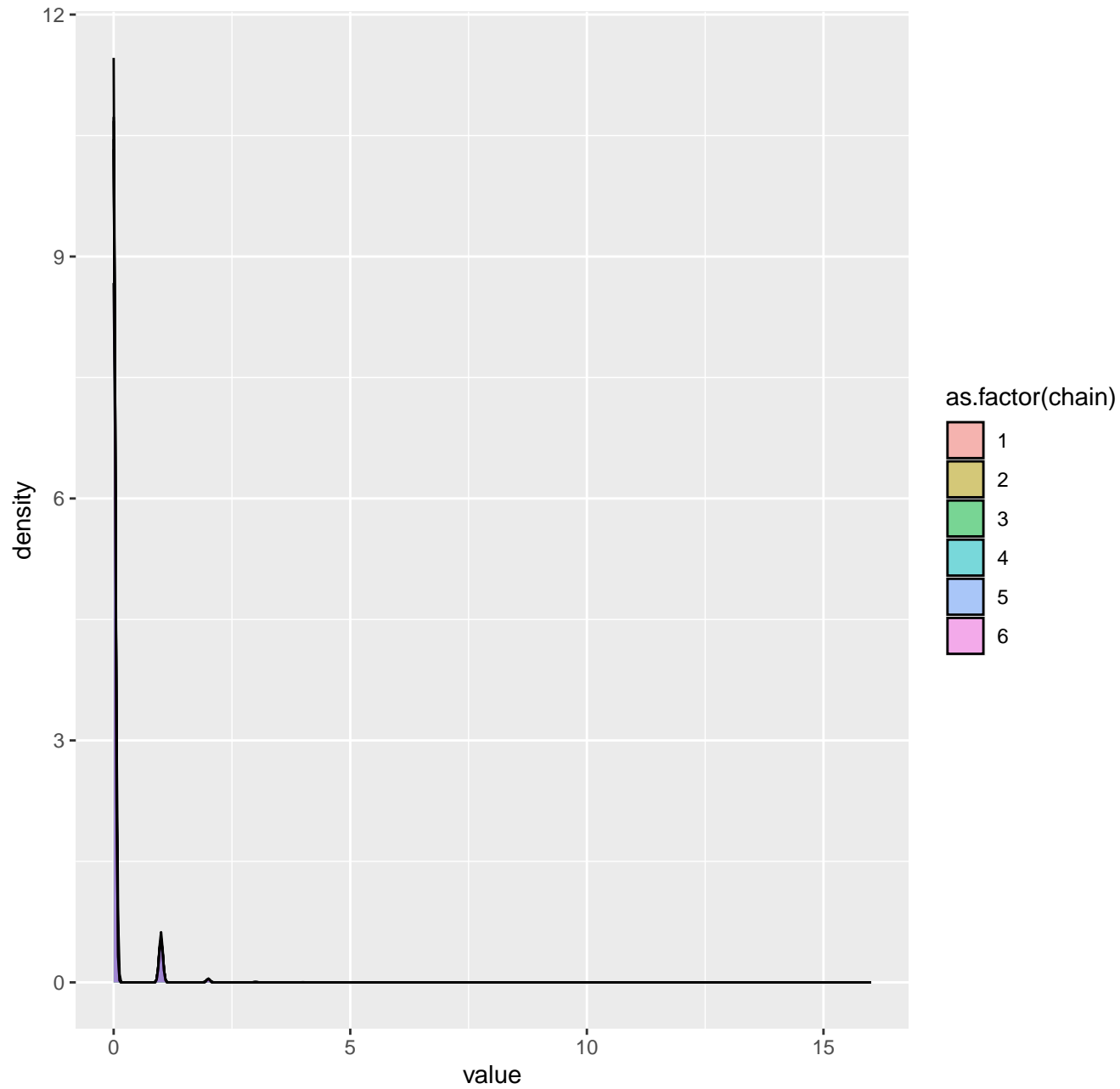
Density plot of X_19 over the chains



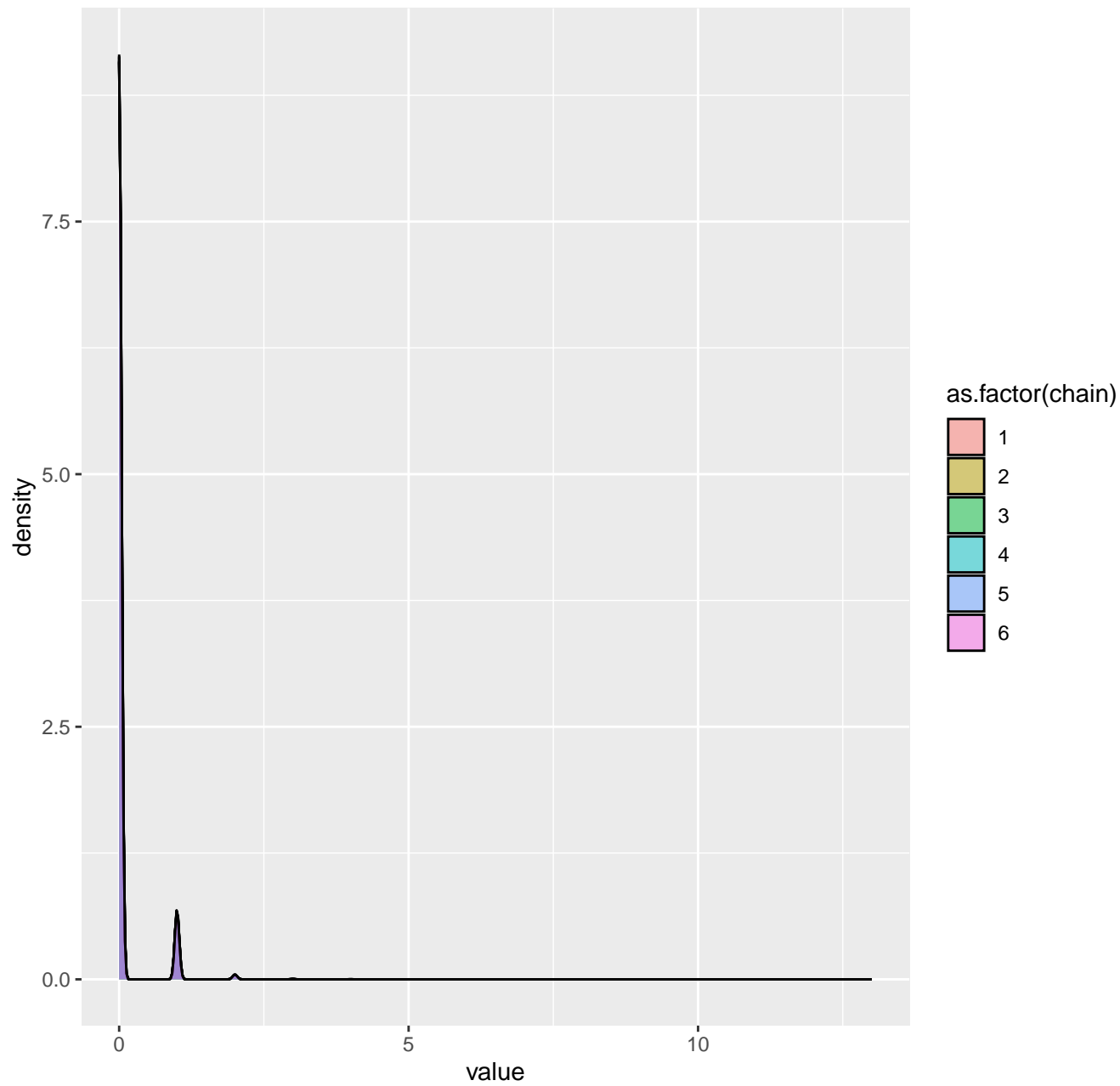
Density plot of X_20 over the chains



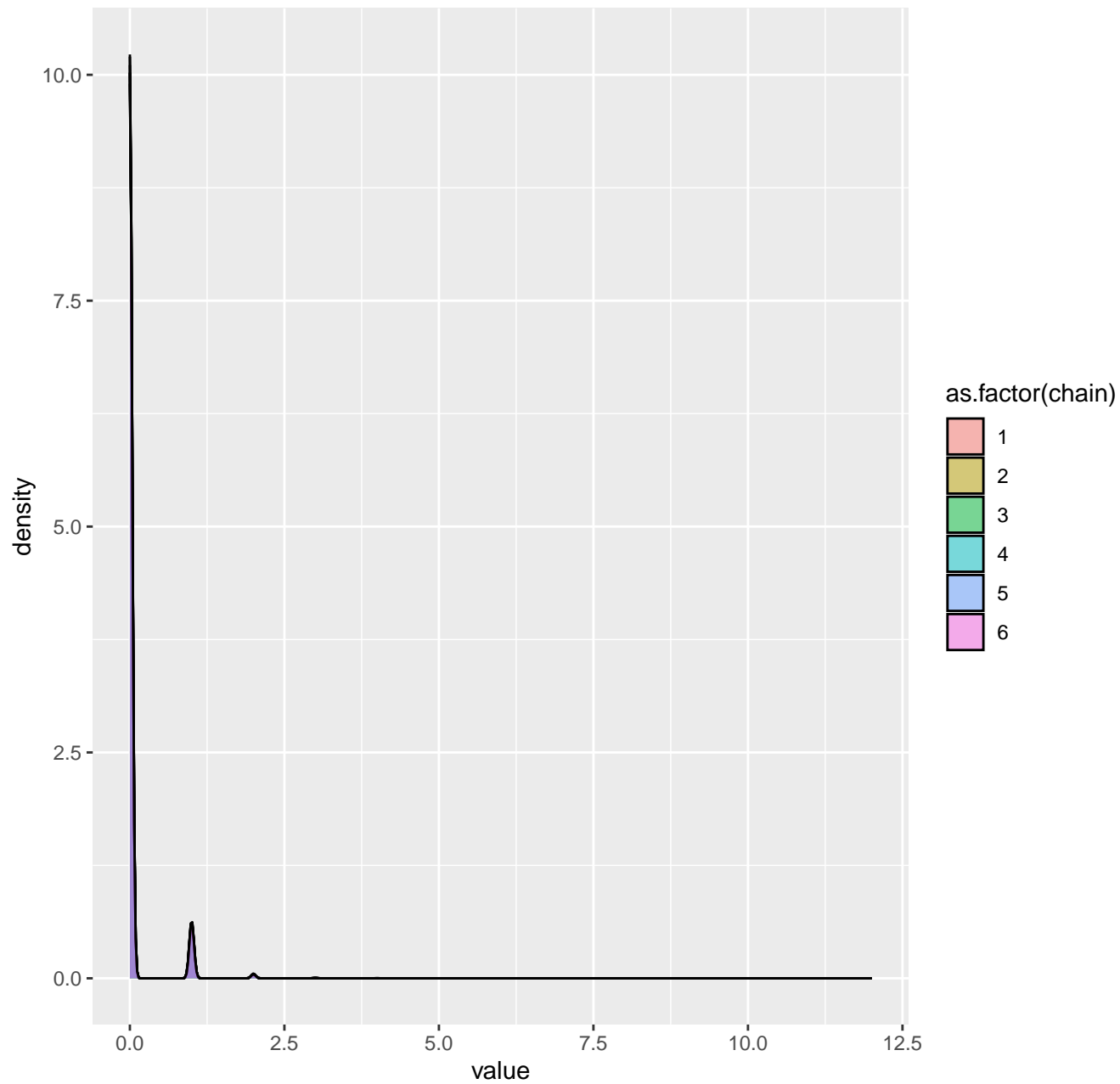
Density plot of X_21 over the chains



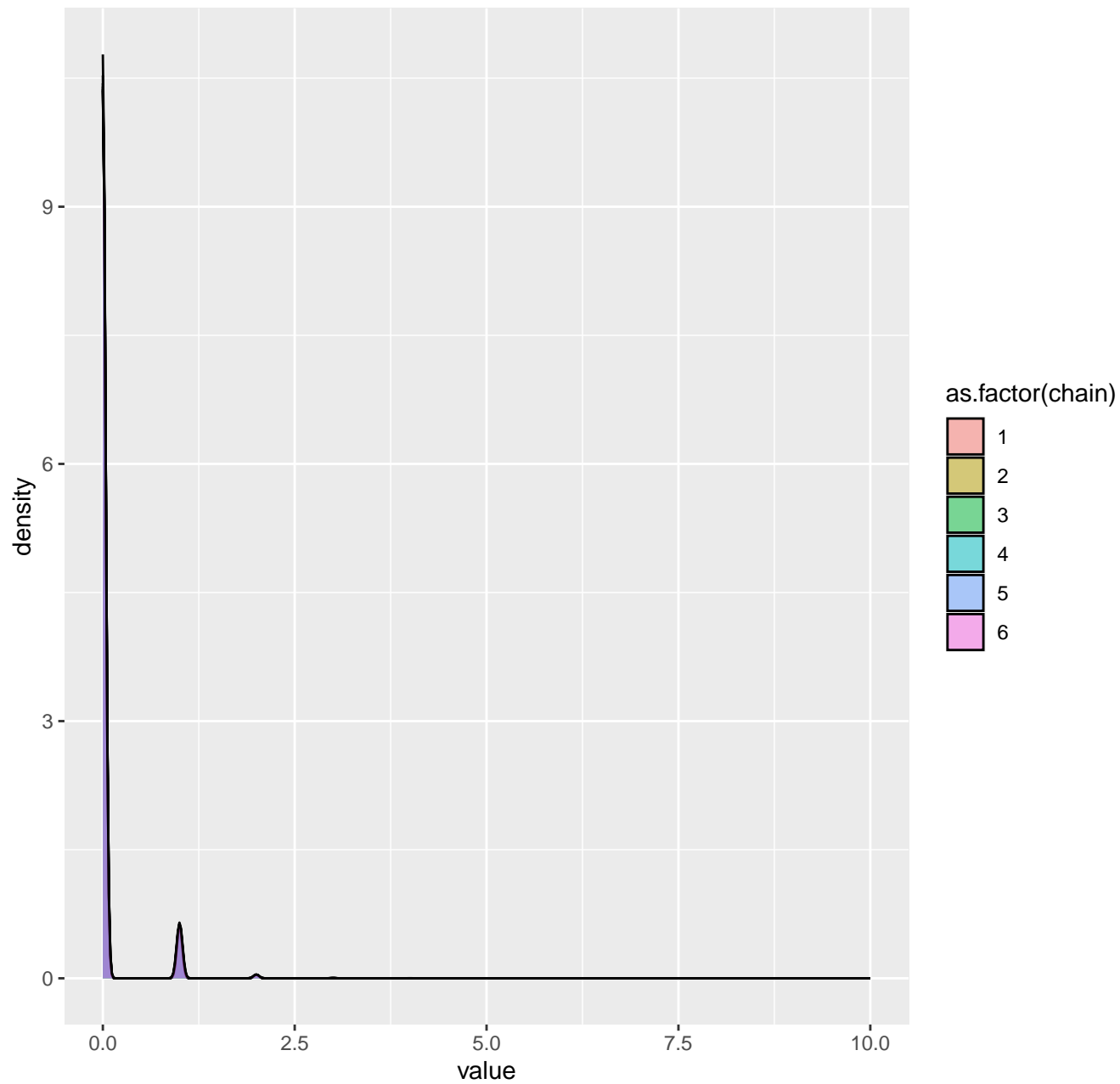
Density plot of X_22 over the chains



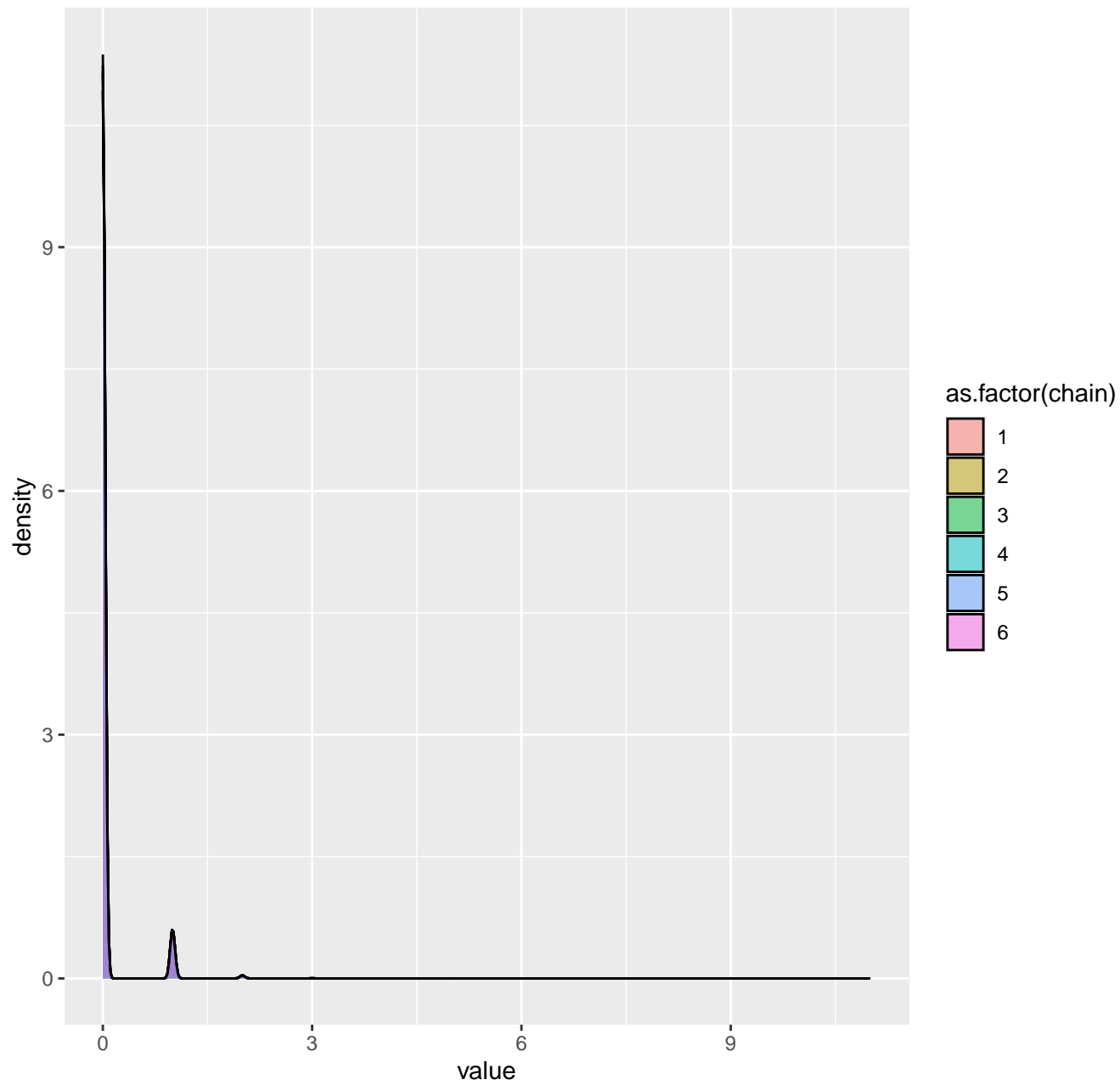
Density plot of X_23 over the chains



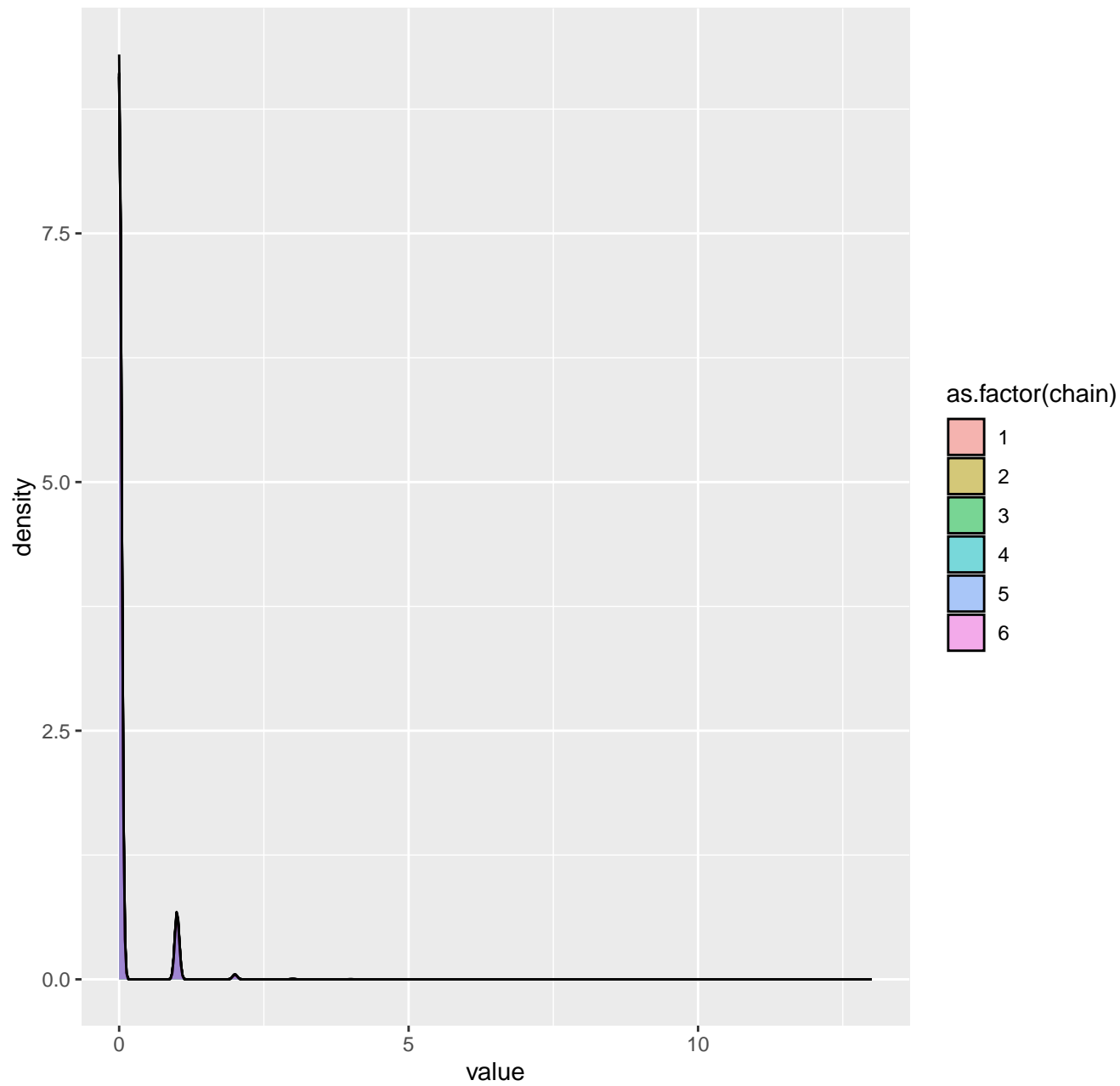
Density plot of X_24 over the chains



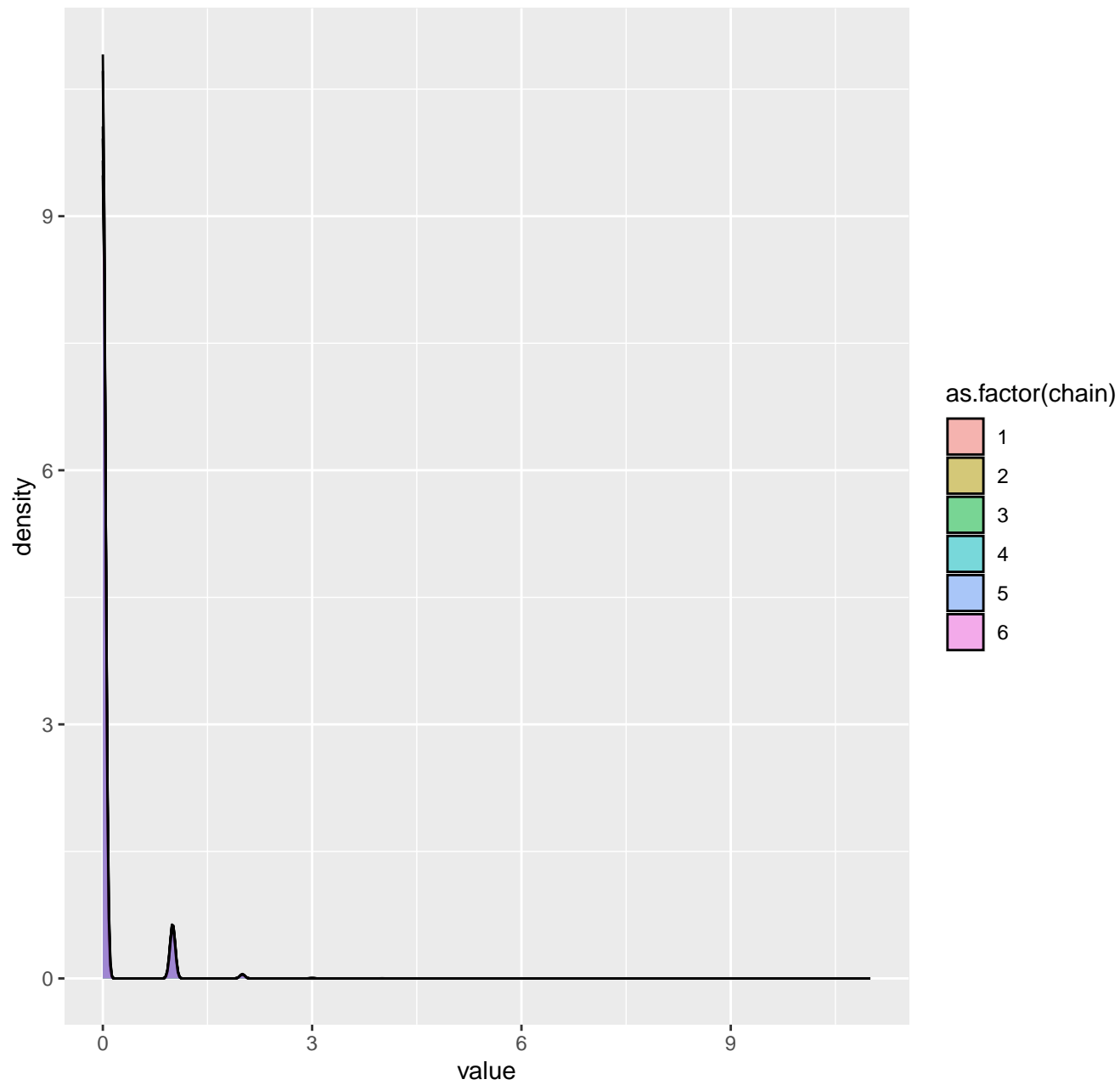
Density plot of X_25 over the chains



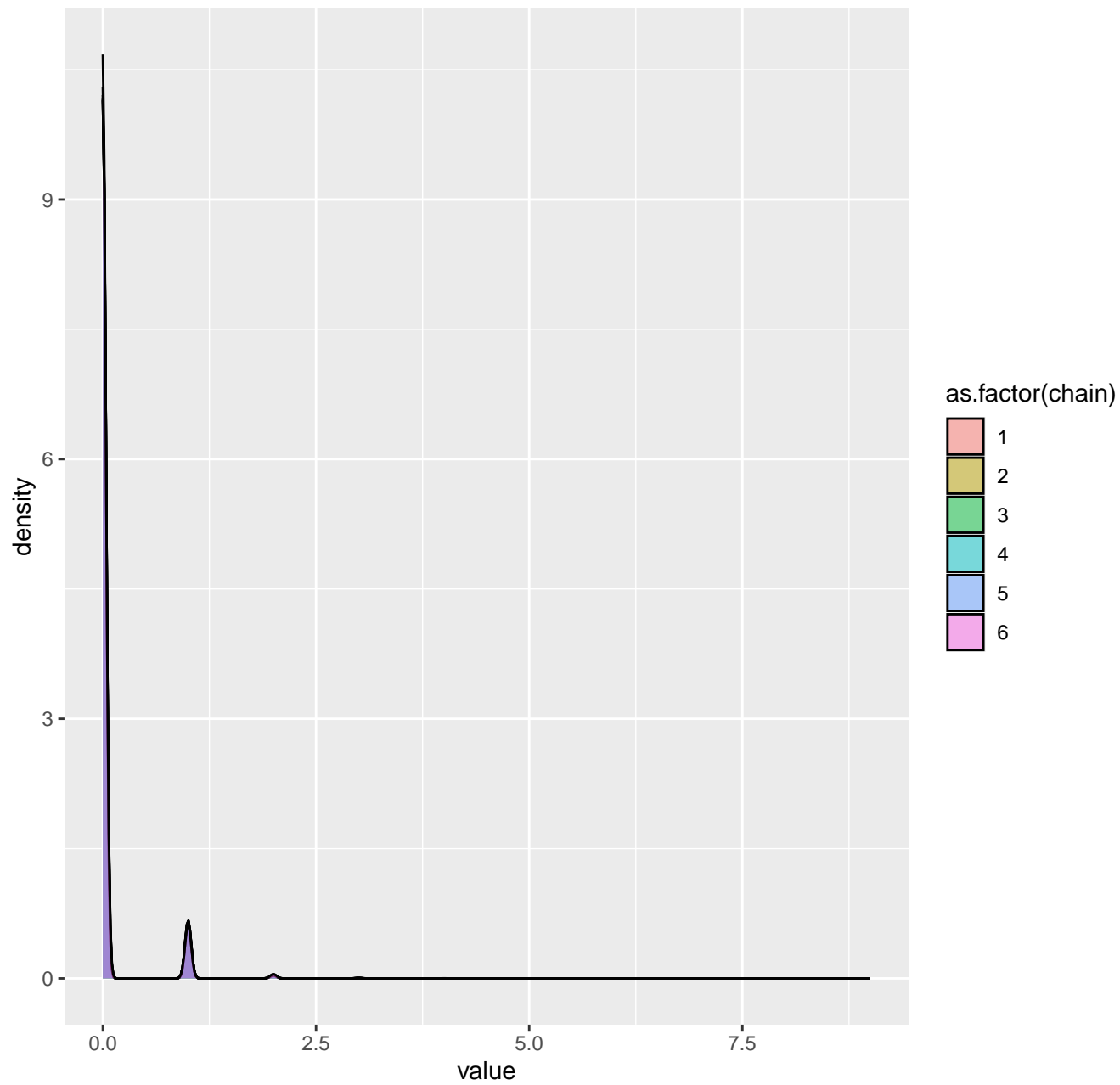
Density plot of X_26 over the chains



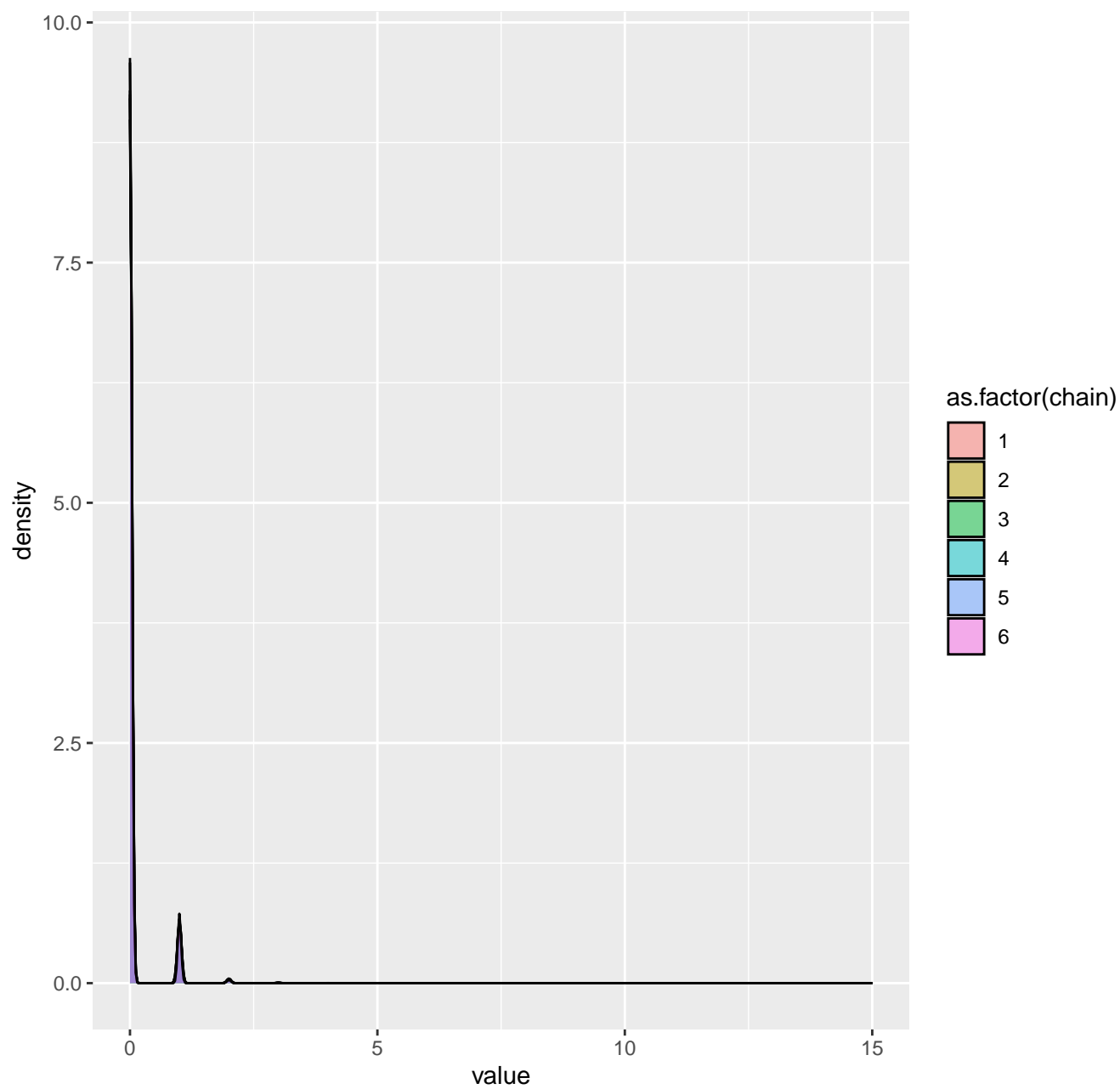
Density plot of X_27 over the chains



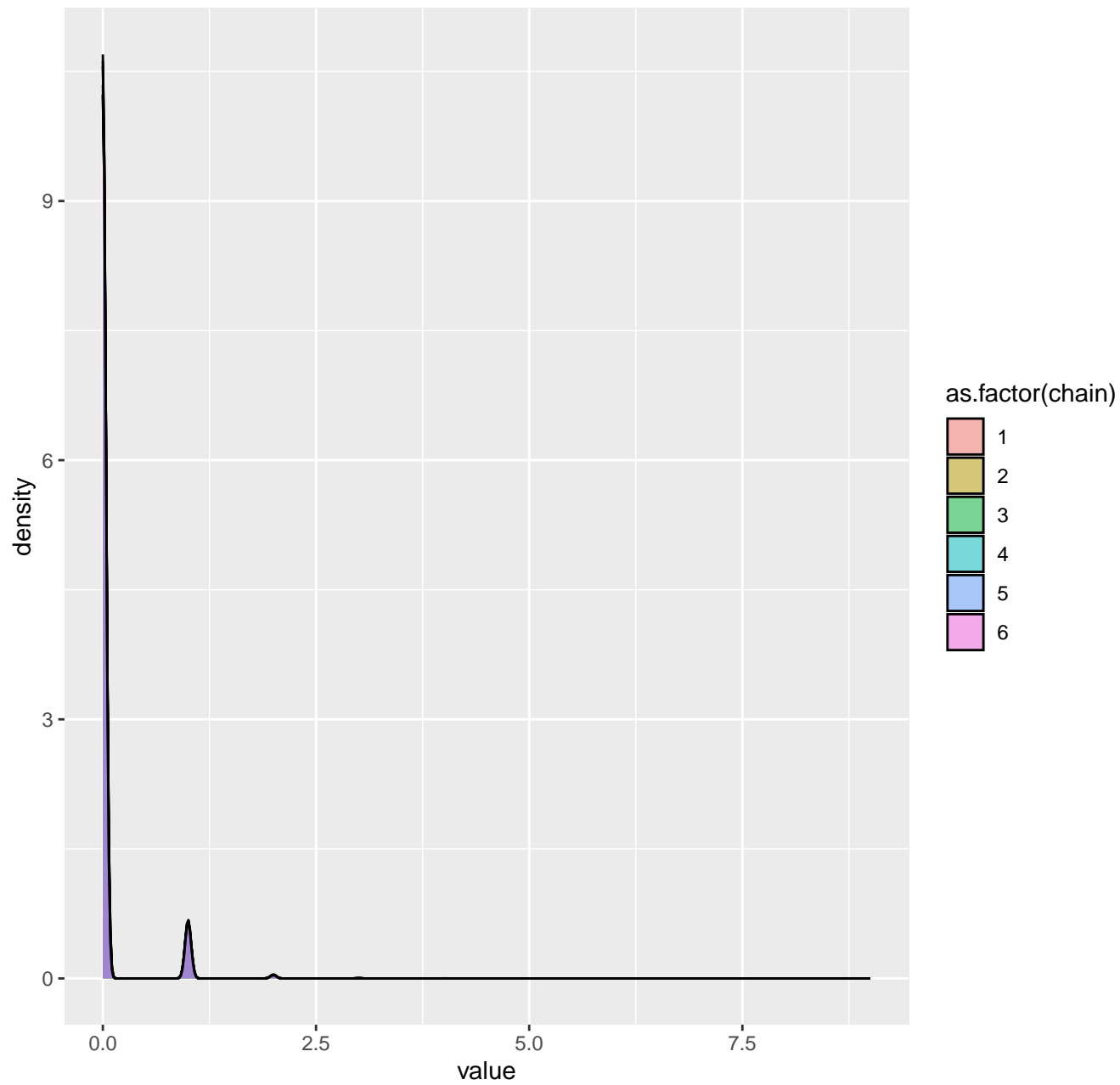
Density plot of X_28 over the chains



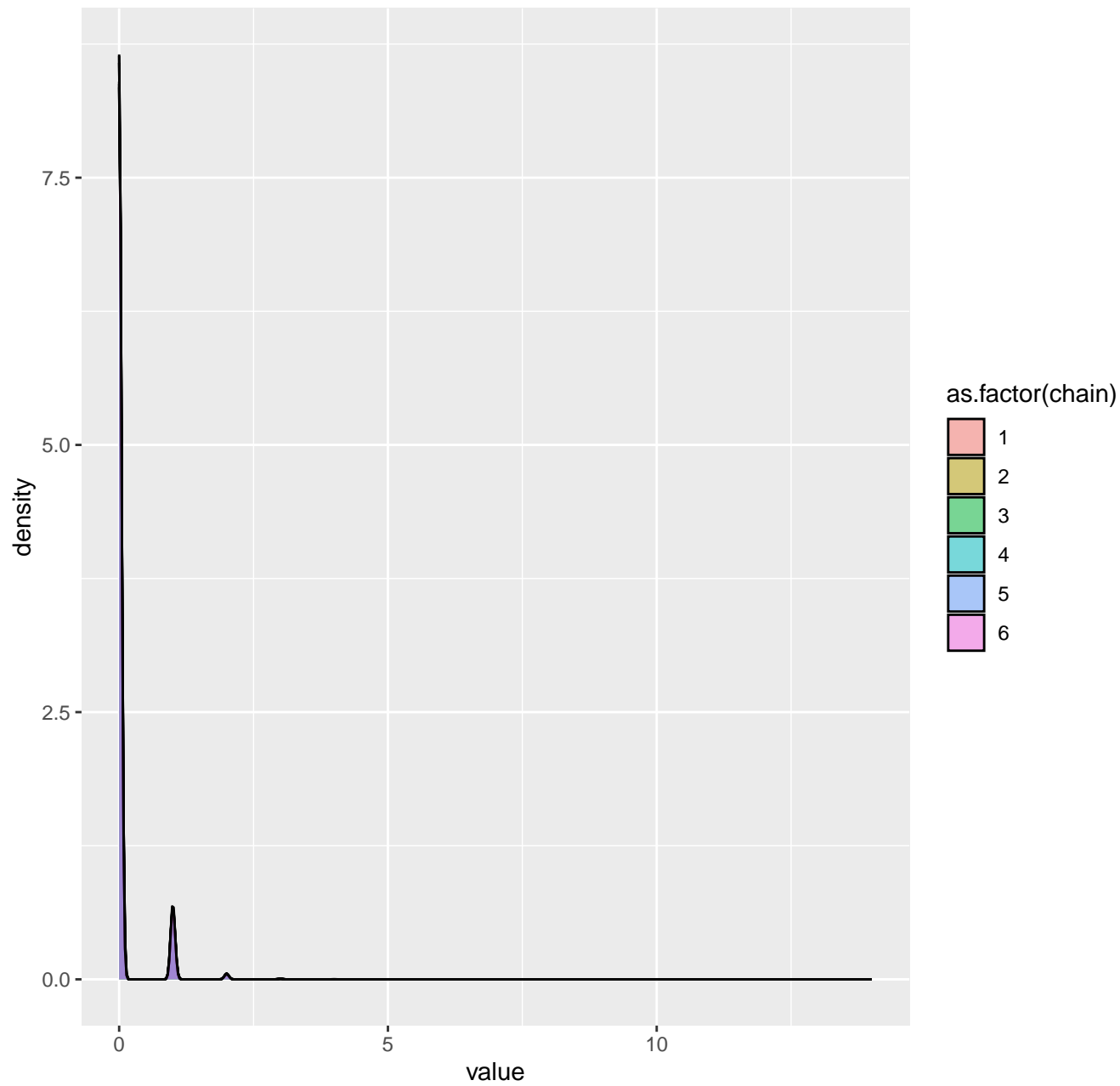
Density plot of X_29 over the chains



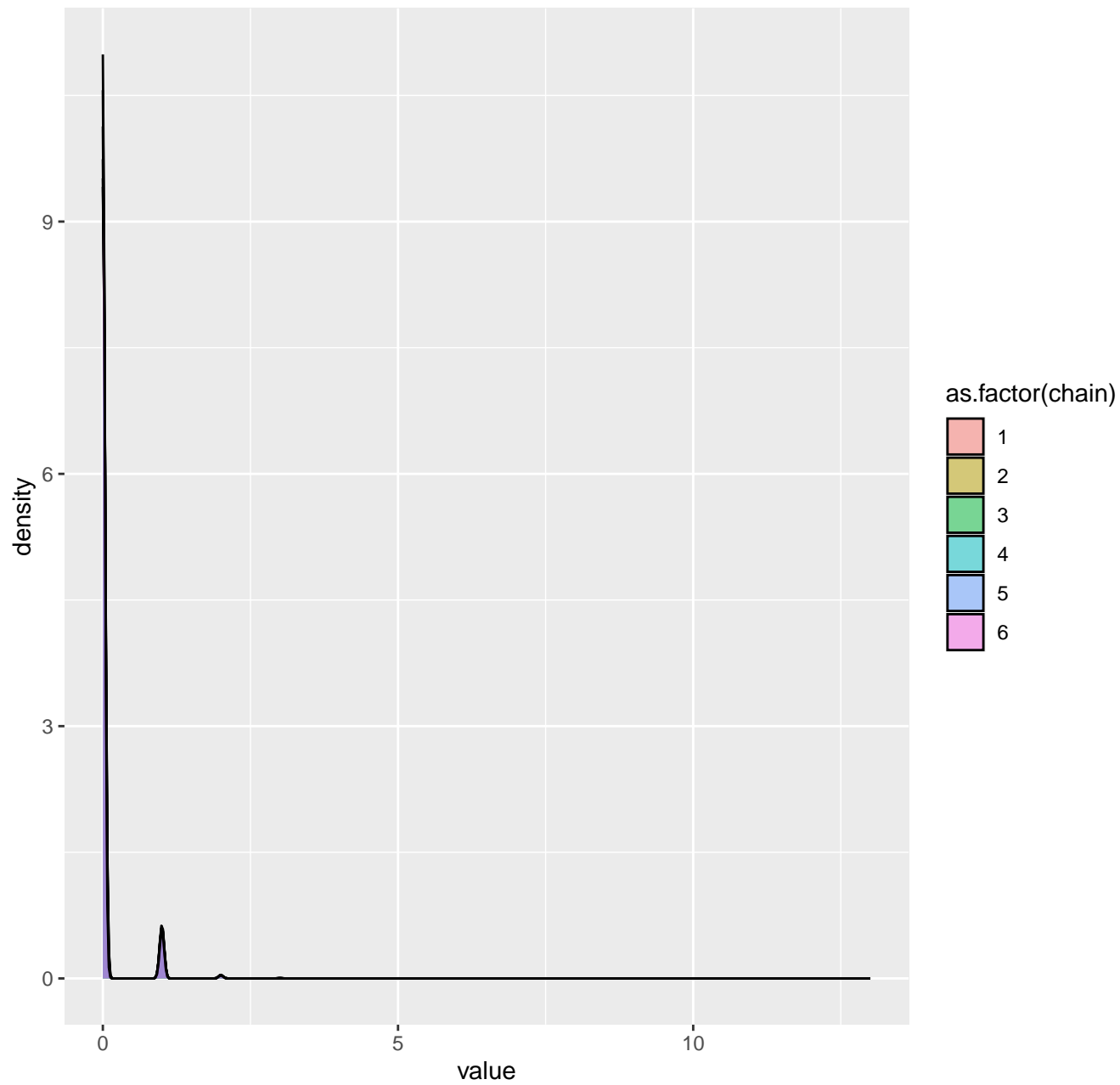
Density plot of X_30 over the chains



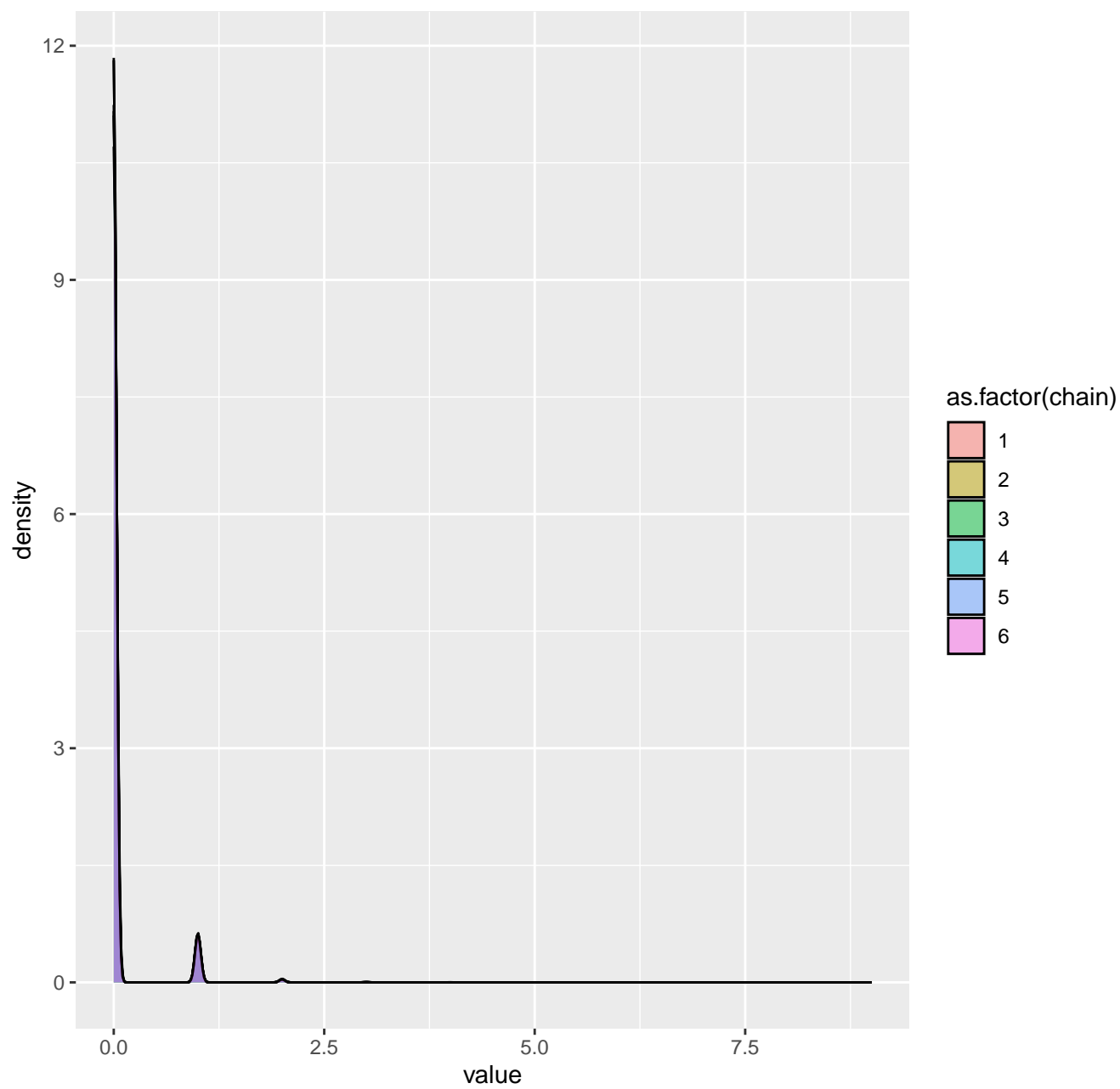
Density plot of X_31 over the chains



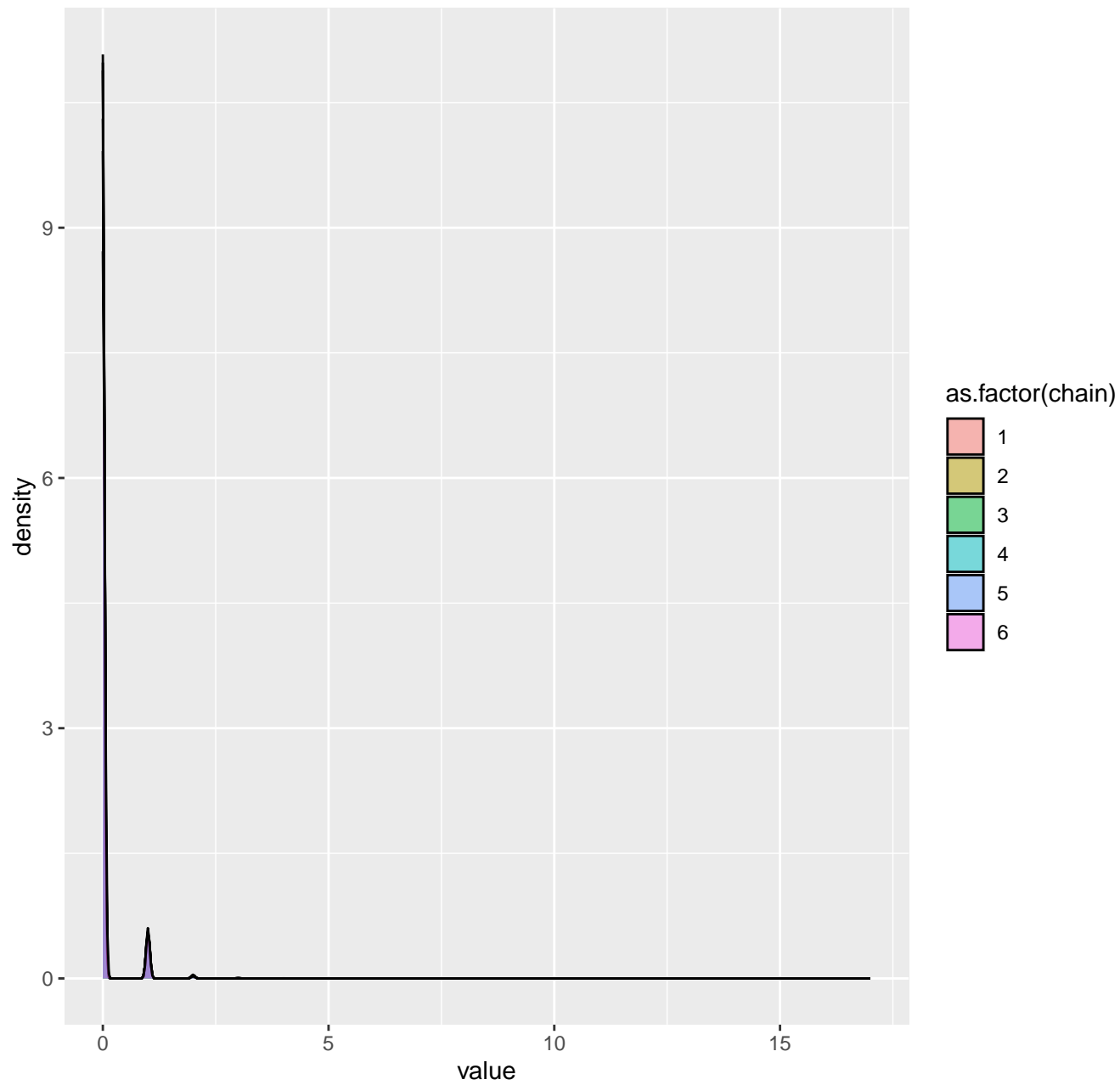
Density plot of X_32 over the chains



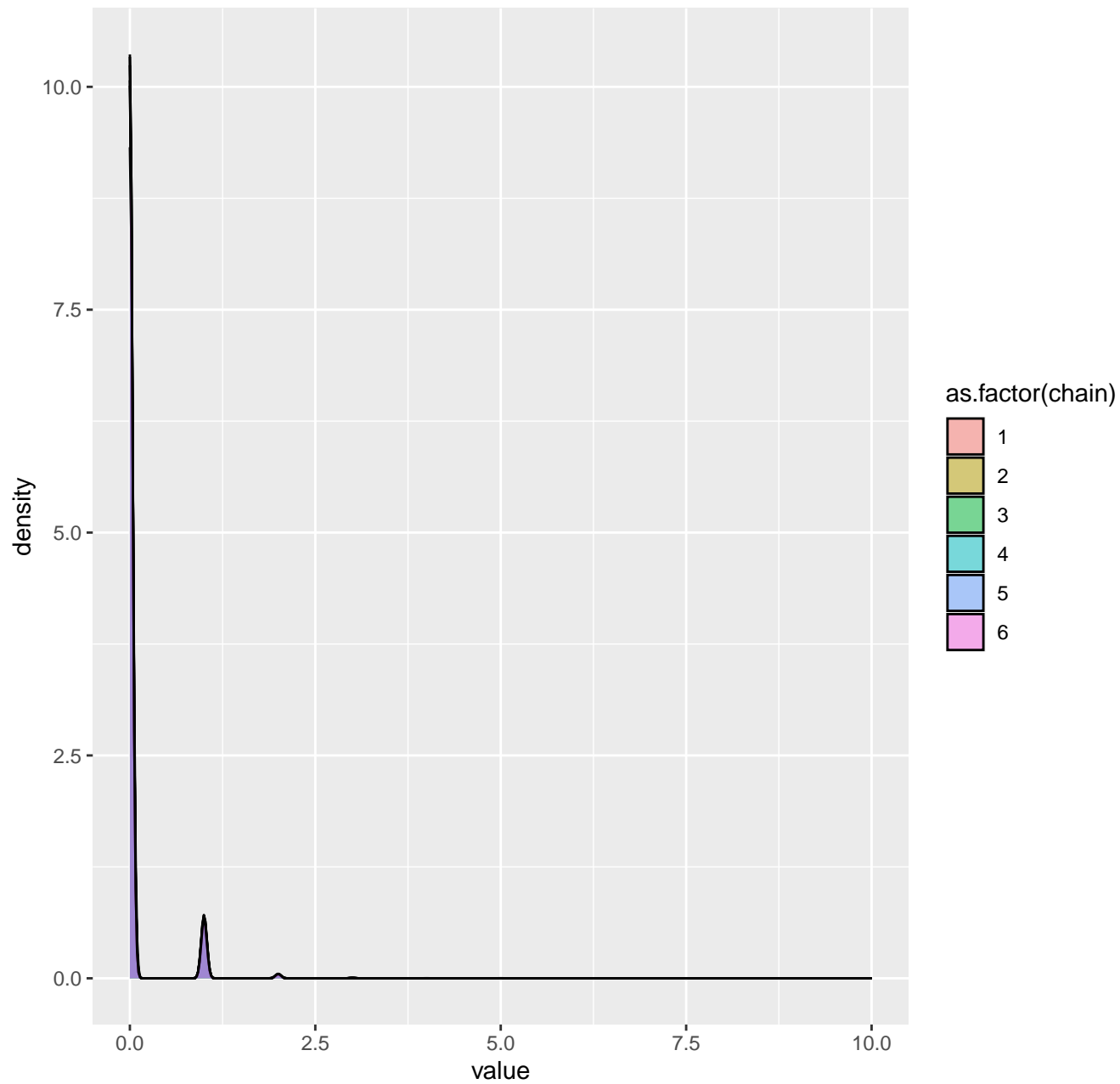
Density plot of X_33 over the chains



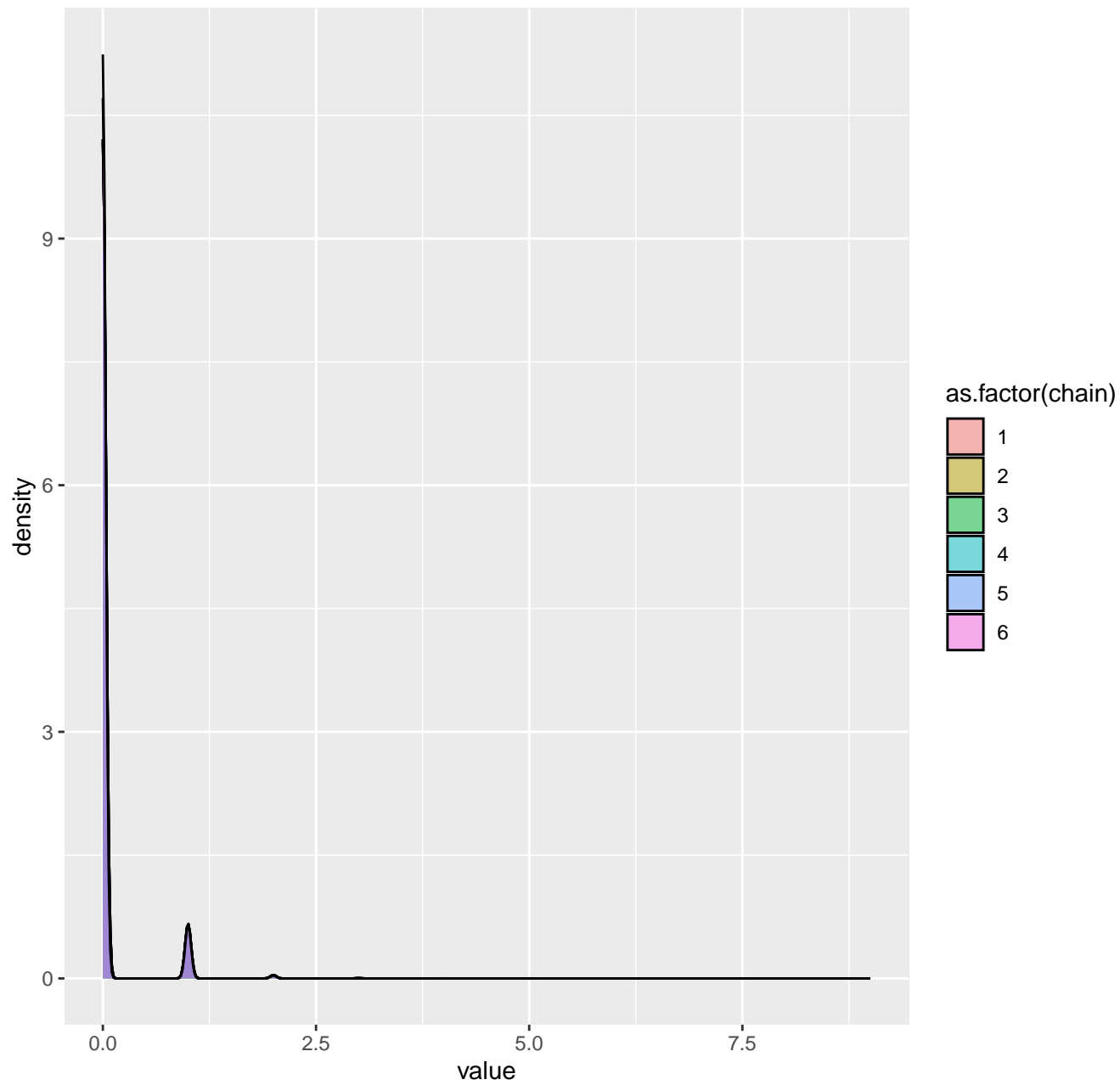
Density plot of X_34 over the chains



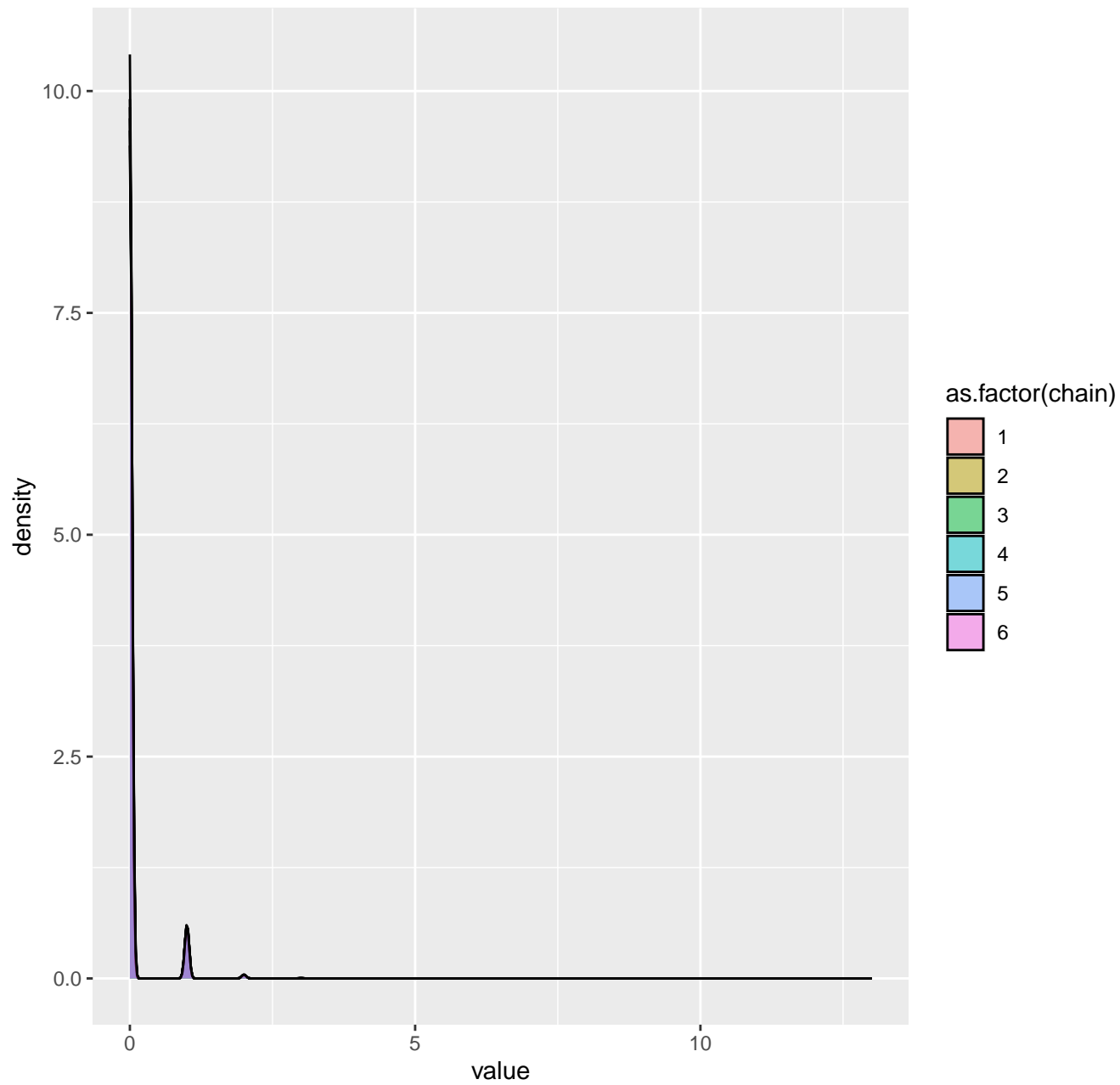
Density plot of X_35 over the chains



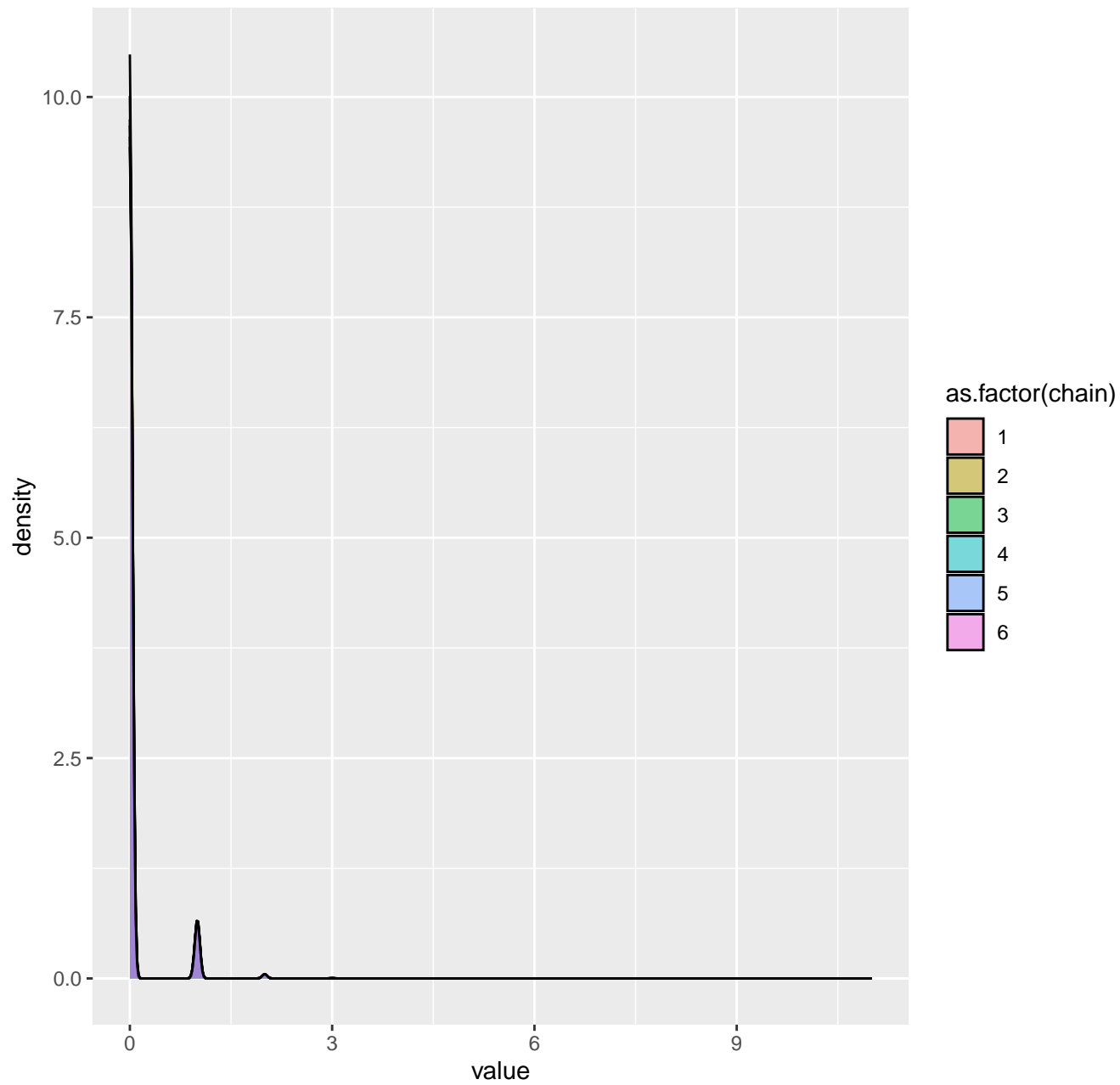
Density plot of X_36 over the chains



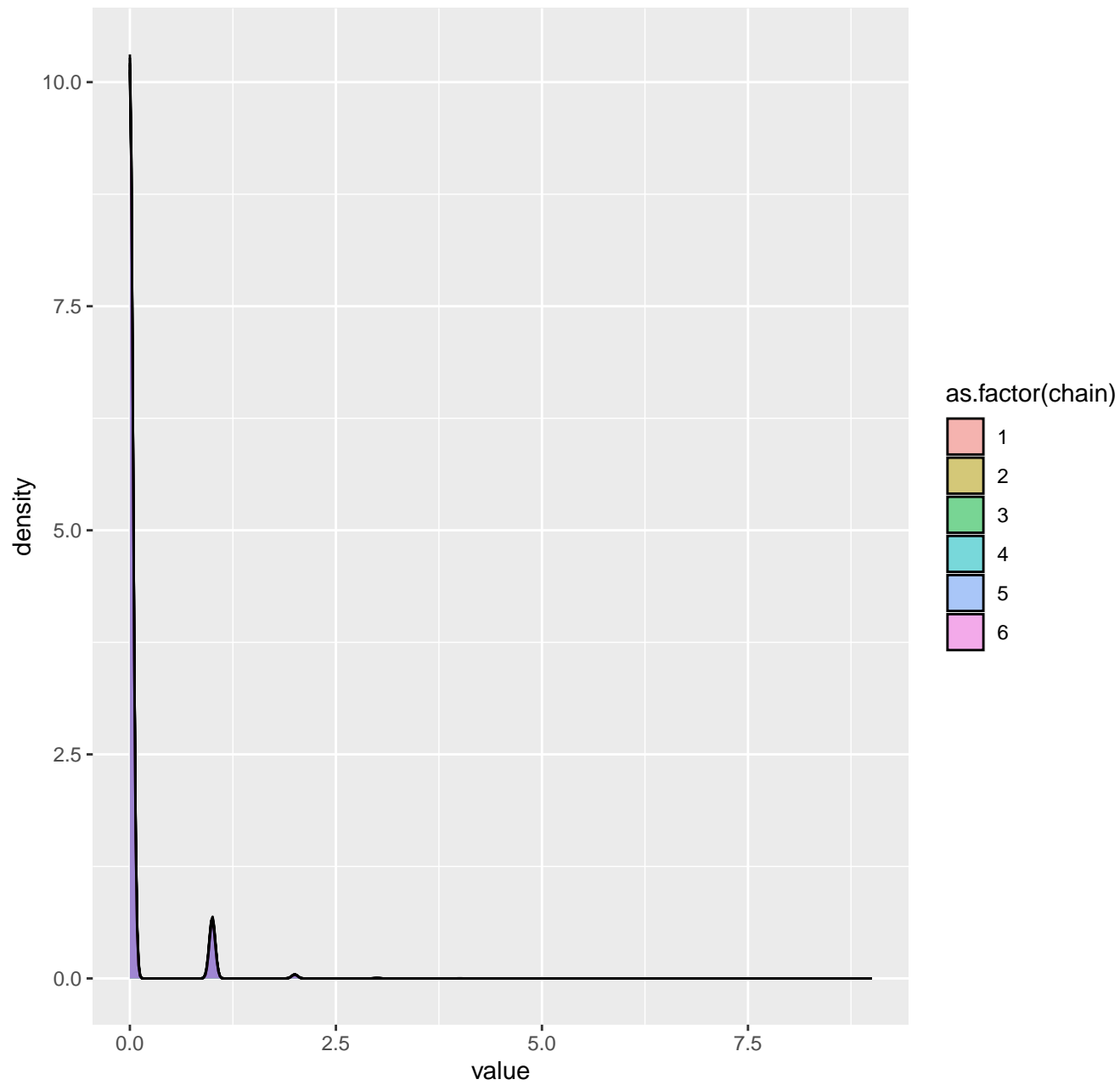
Density plot of X_37 over the chains



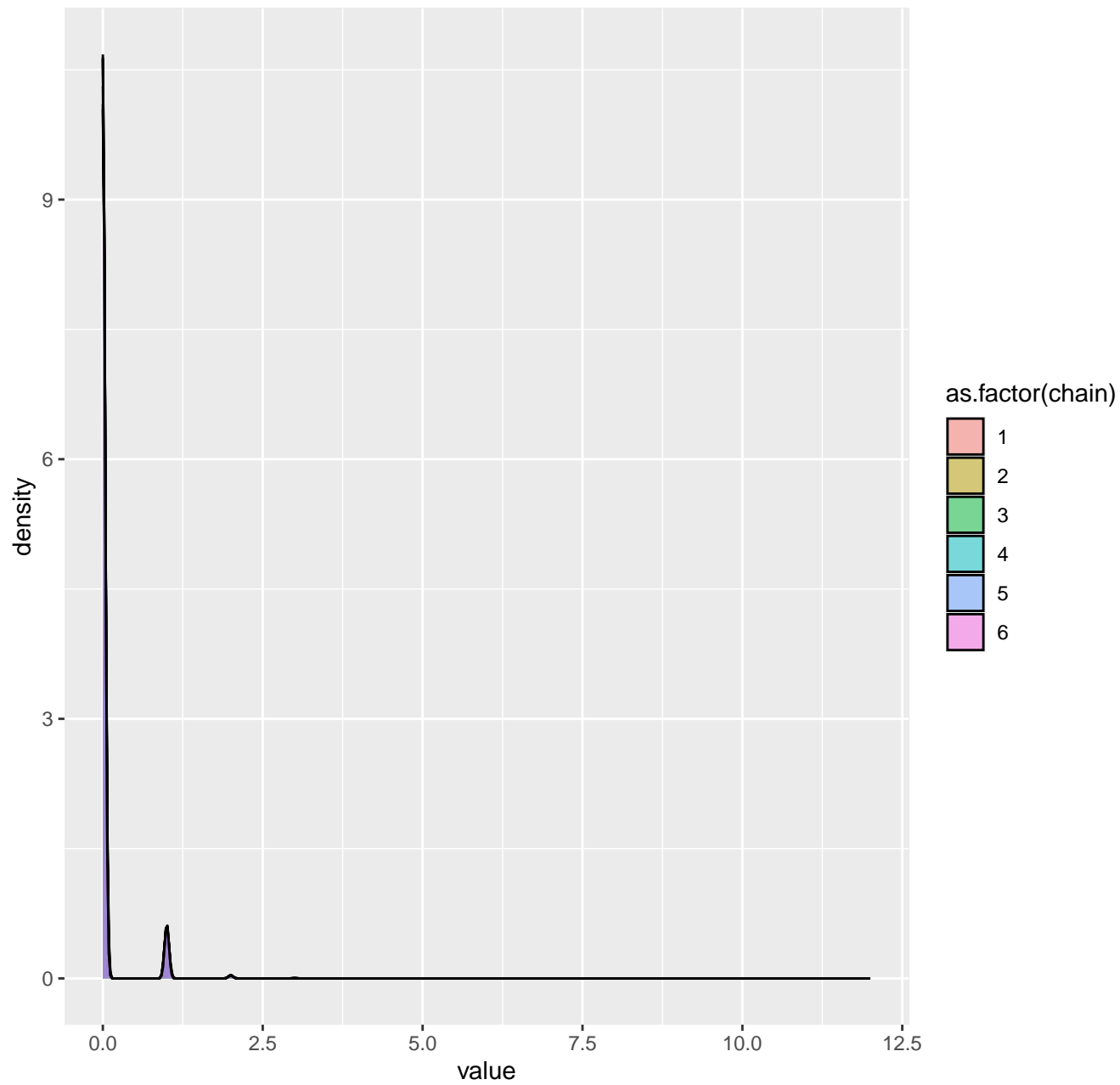
Density plot of X_38 over the chains



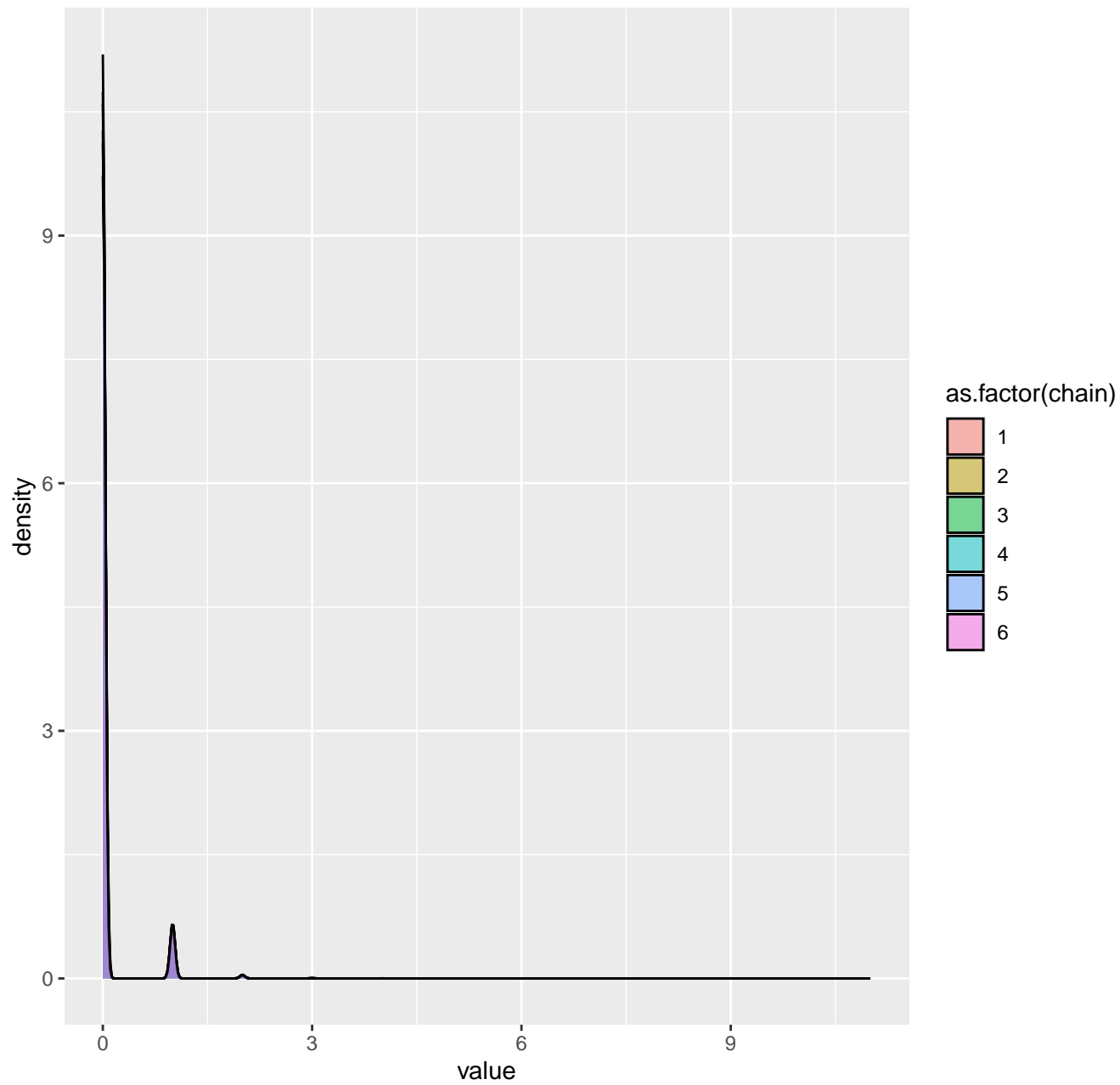
Density plot of X_39 over the chains



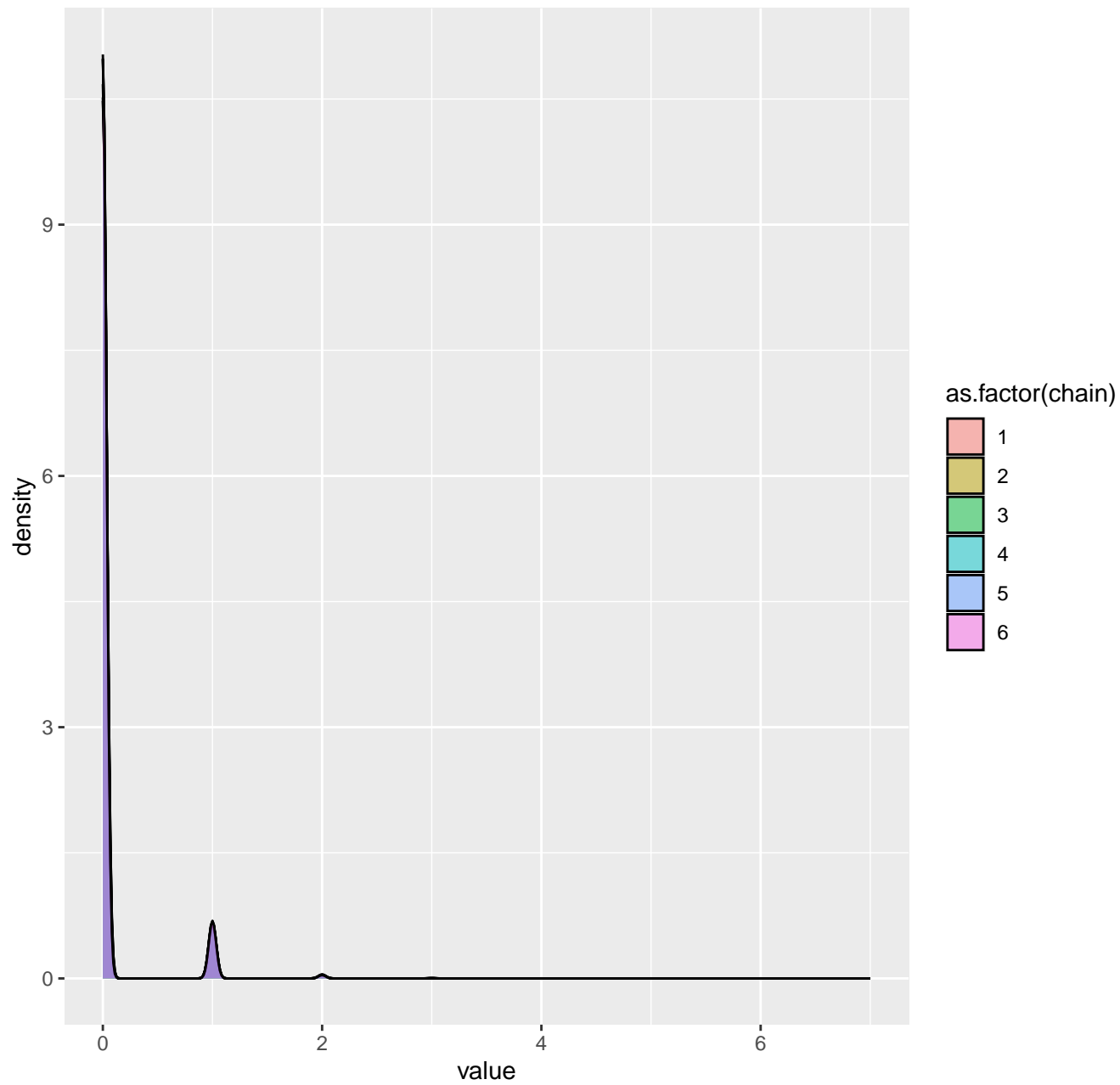
Density plot of X_40 over the chains



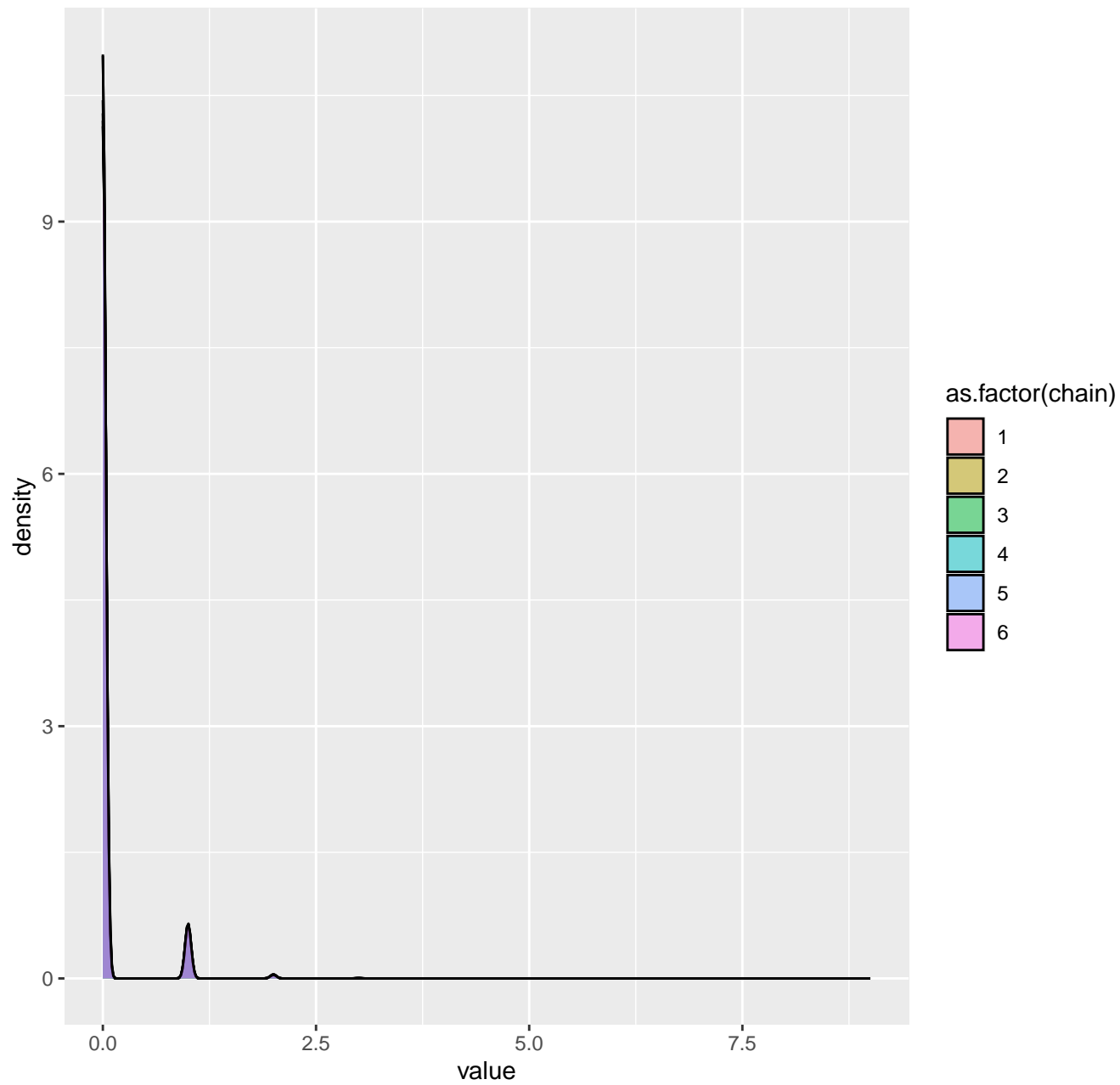
Density plot of X_41 over the chains



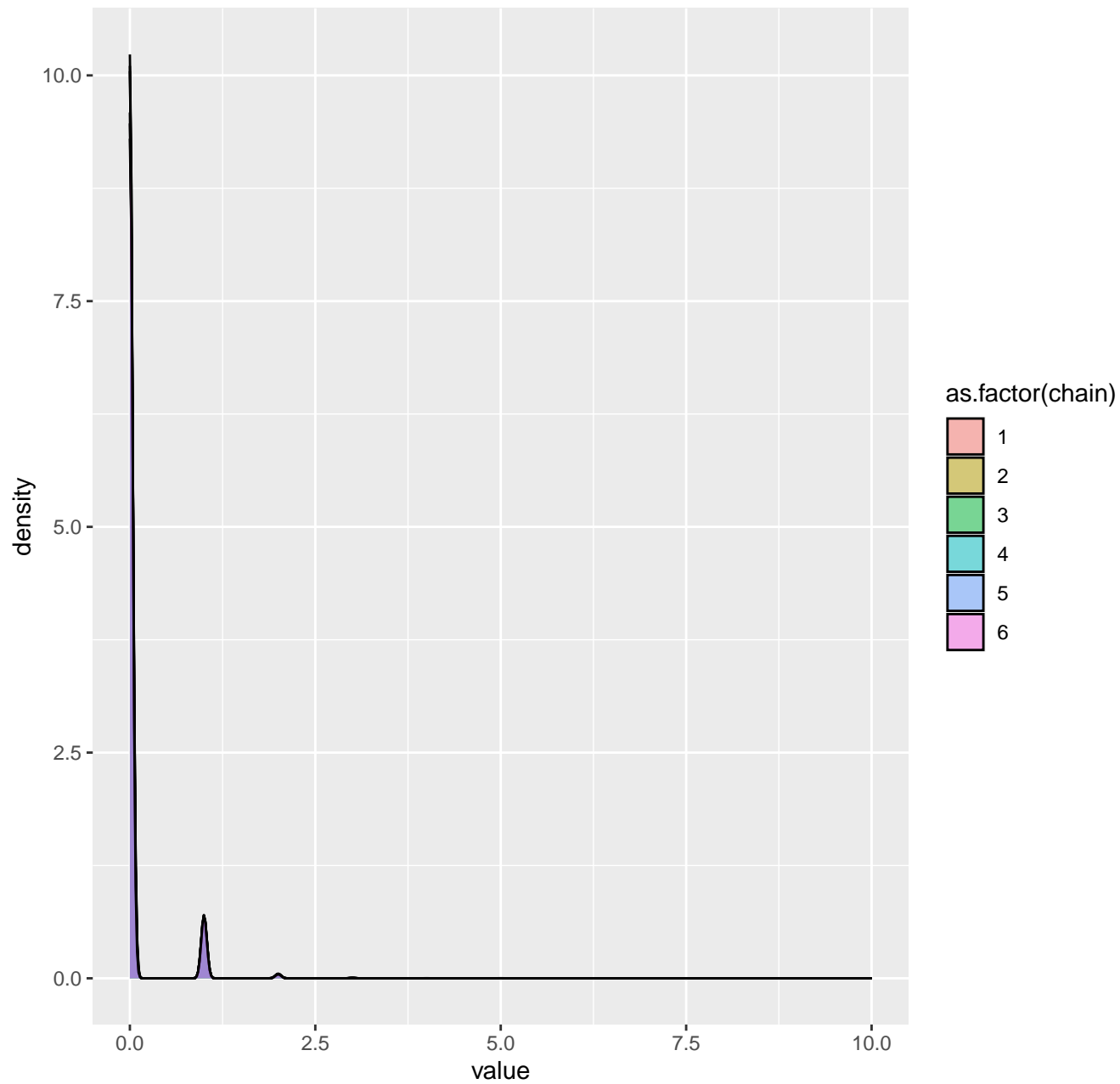
Density plot of X_42 over the chains



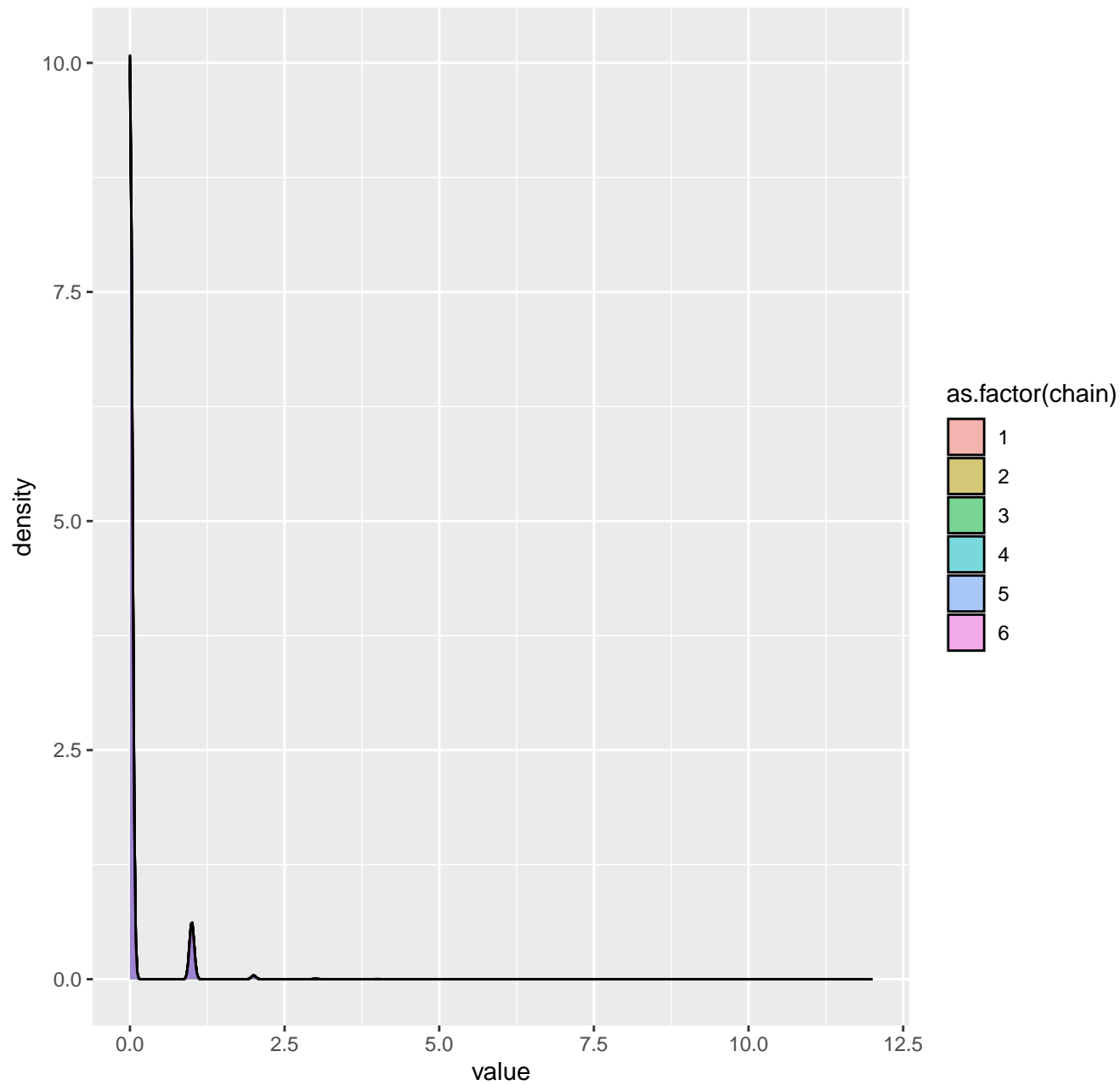
Density plot of X_43 over the chains



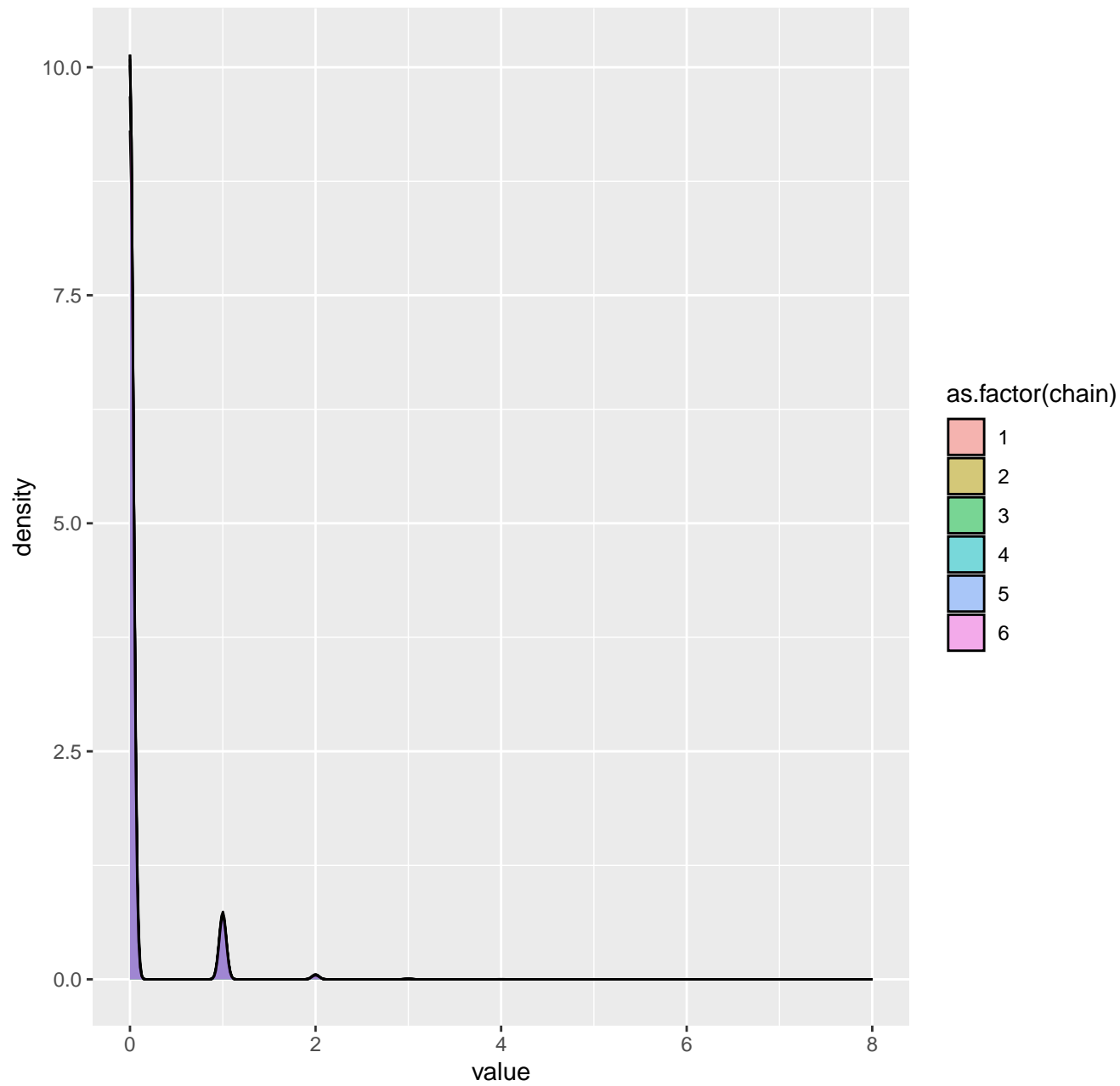
Density plot of X_44 over the chains



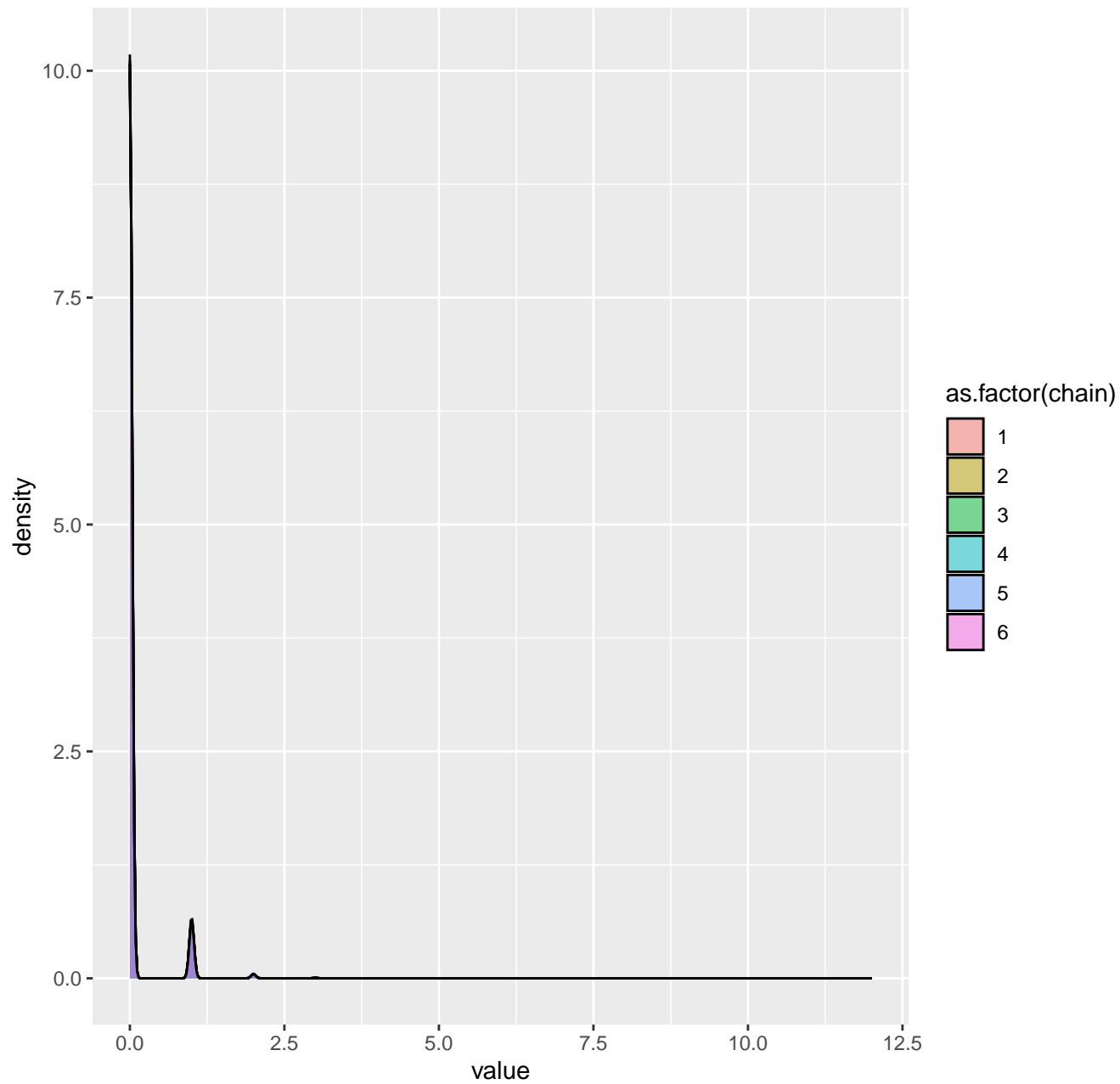
Density plot of X_45 over the chains



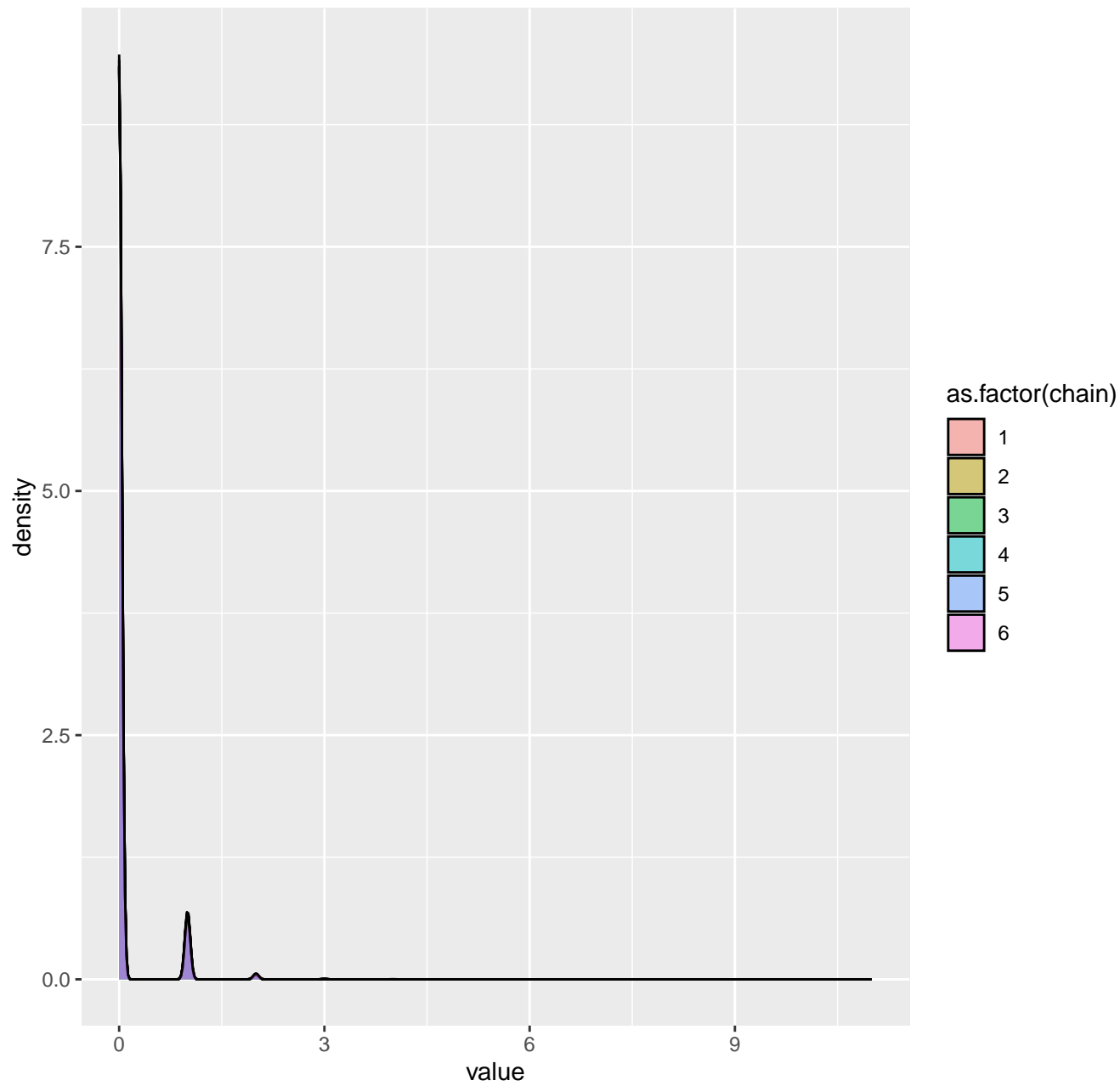
Density plot of X_46 over the chains



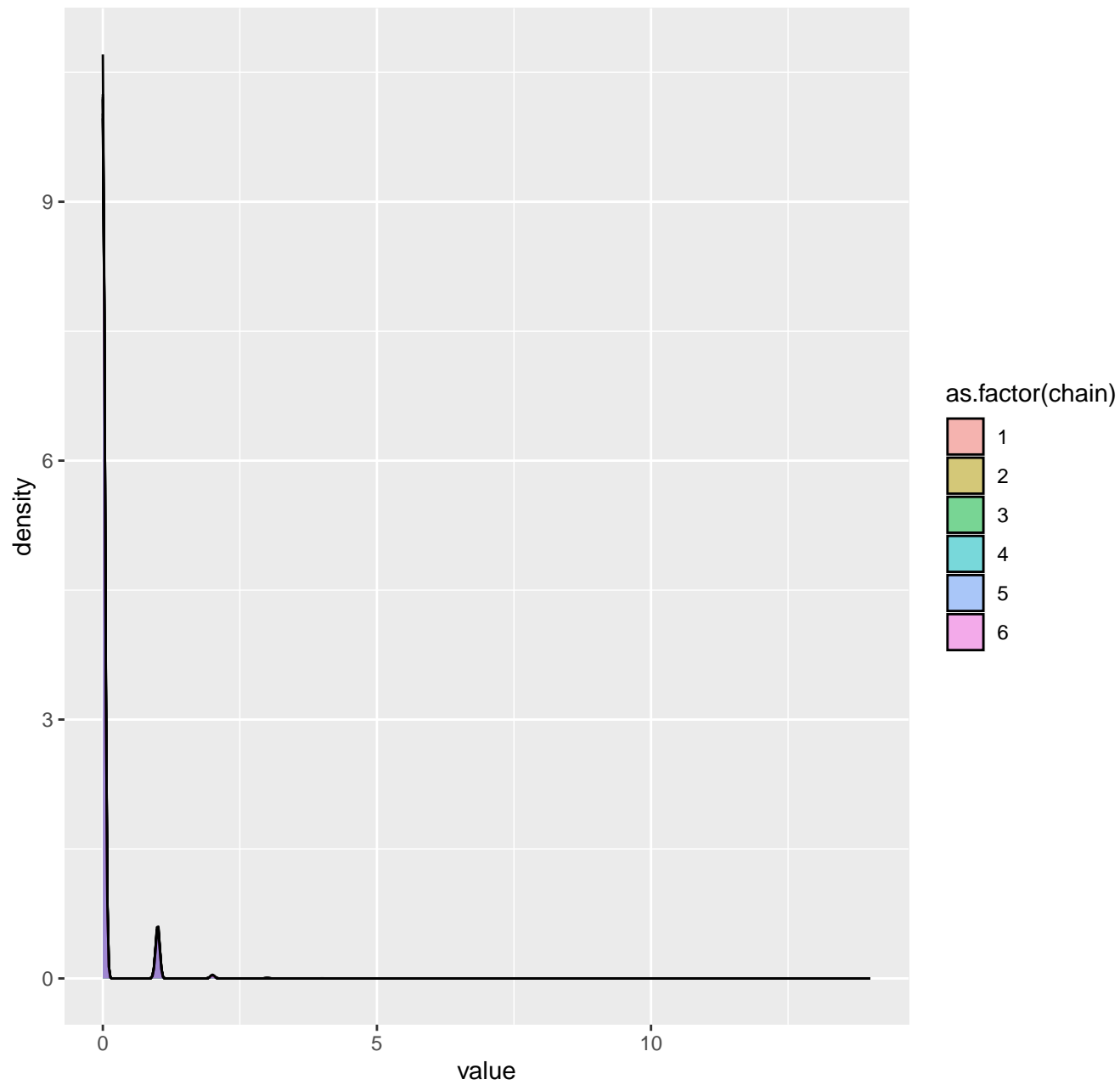
Density plot of X_47 over the chains



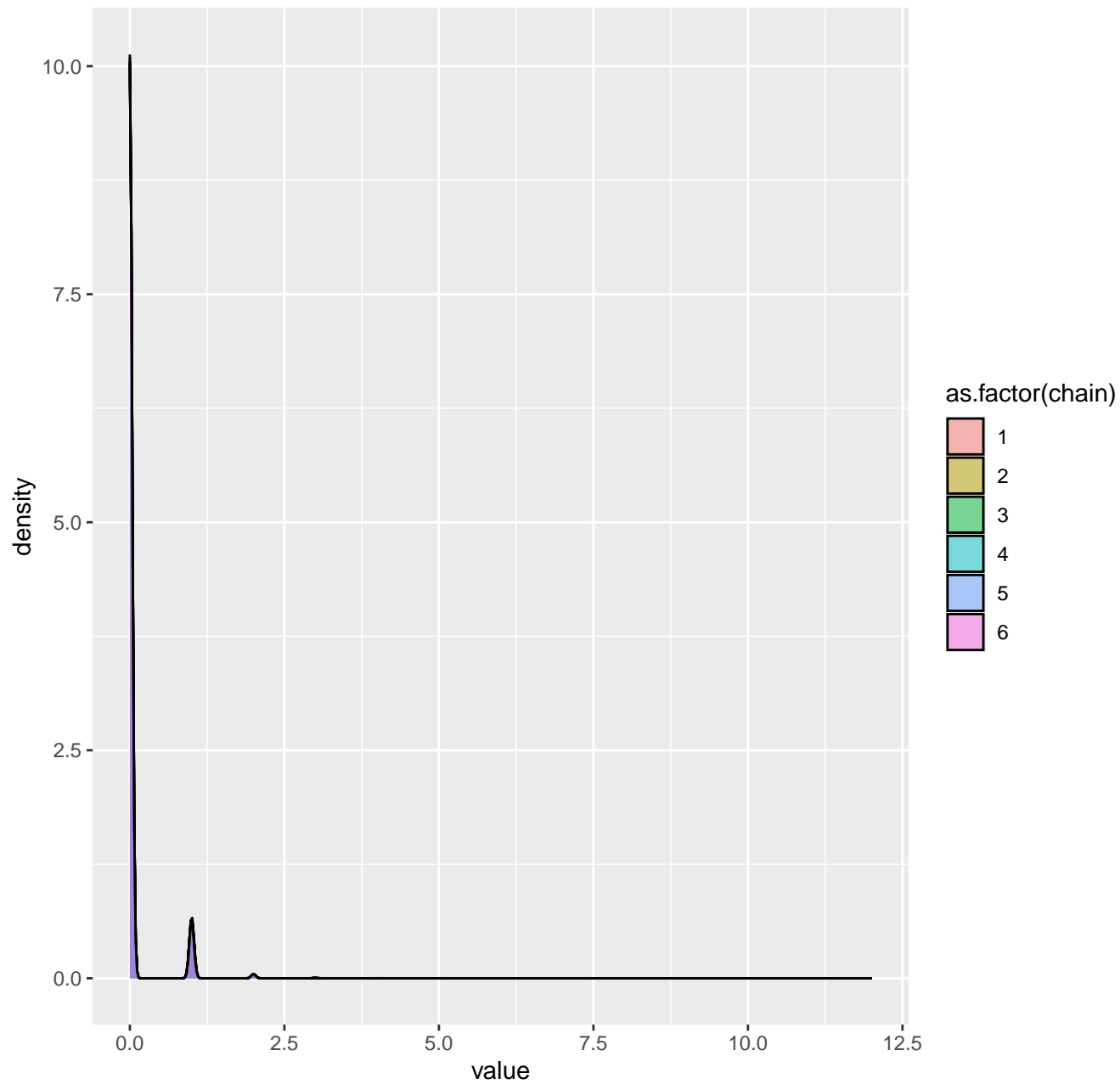
Density plot of X_48 over the chains



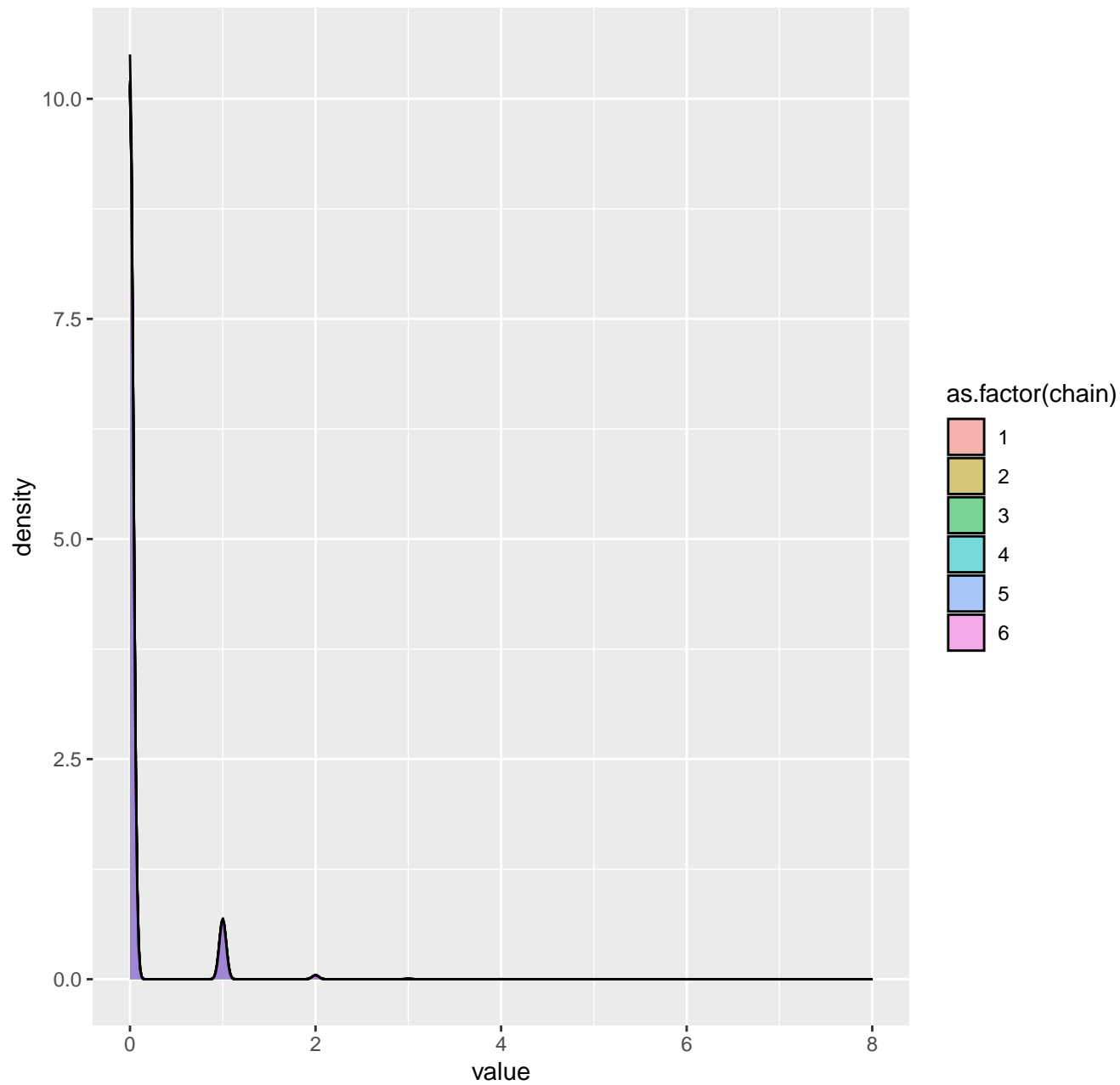
Density plot of X_49 over the chains



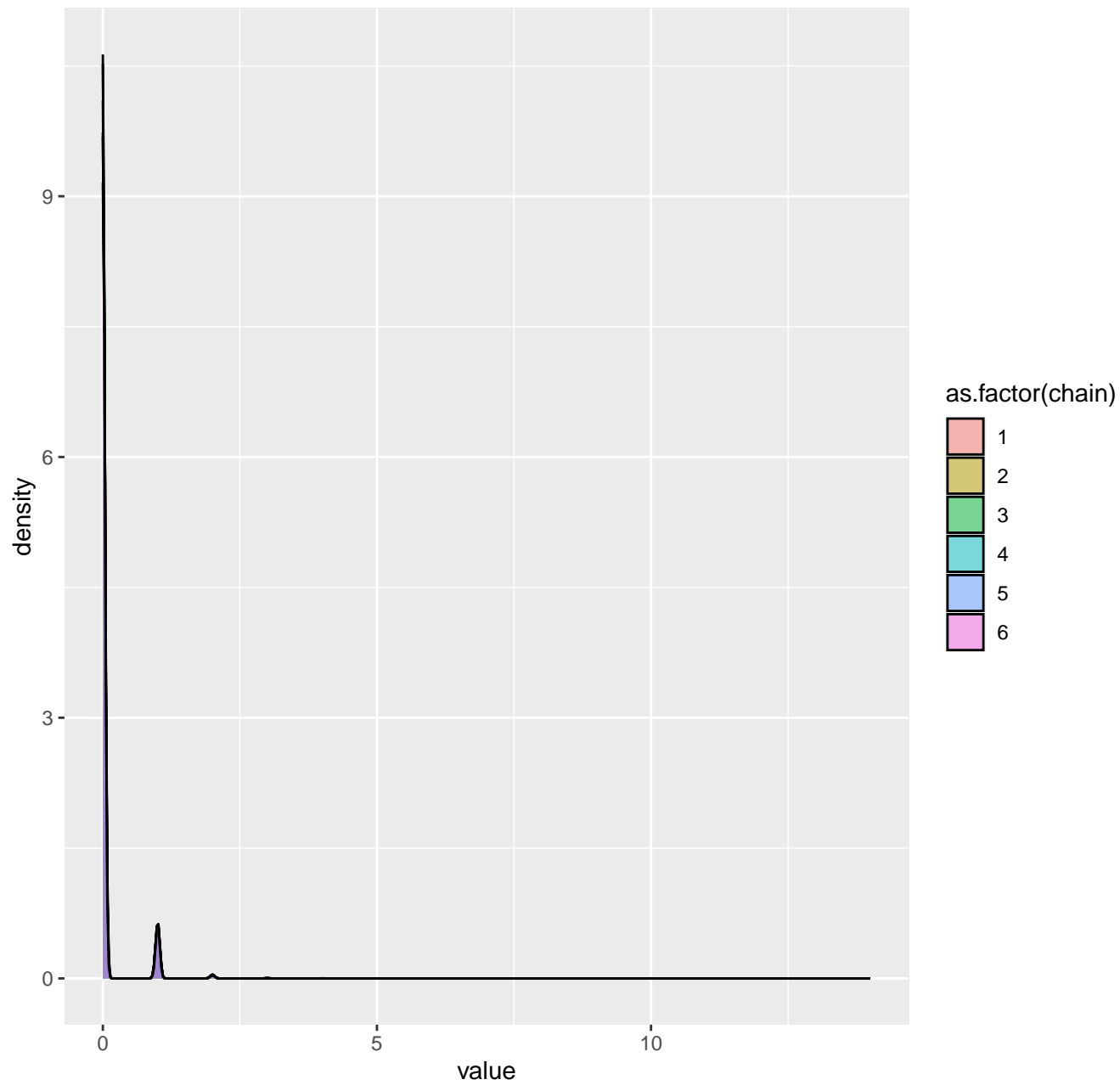
Density plot of X_50 over the chains



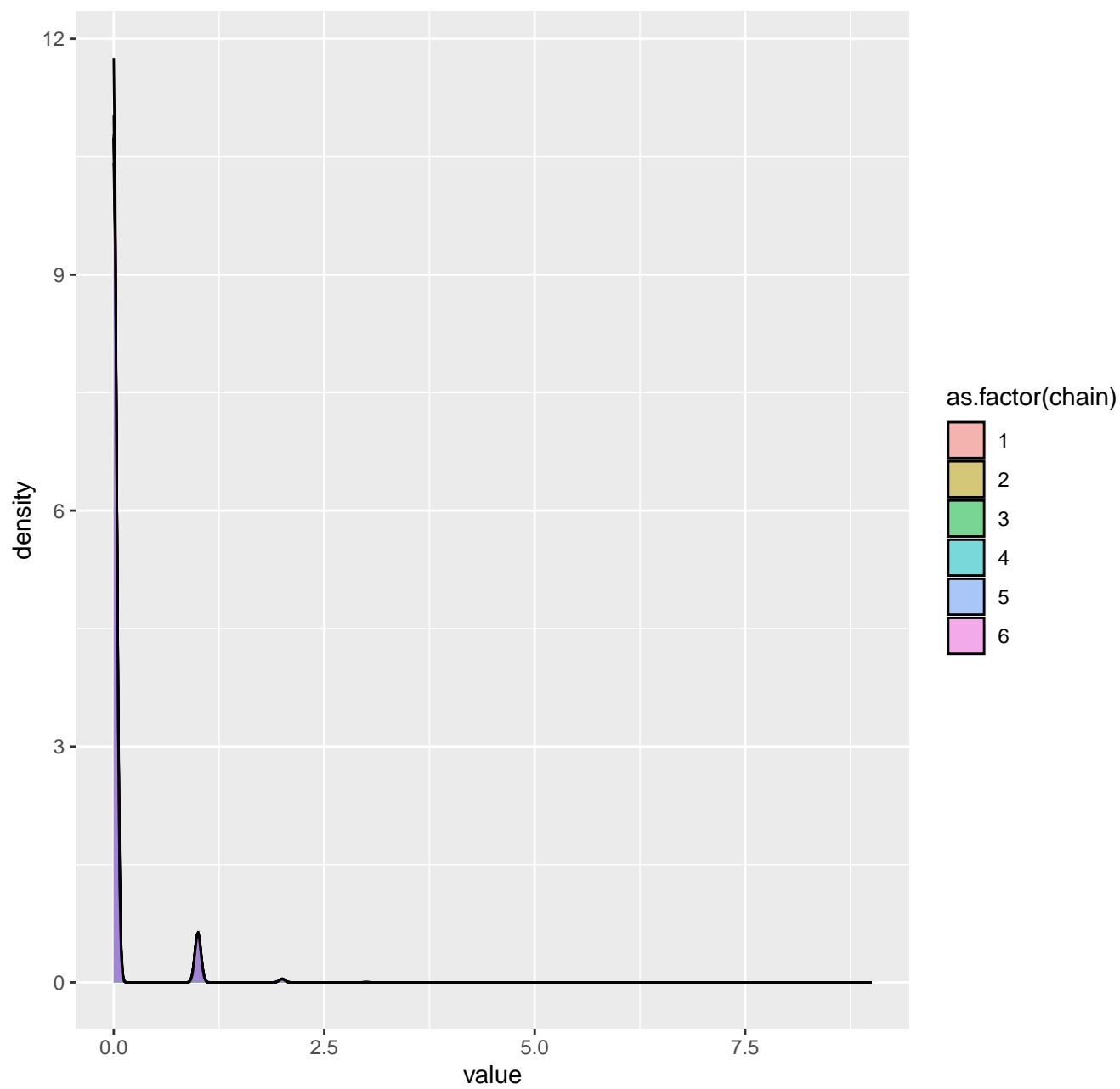
Density plot of X_51 over the chains



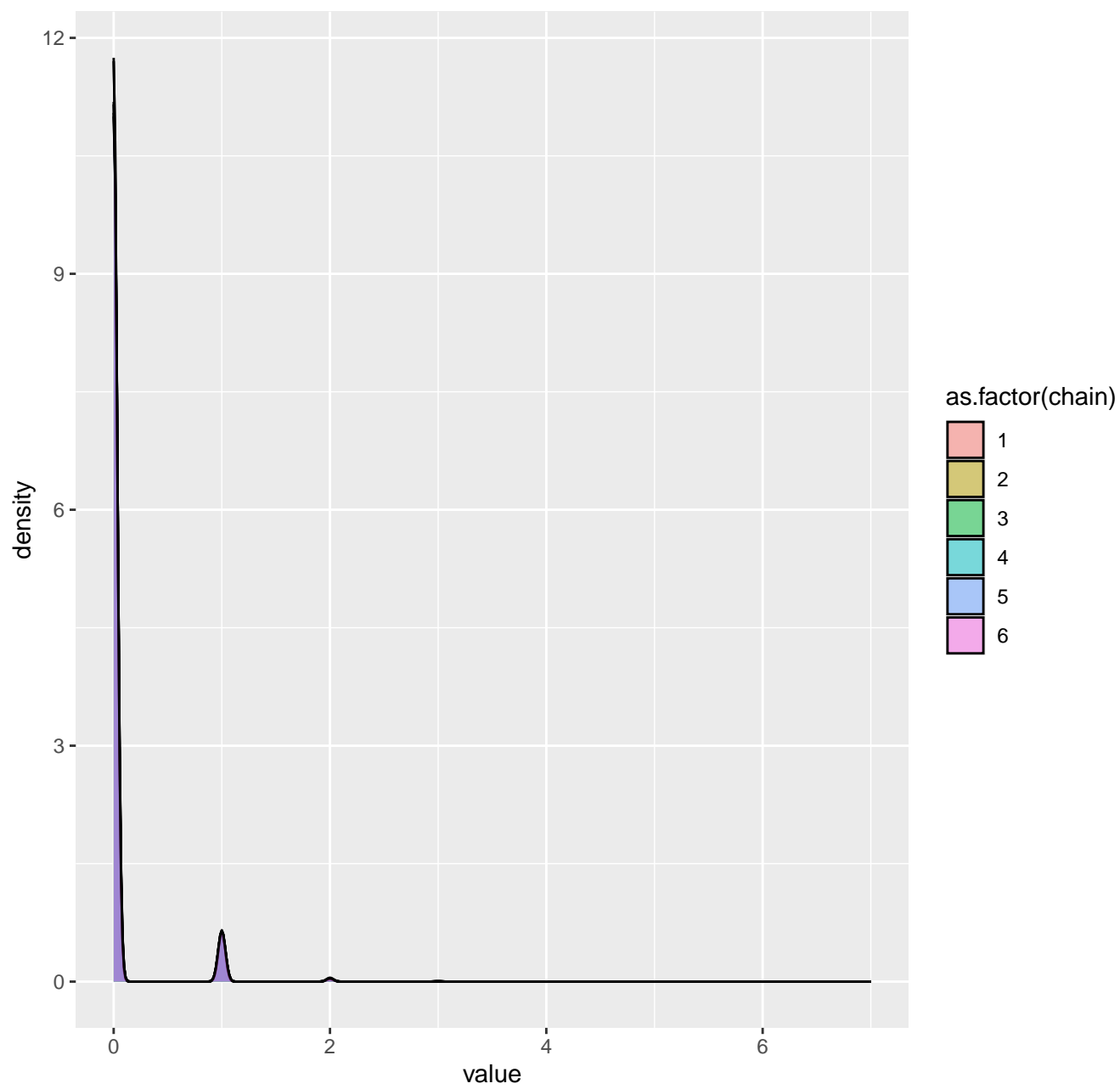
Density plot of X_52 over the chains



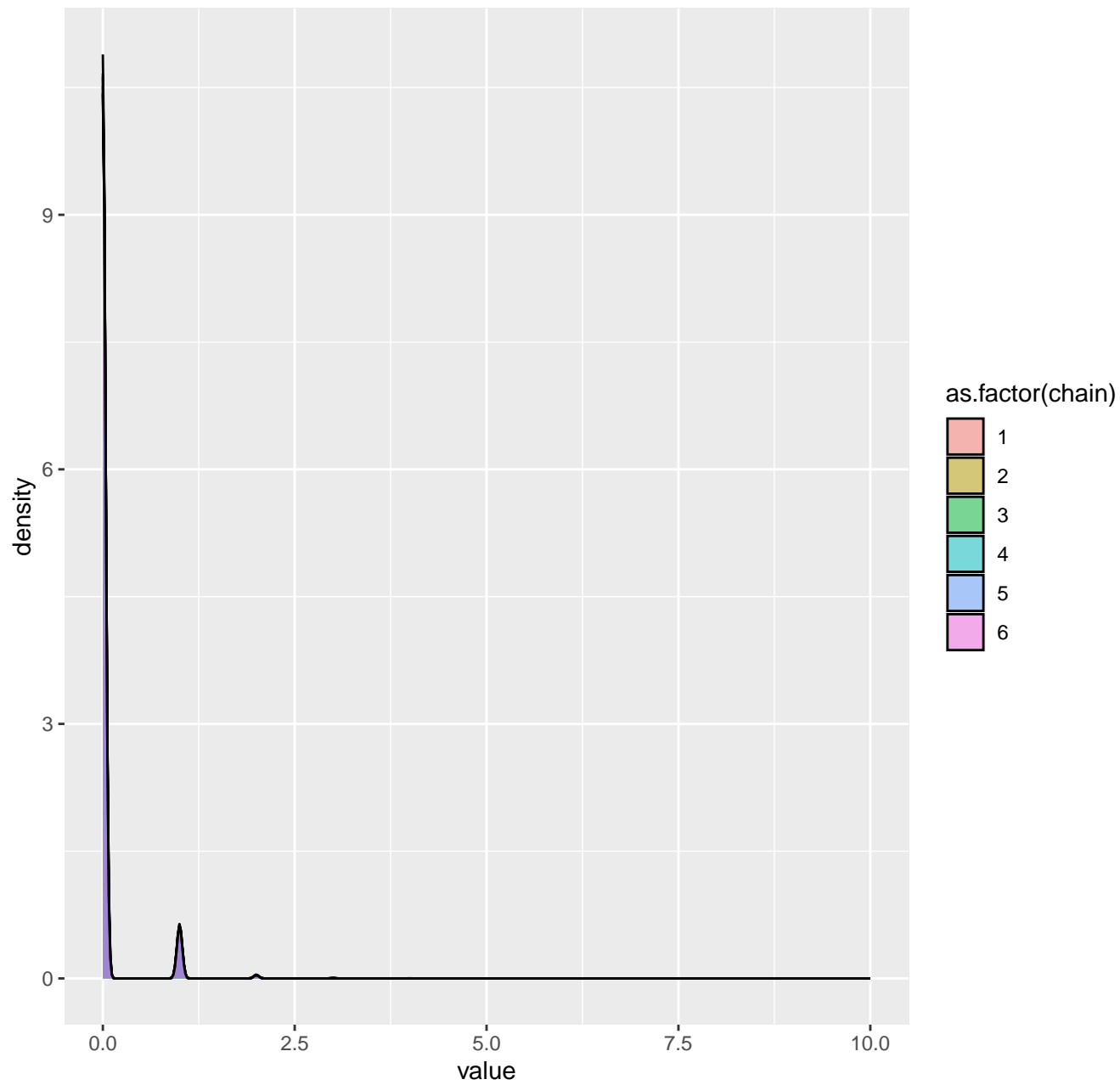
Density plot of X_53 over the chains



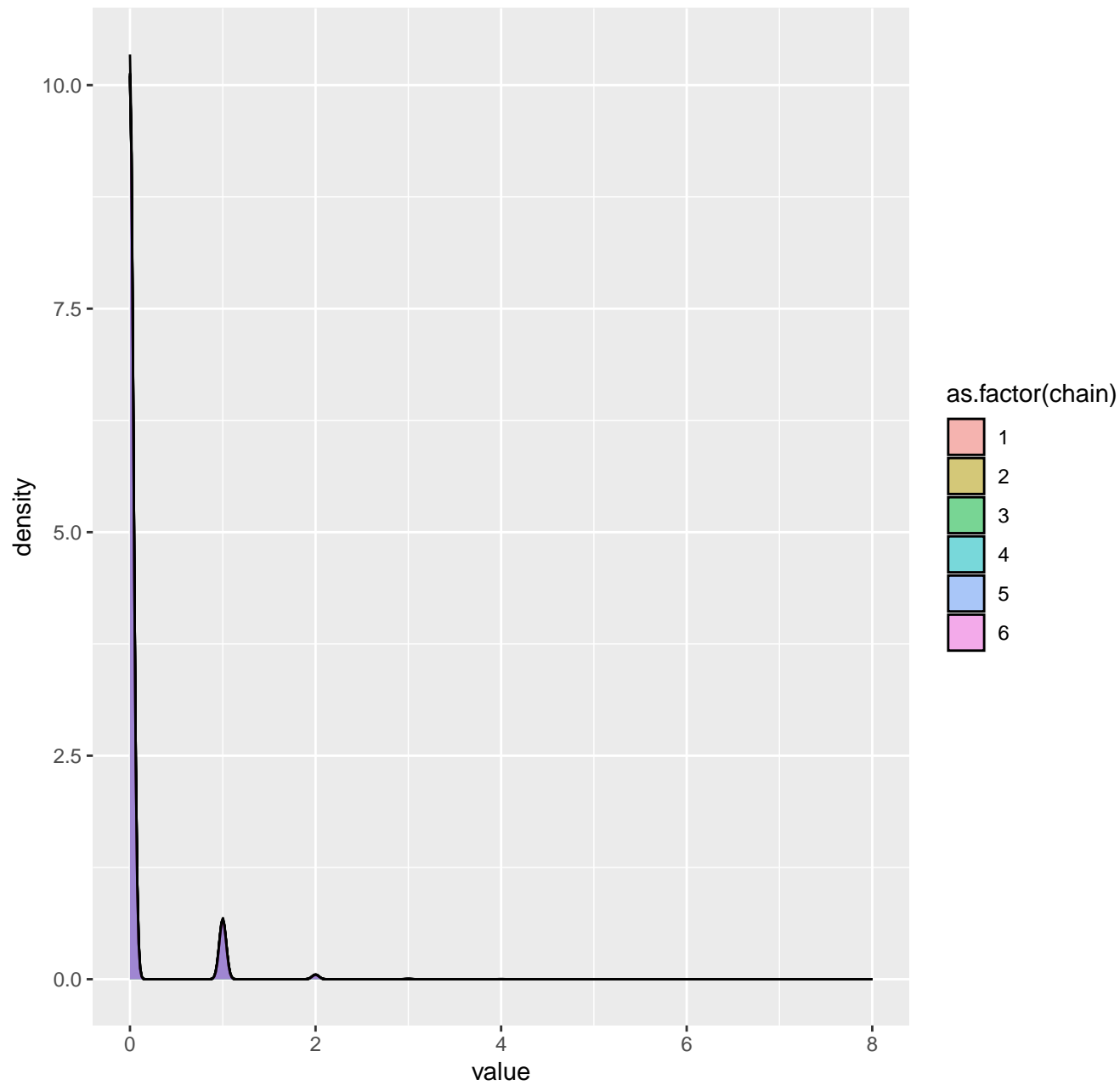
Density plot of X_54 over the chains



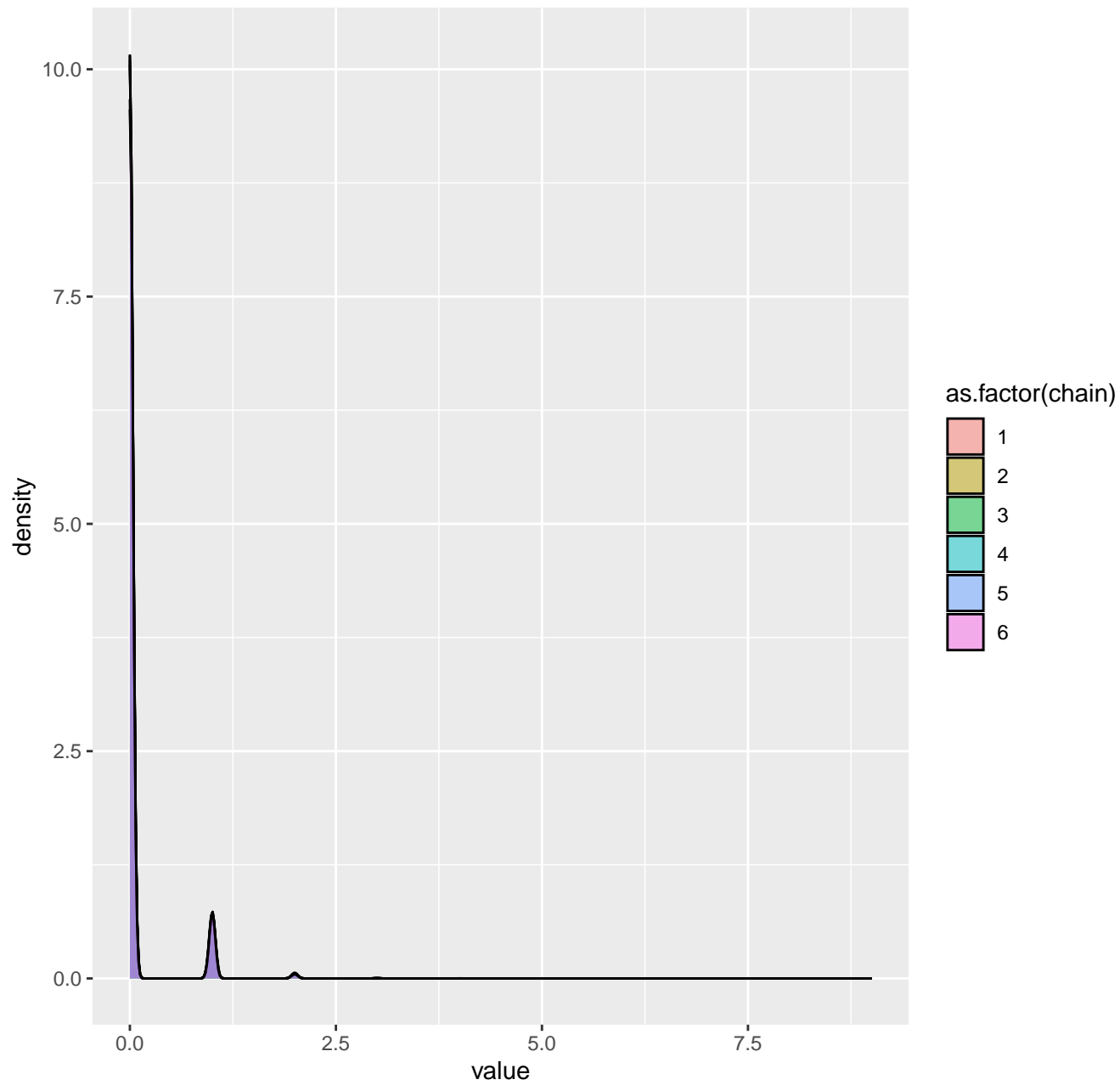
Density plot of X_55 over the chains



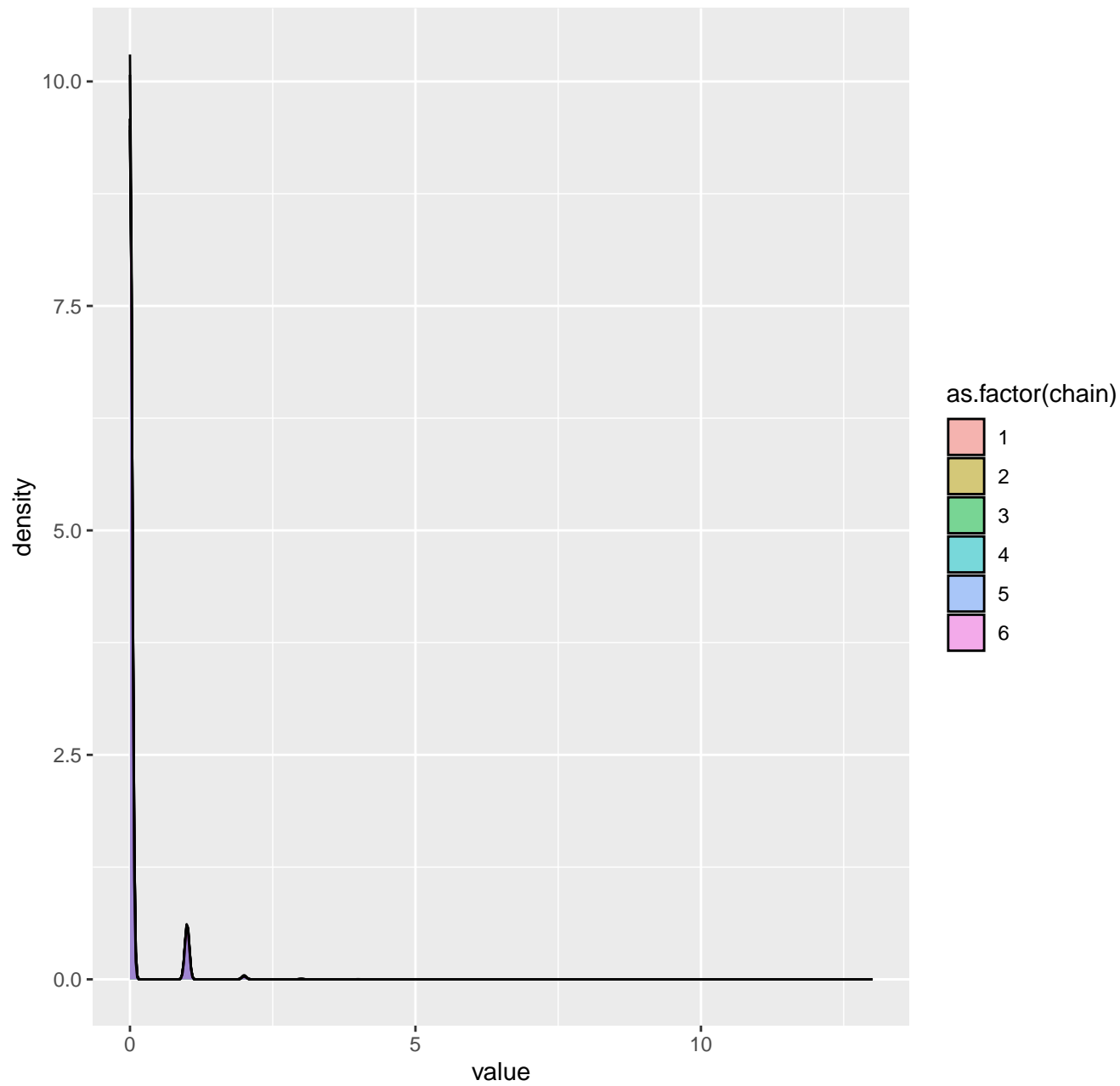
Density plot of X_56 over the chains



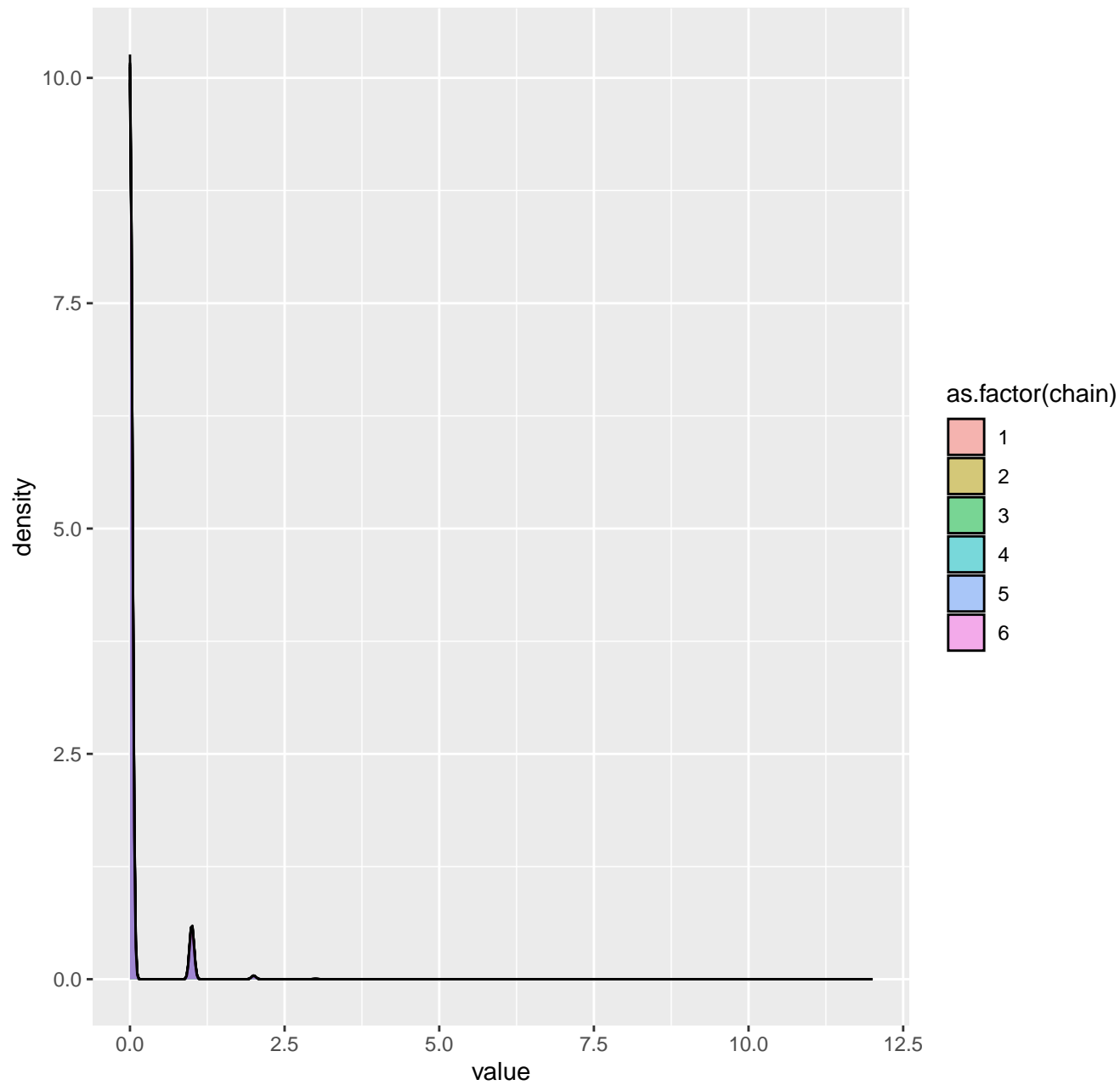
Density plot of X_57 over the chains



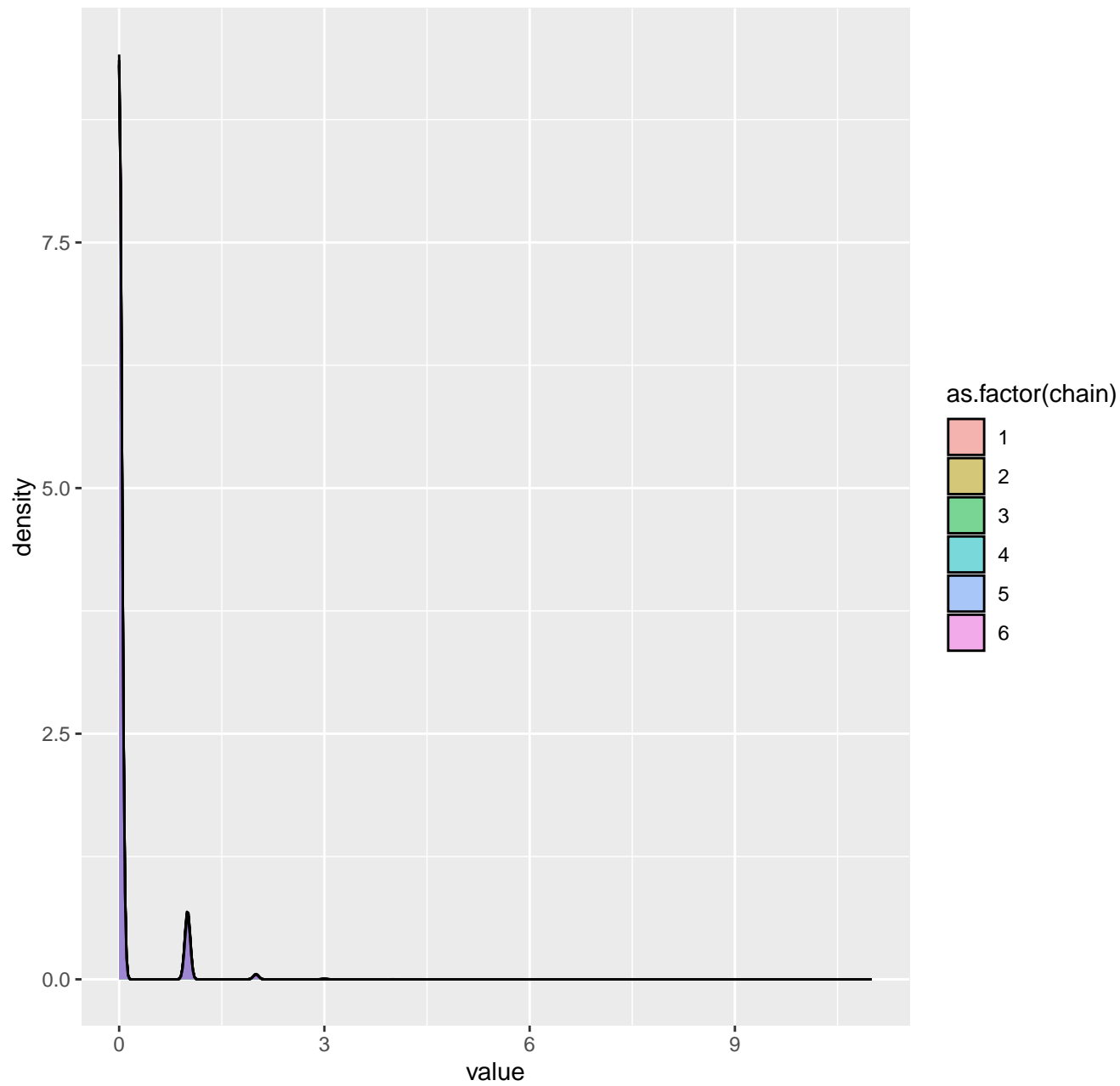
Density plot of X_58 over the chains



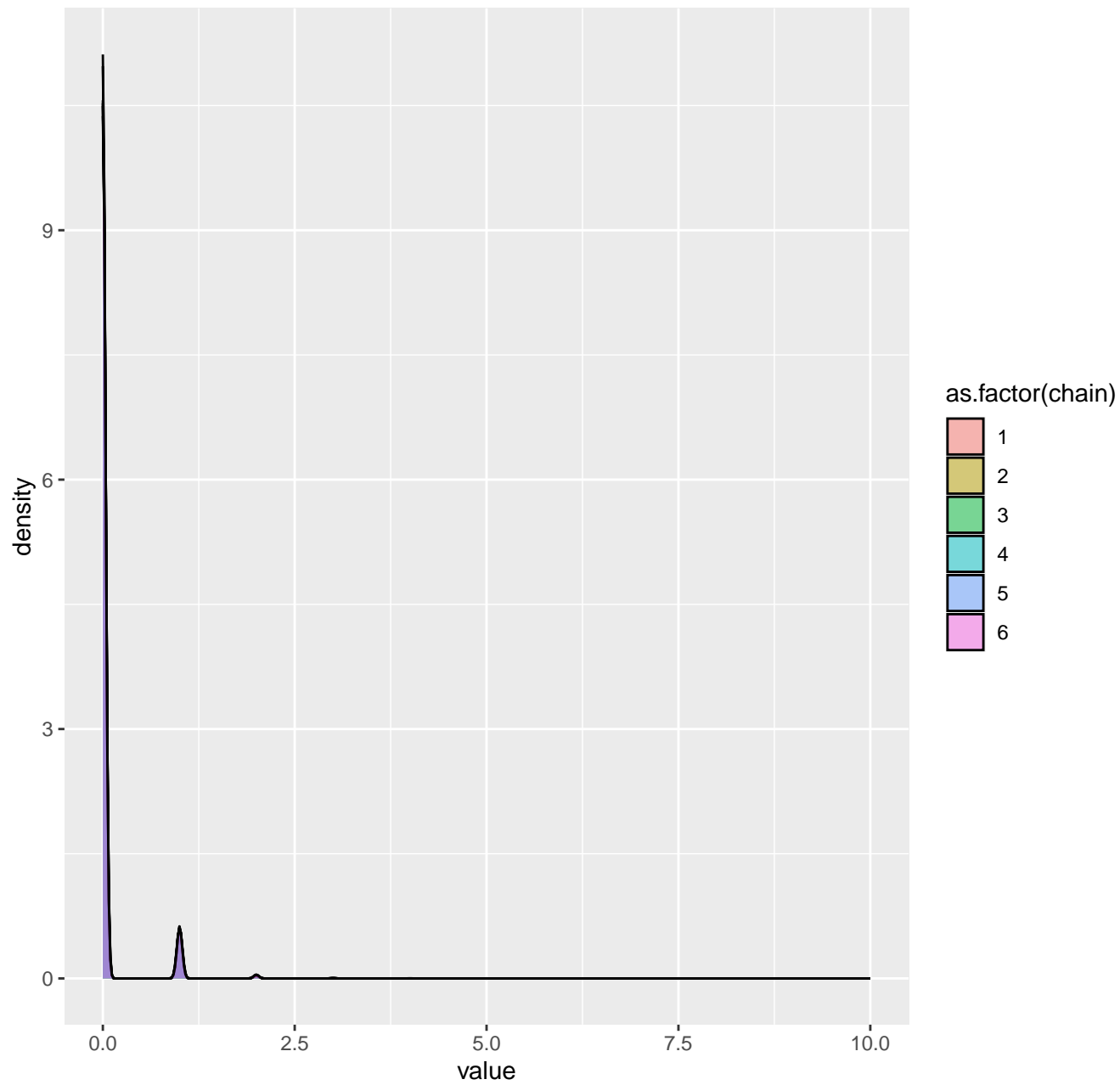
Density plot of X_59 over the chains



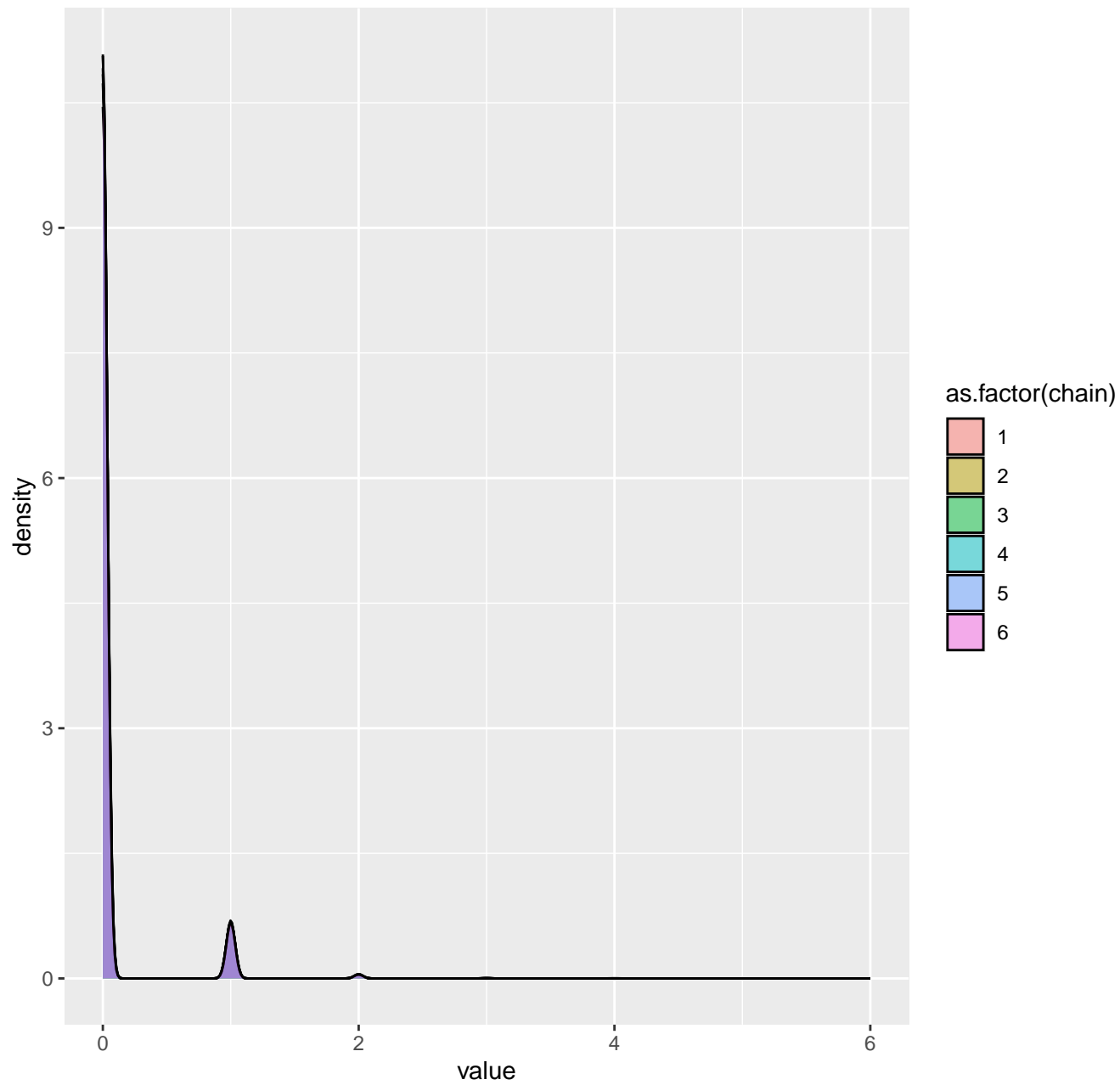
Density plot of X_60 over the chains



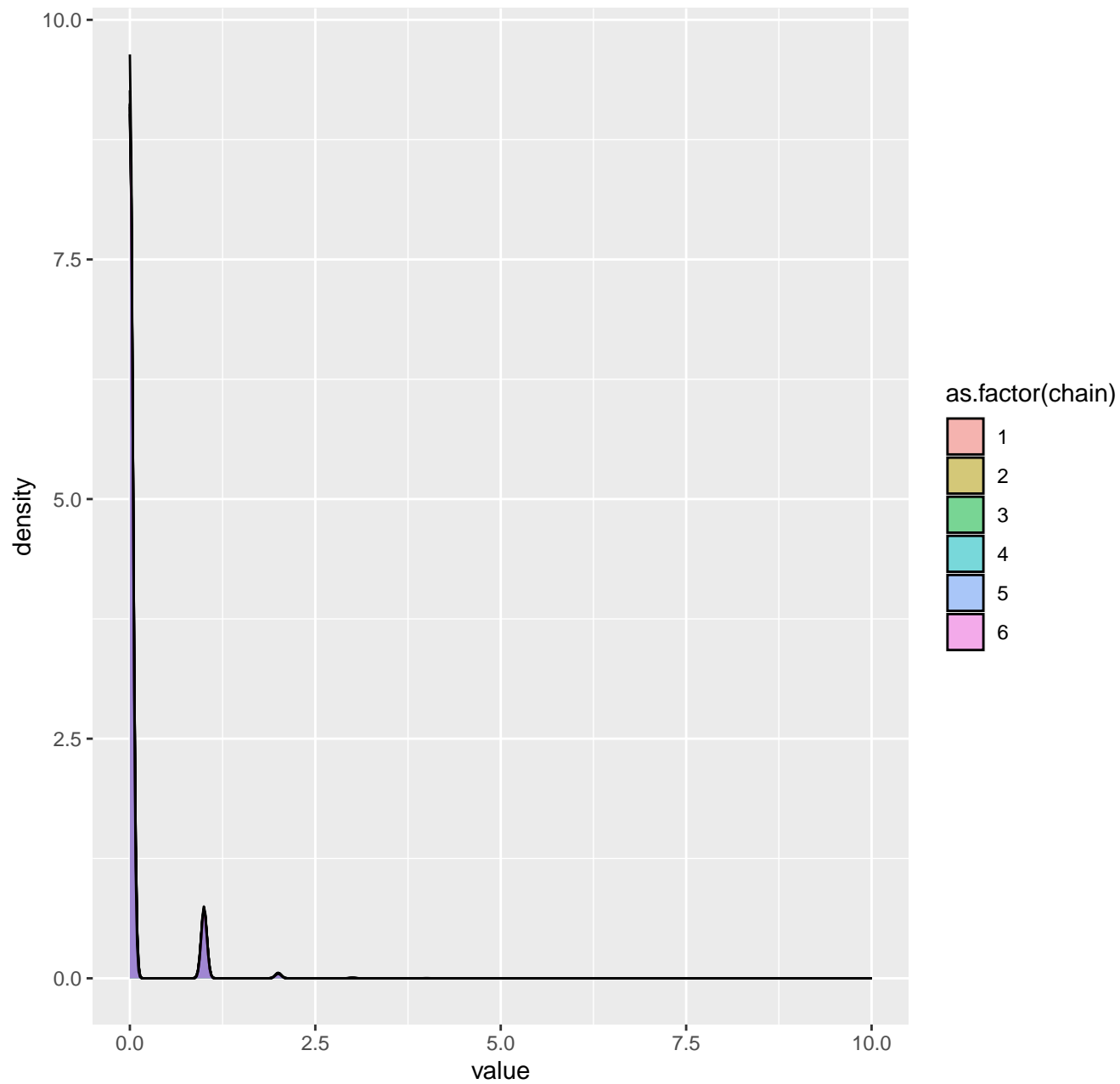
Density plot of X_61 over the chains



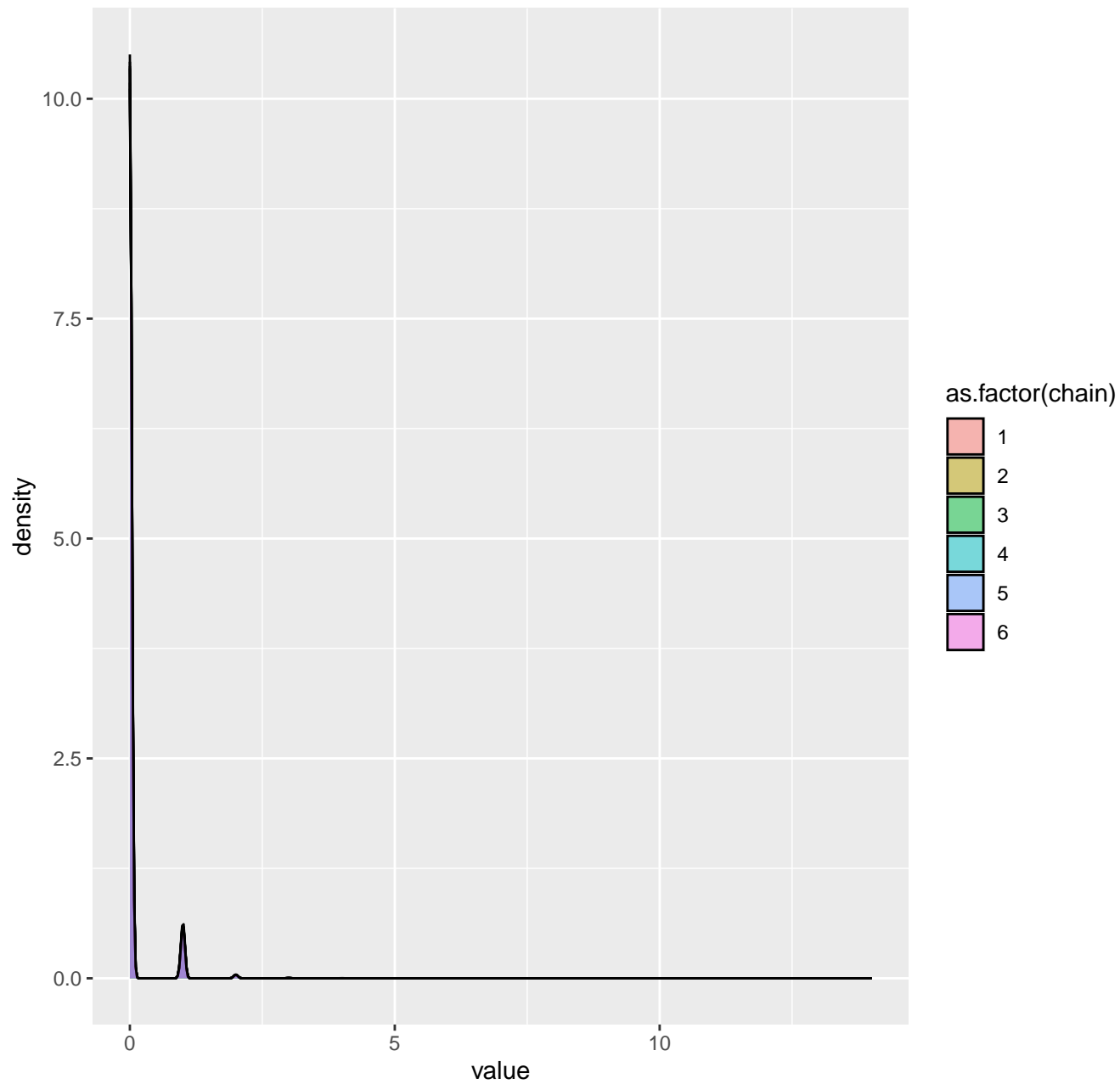
Density plot of X_62 over the chains



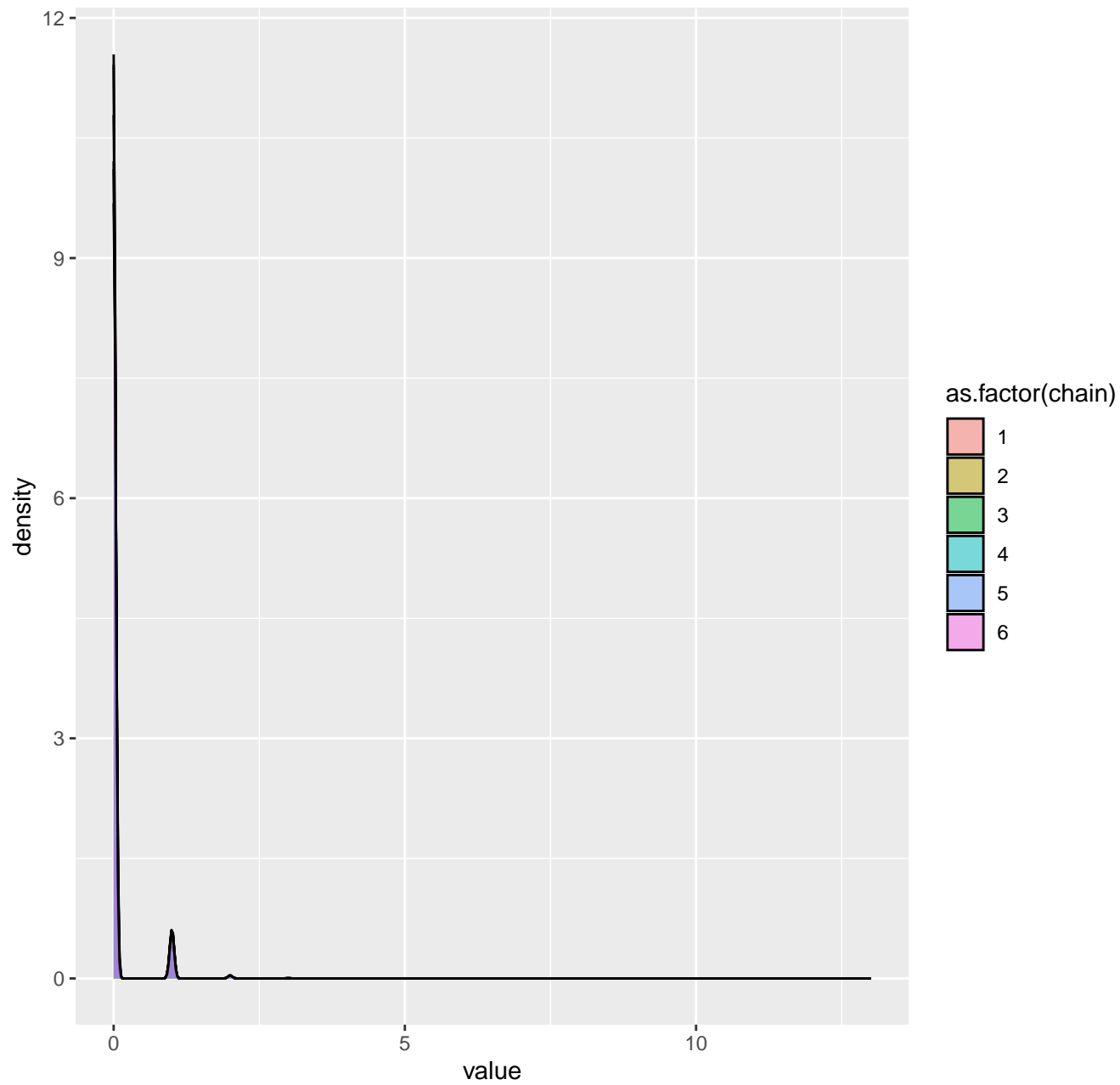
Density plot of X_63 over the chains



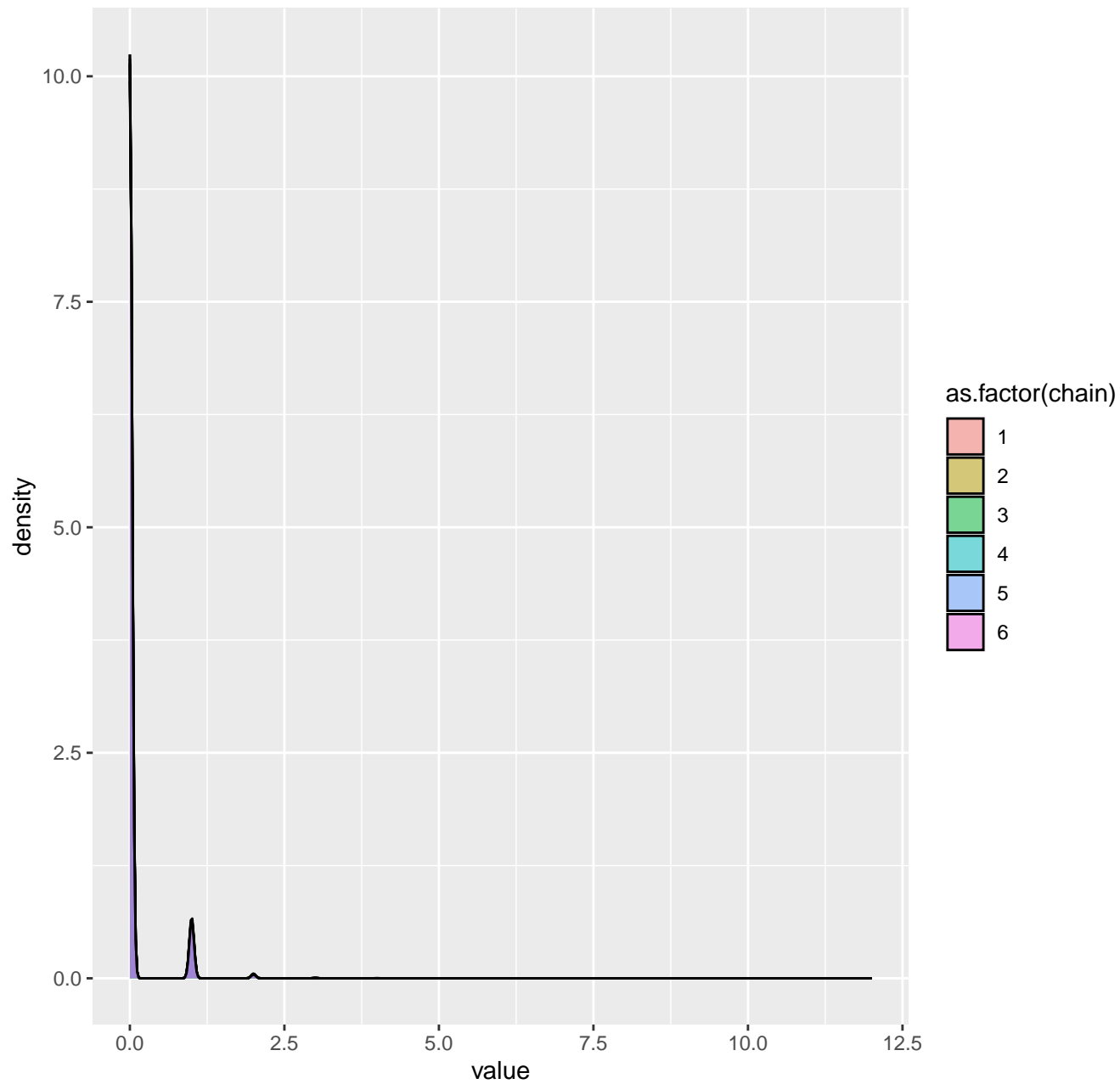
Density plot of X_64 over the chains



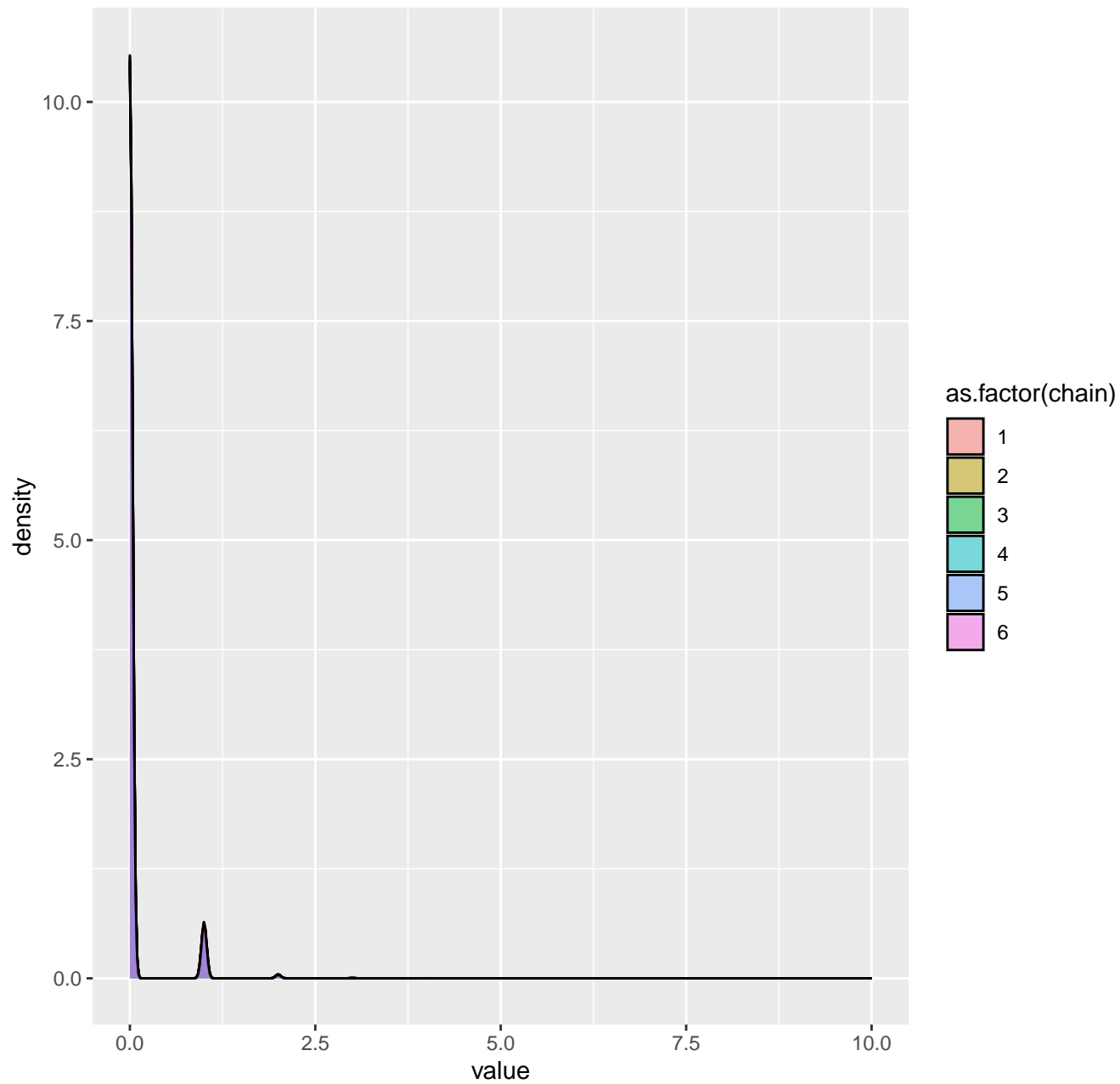
Density plot of X_65 over the chains



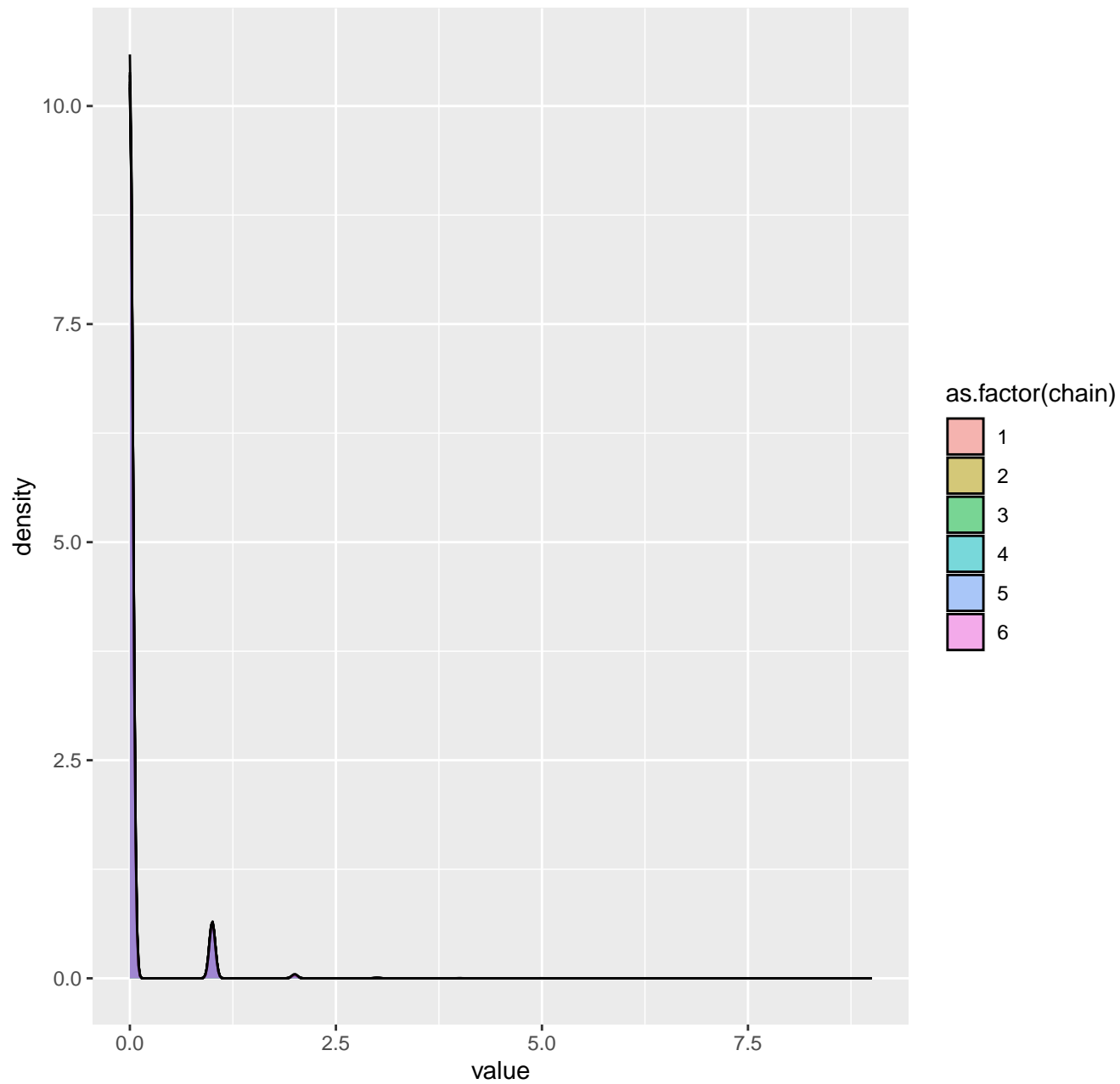
Density plot of X_66 over the chains



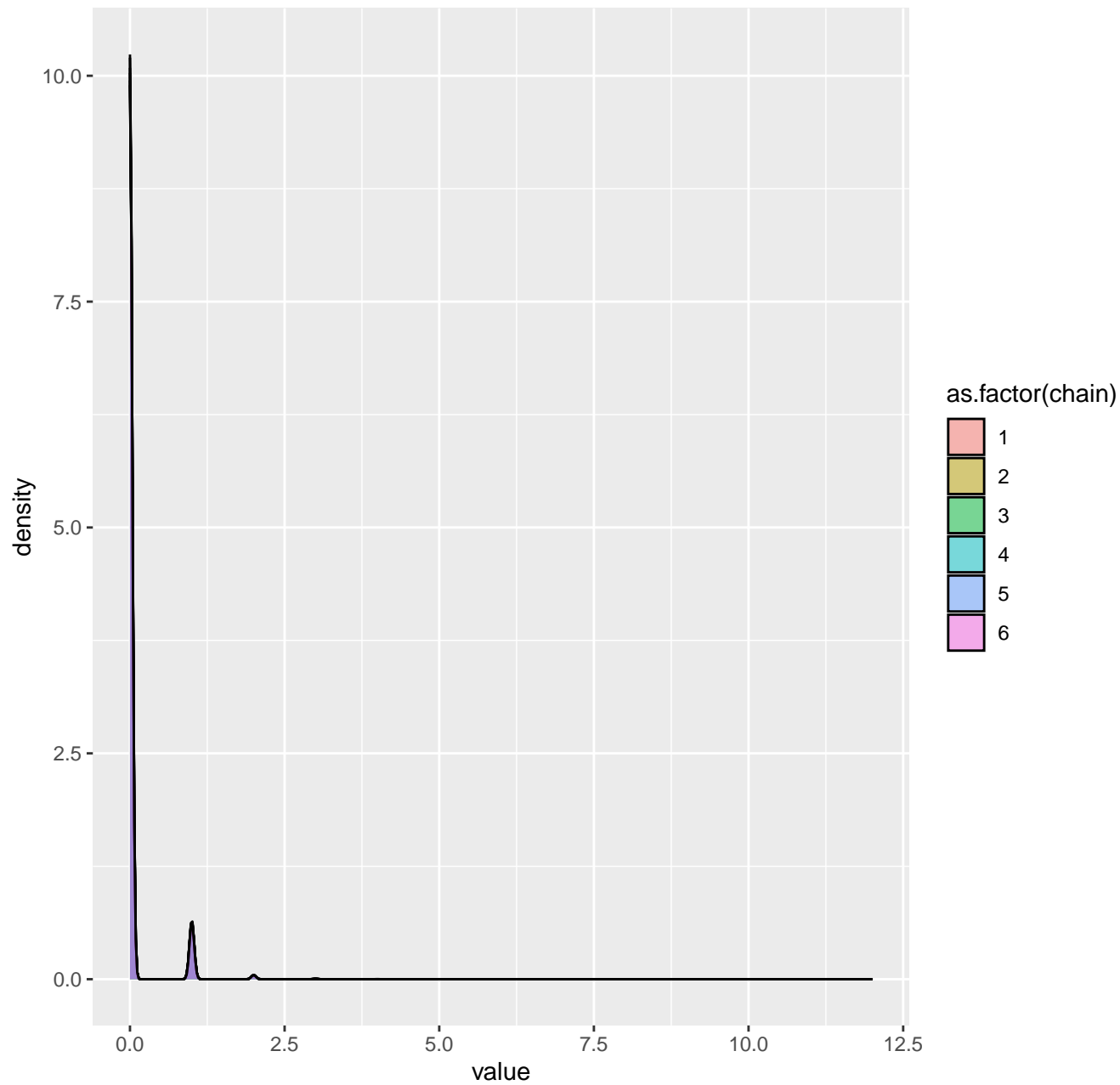
Density plot of X_67 over the chains



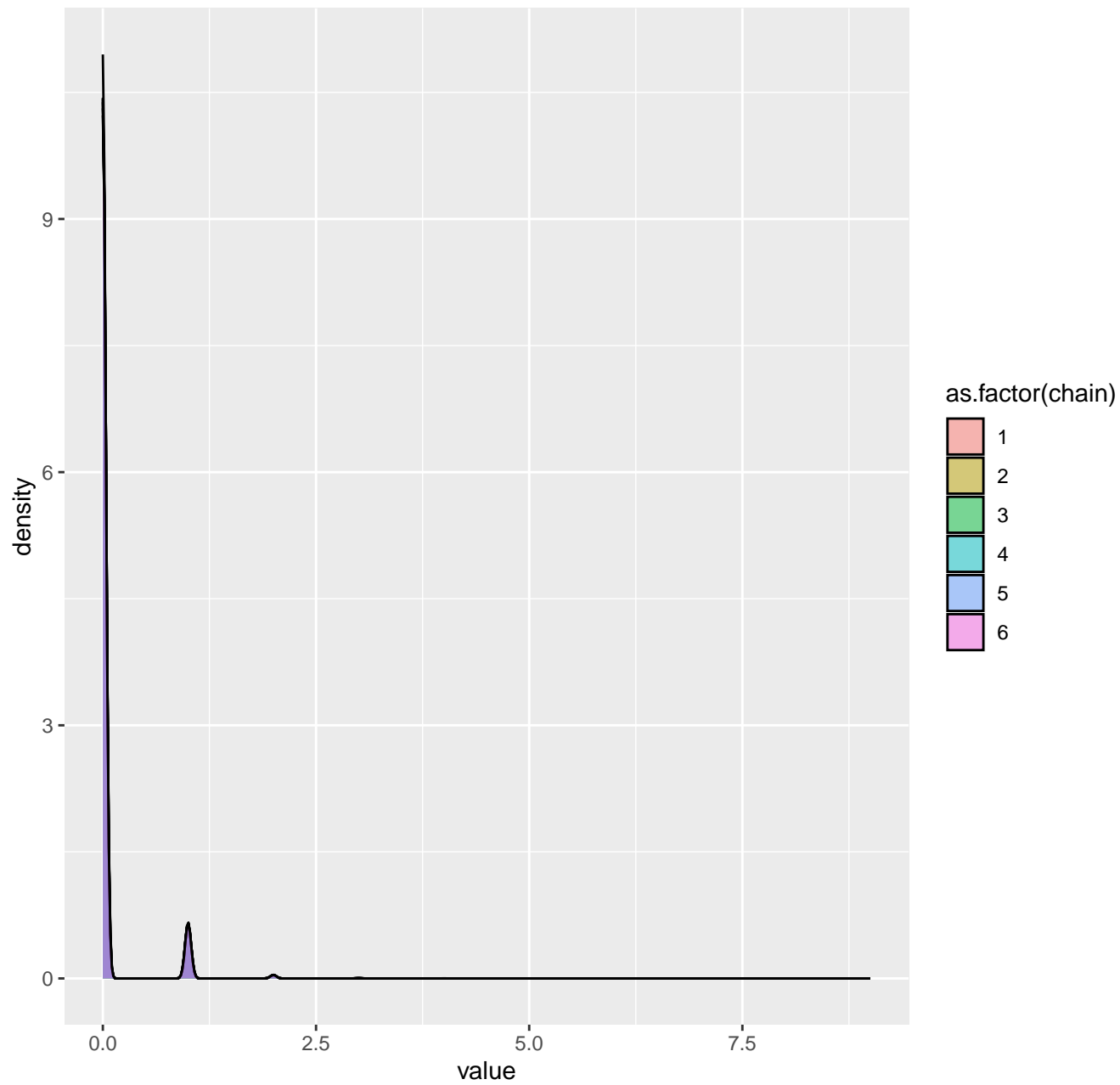
Density plot of X_68 over the chains



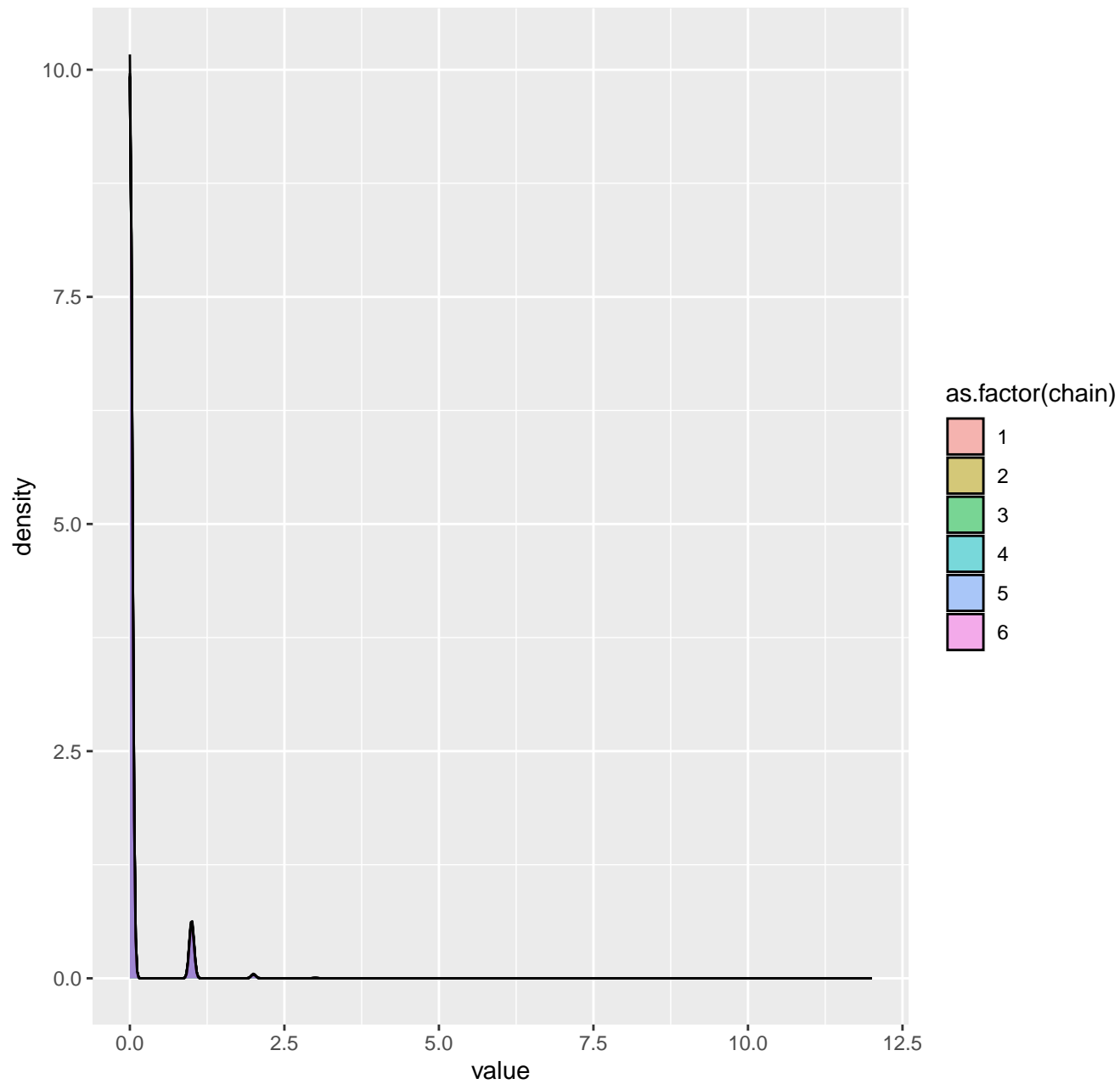
Density plot of X_69 over the chains



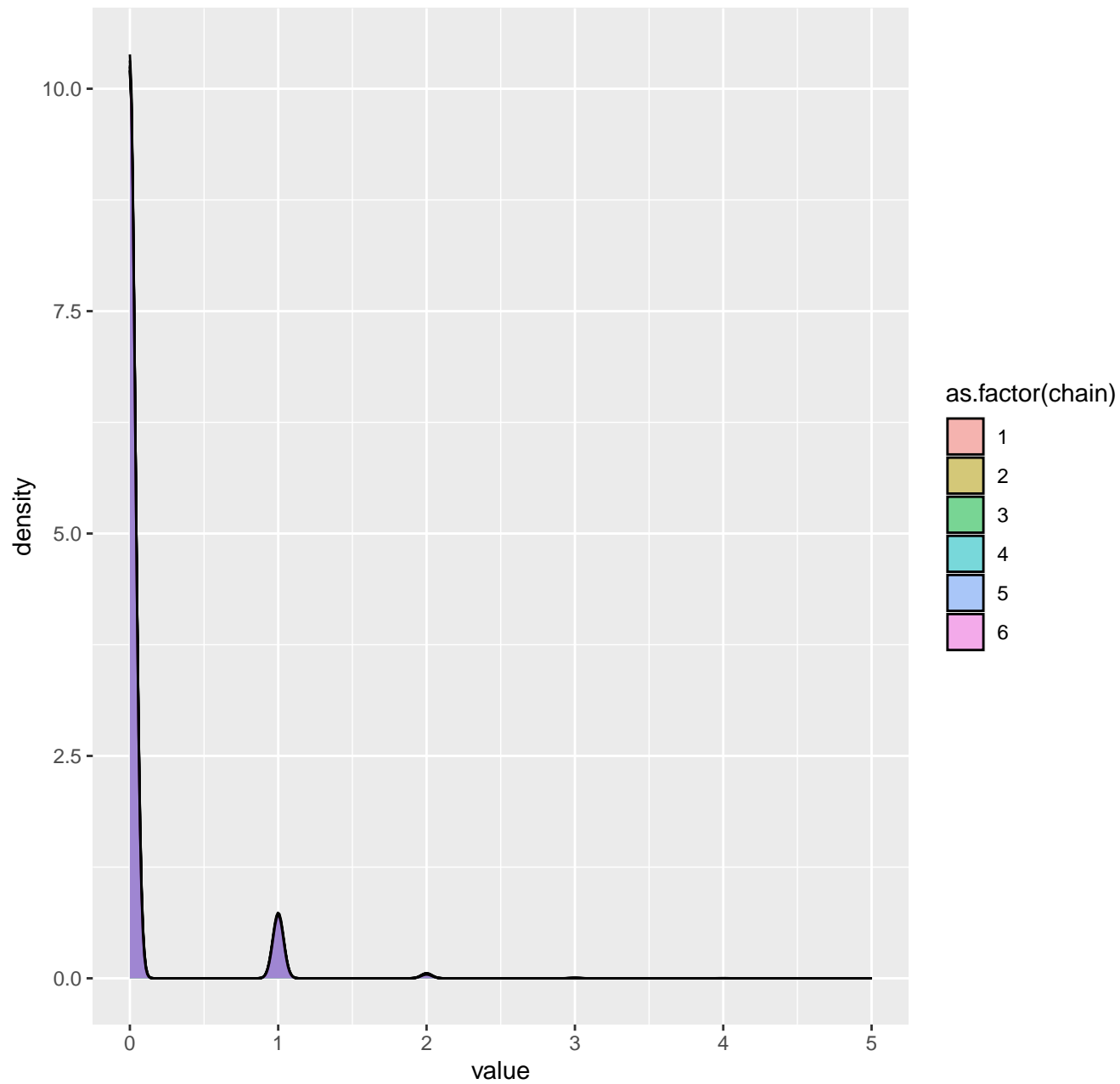
Density plot of X_70 over the chains



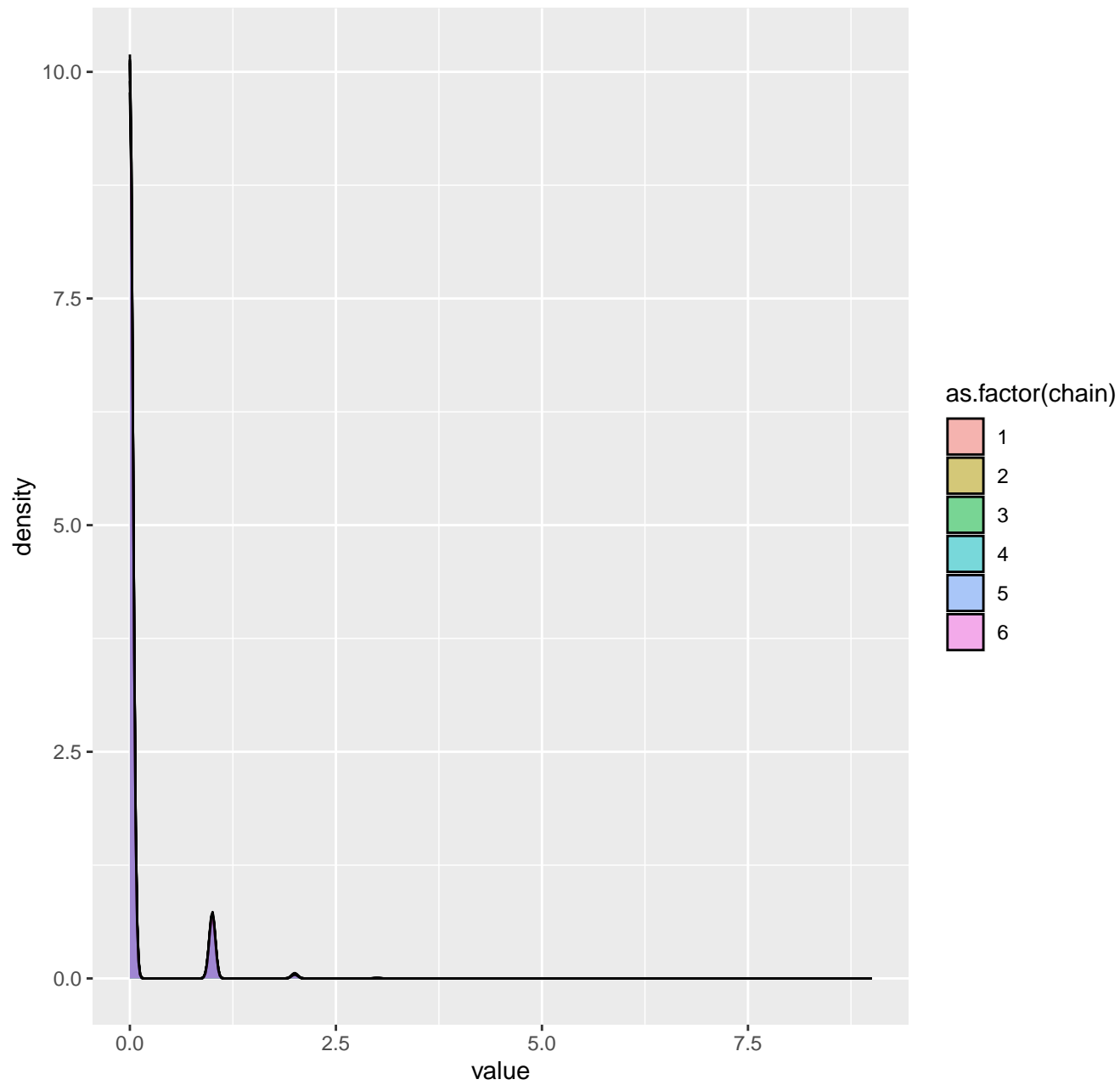
Density plot of X_71 over the chains



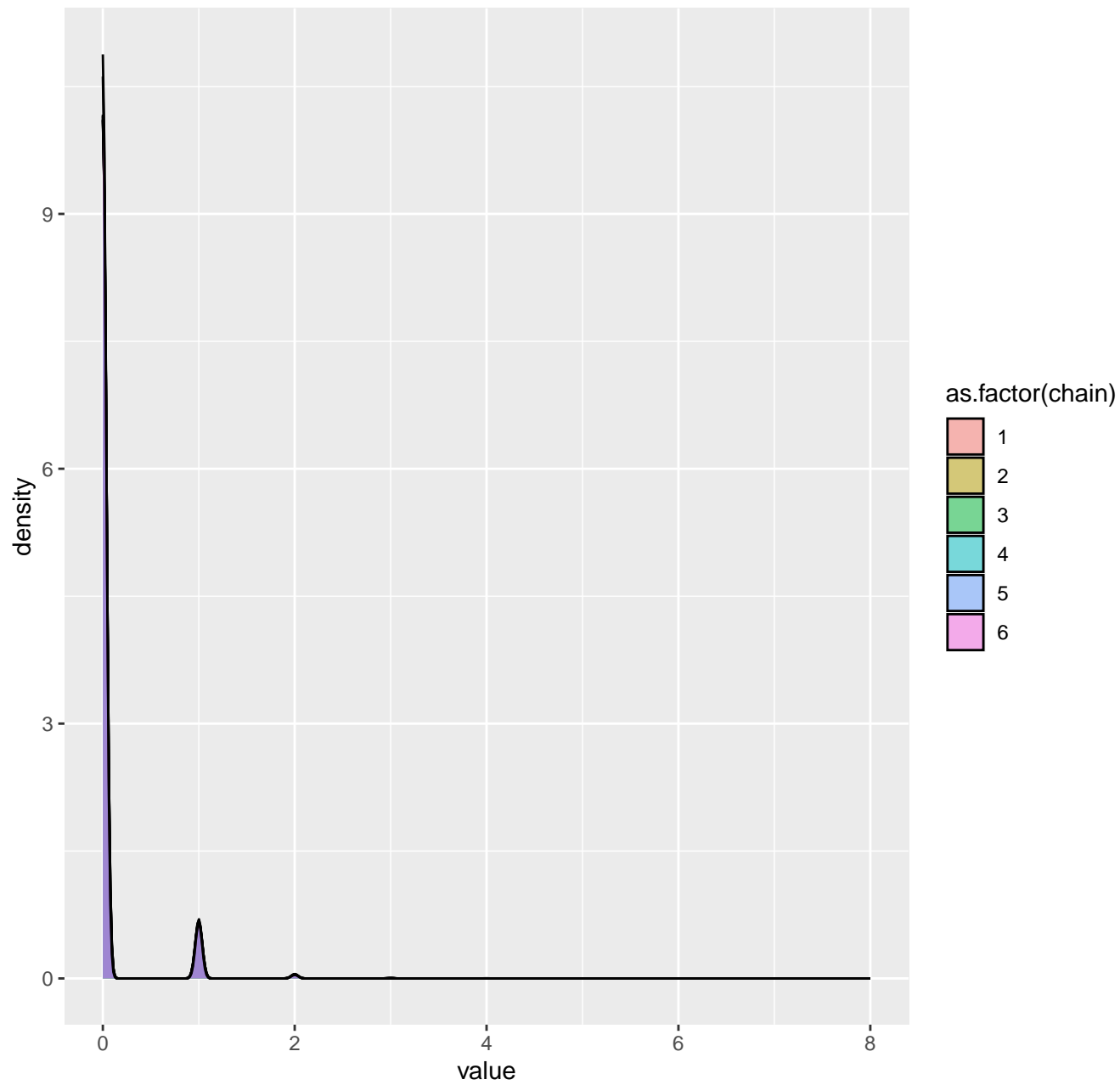
Density plot of X_72 over the chains



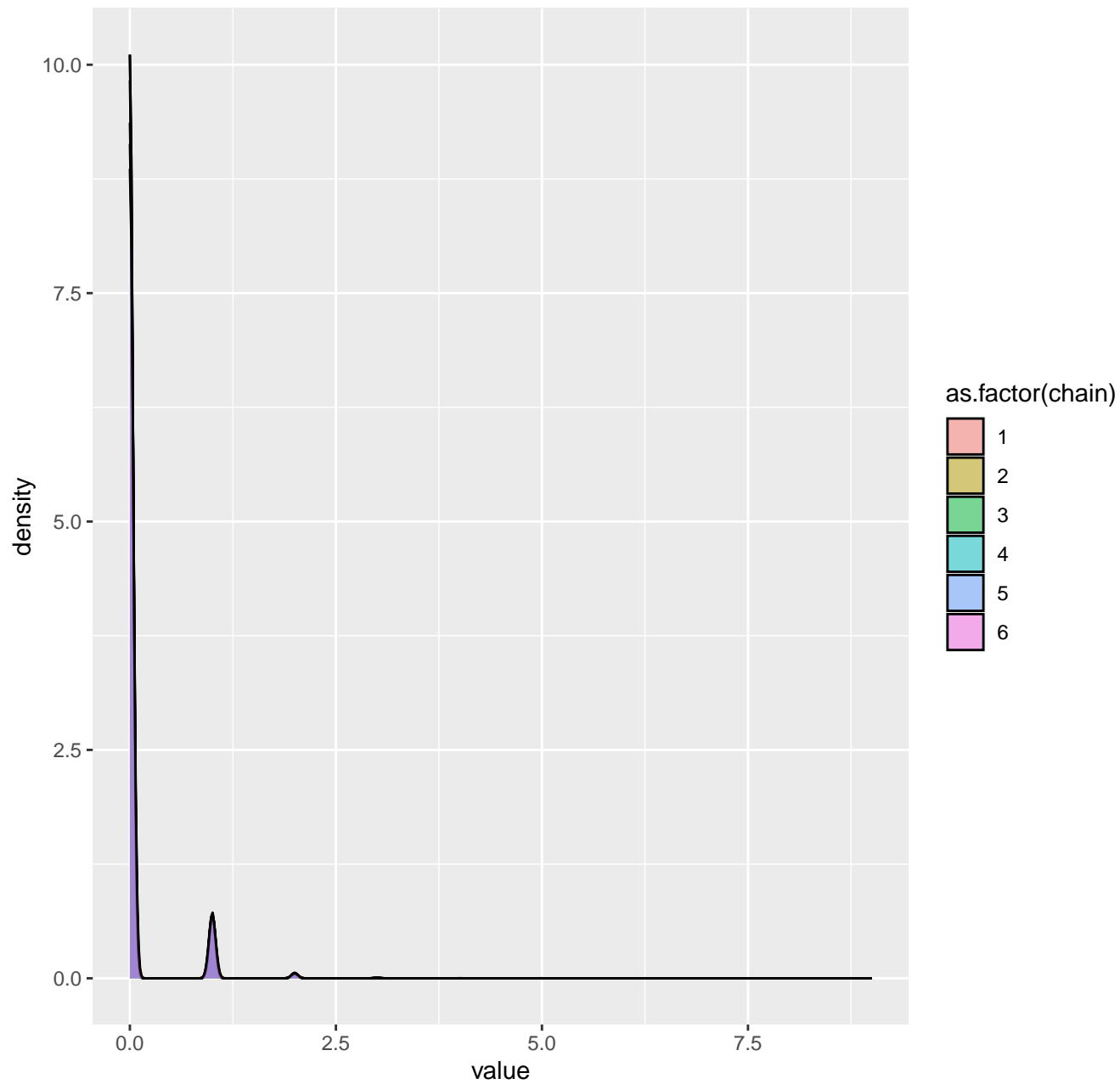
Density plot of X_73 over the chains



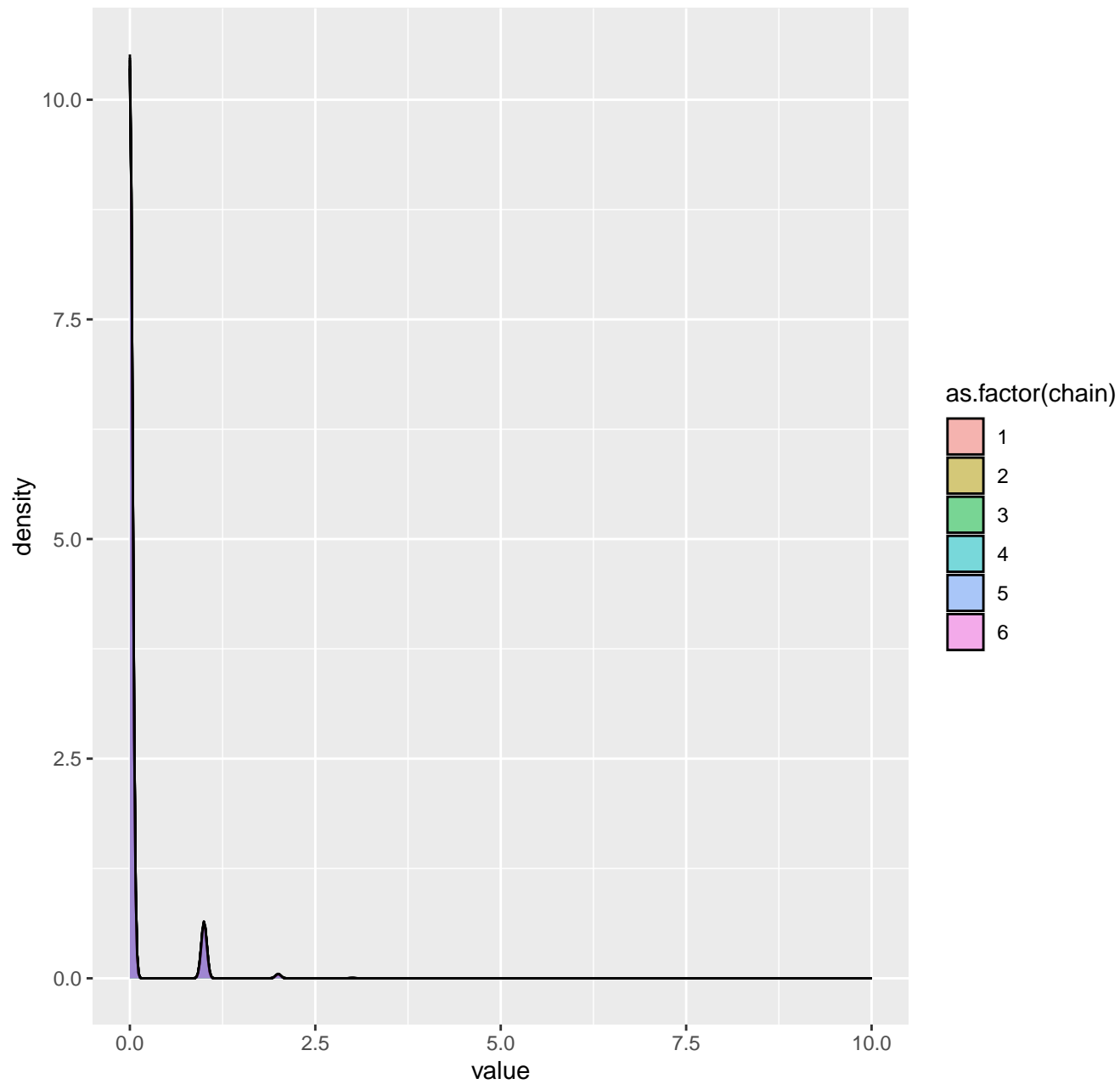
Density plot of X_74 over the chains



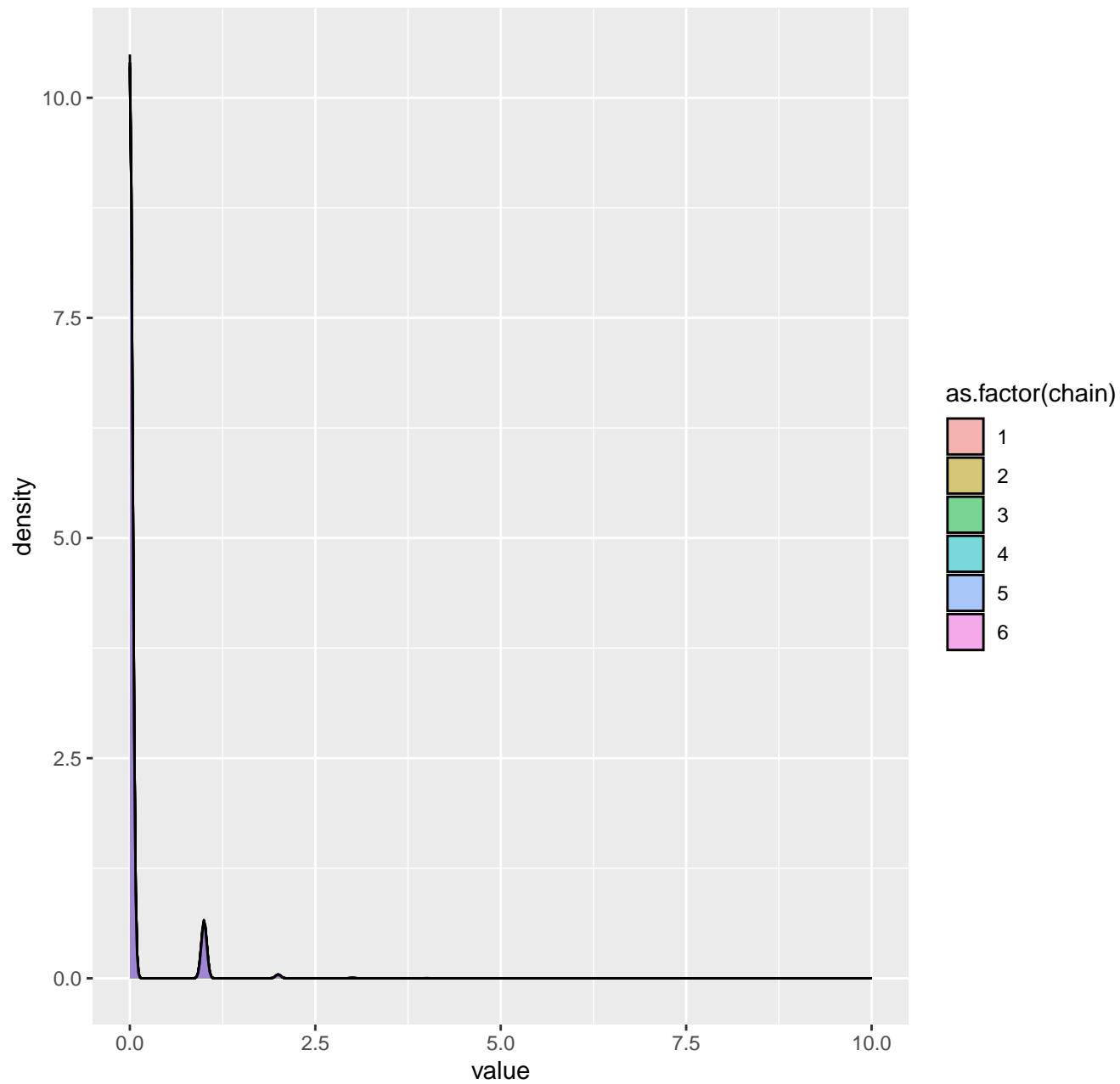
Density plot of X_75 over the chains



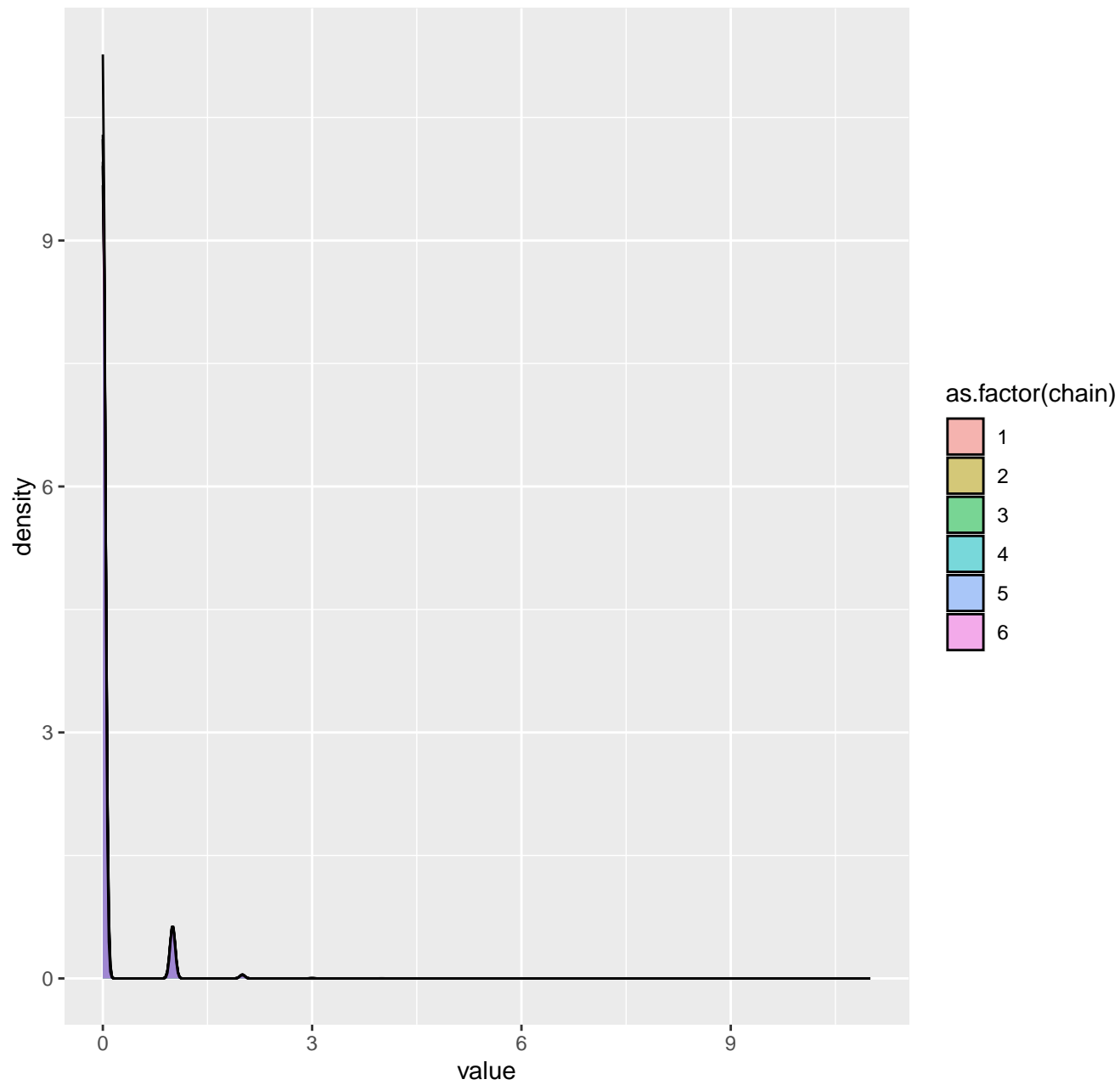
Density plot of X_76 over the chains



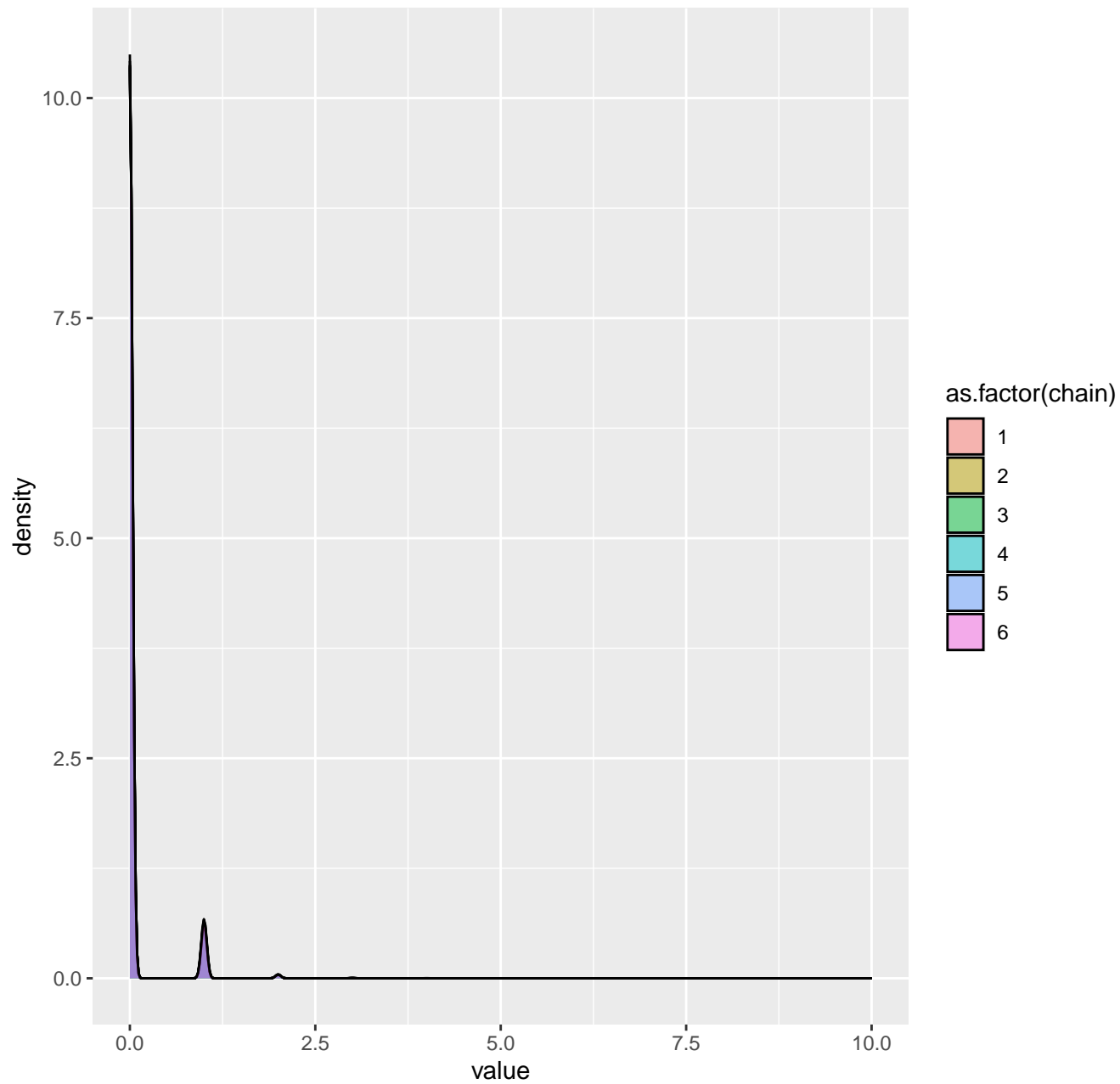
Density plot of X_77 over the chains



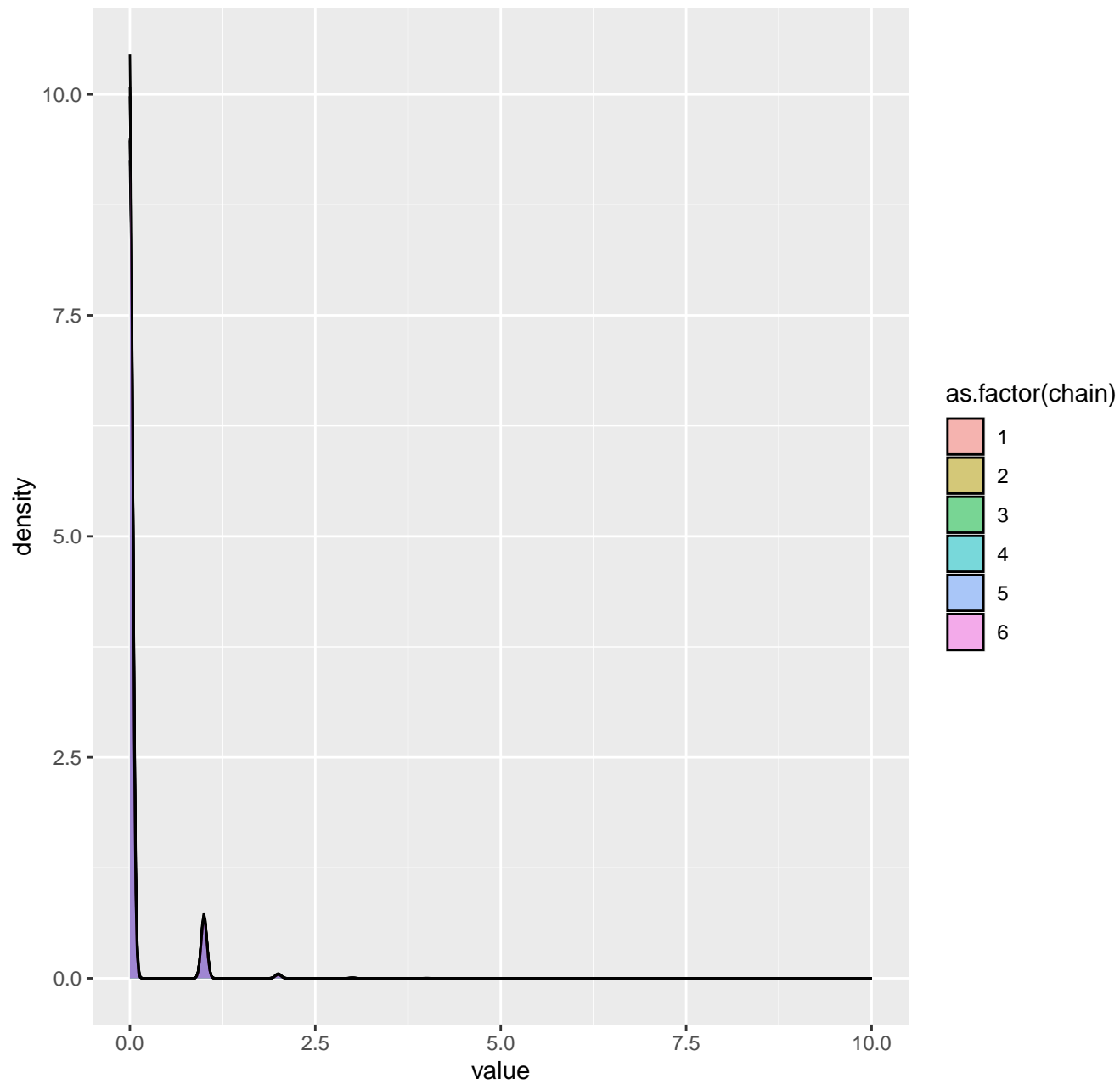
Density plot of X_78 over the chains



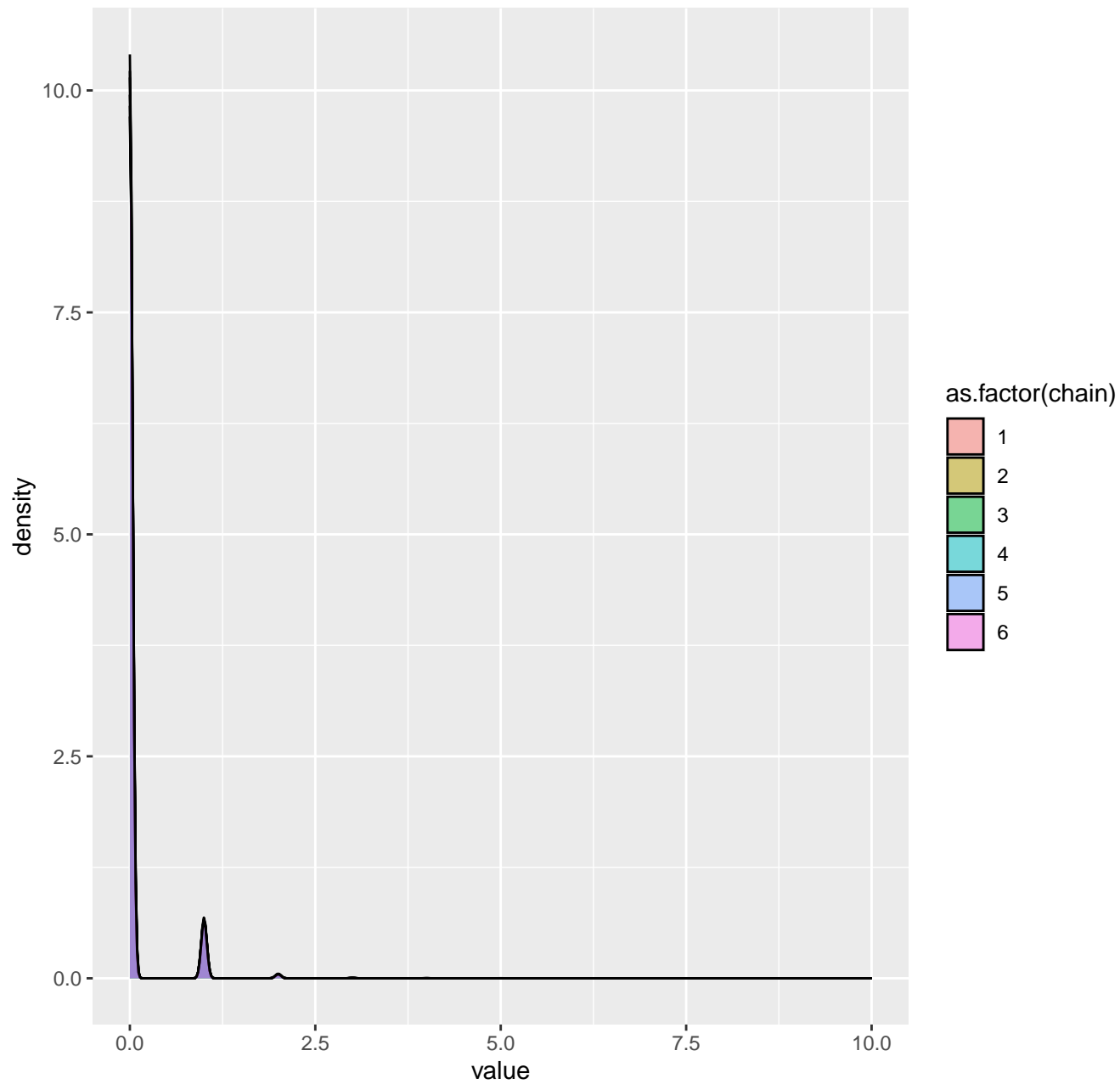
Density plot of X_79 over the chains



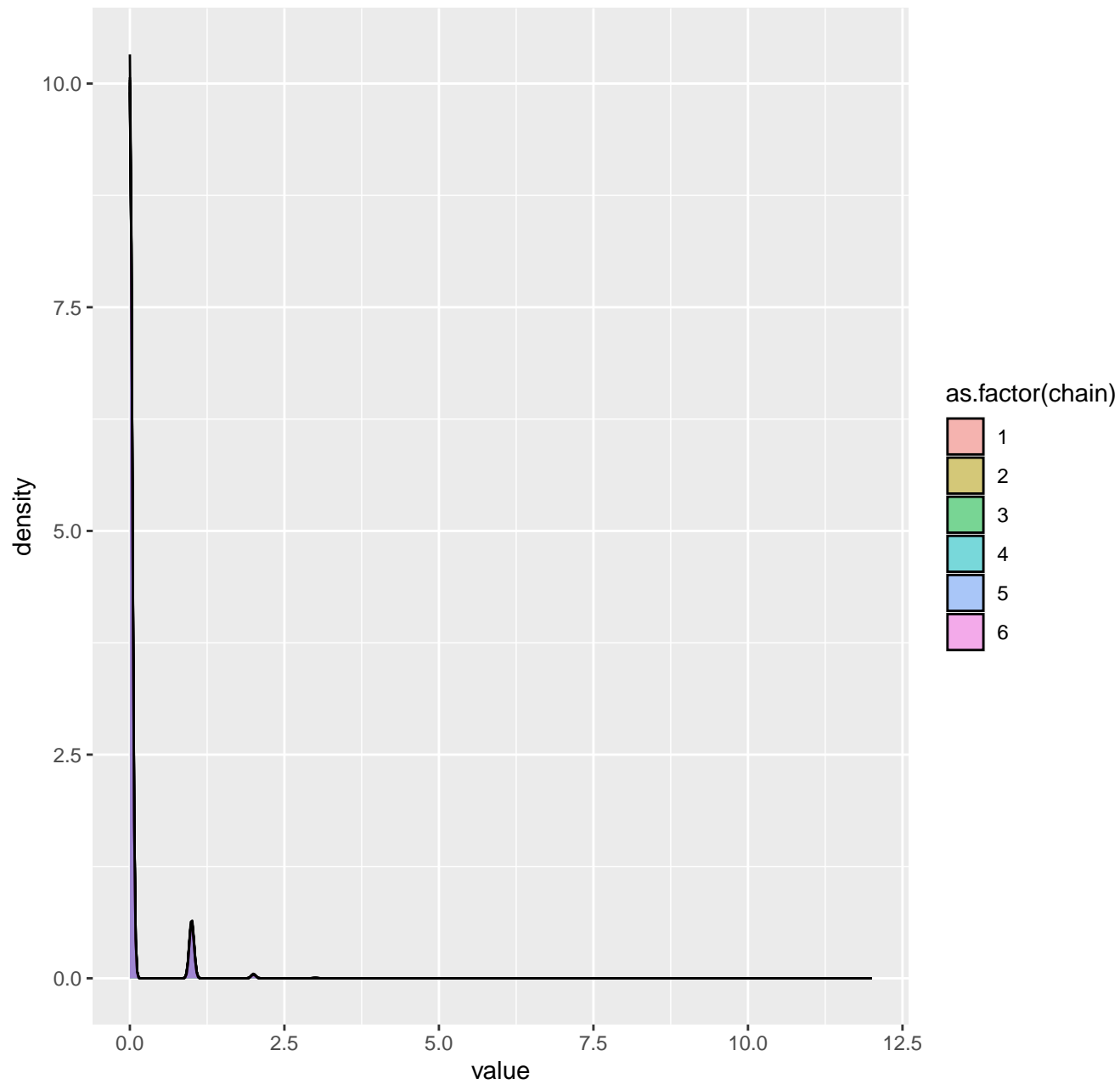
Density plot of X_80 over the chains



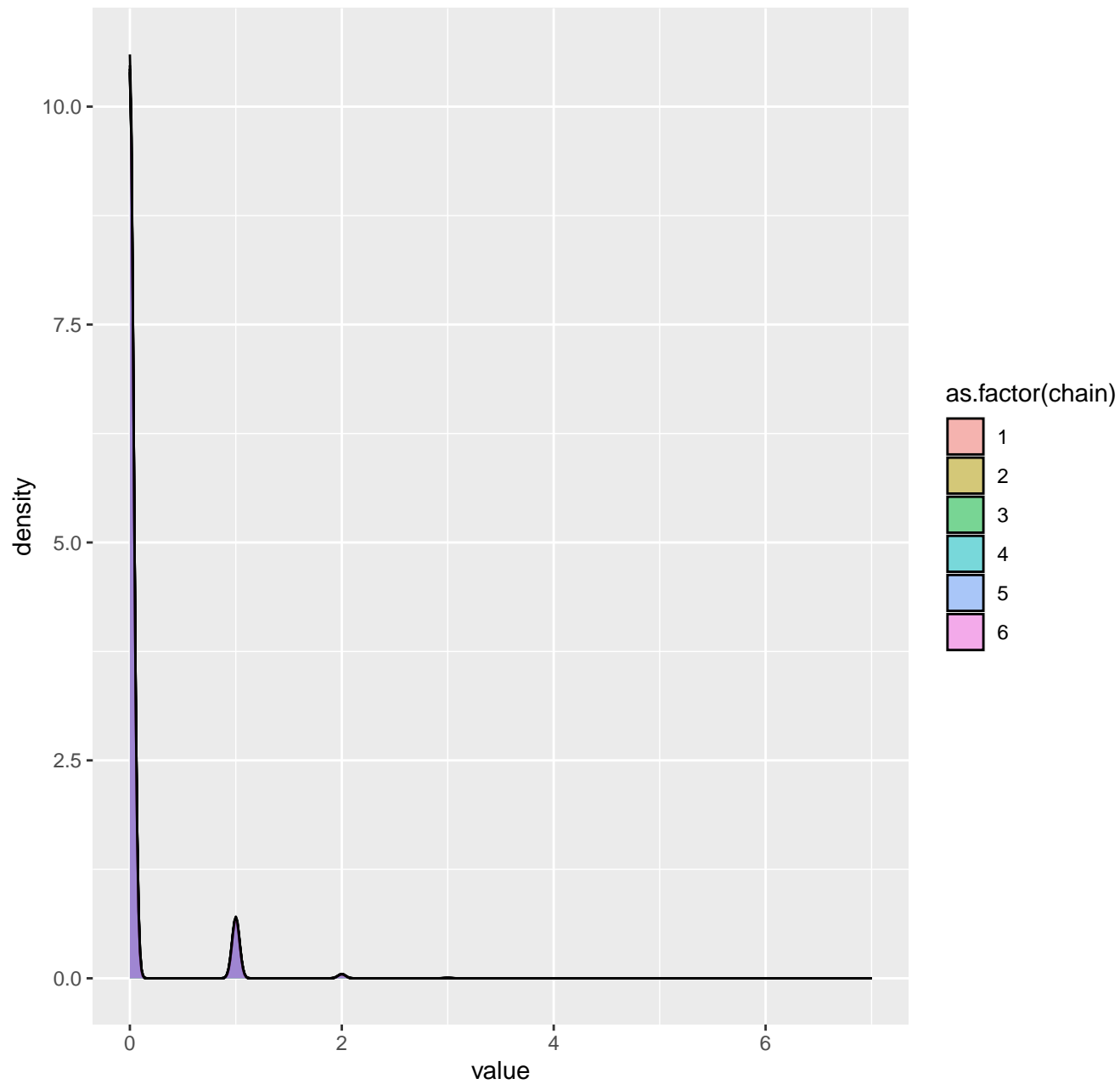
Density plot of X_81 over the chains



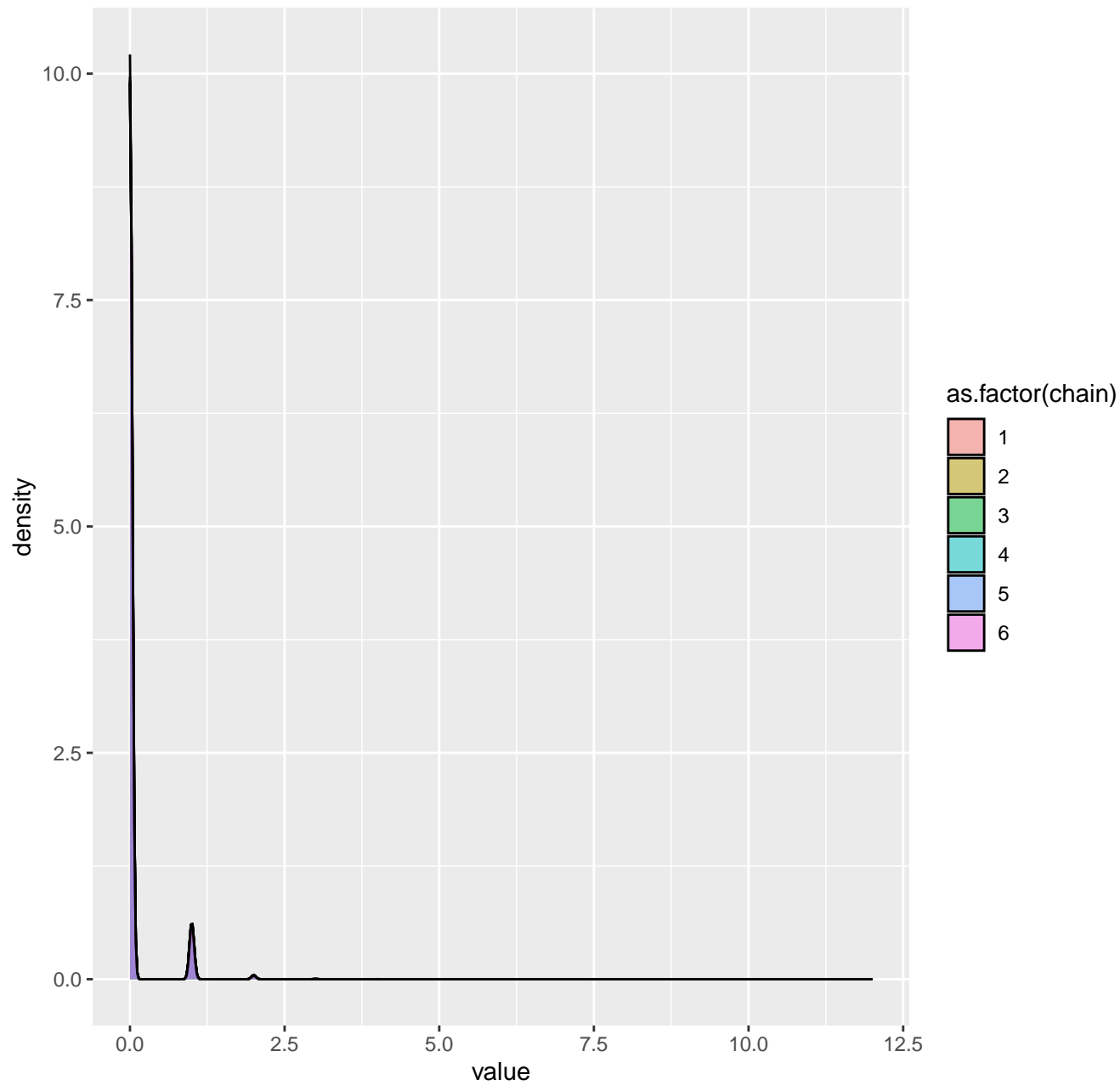
Density plot of X_82 over the chains



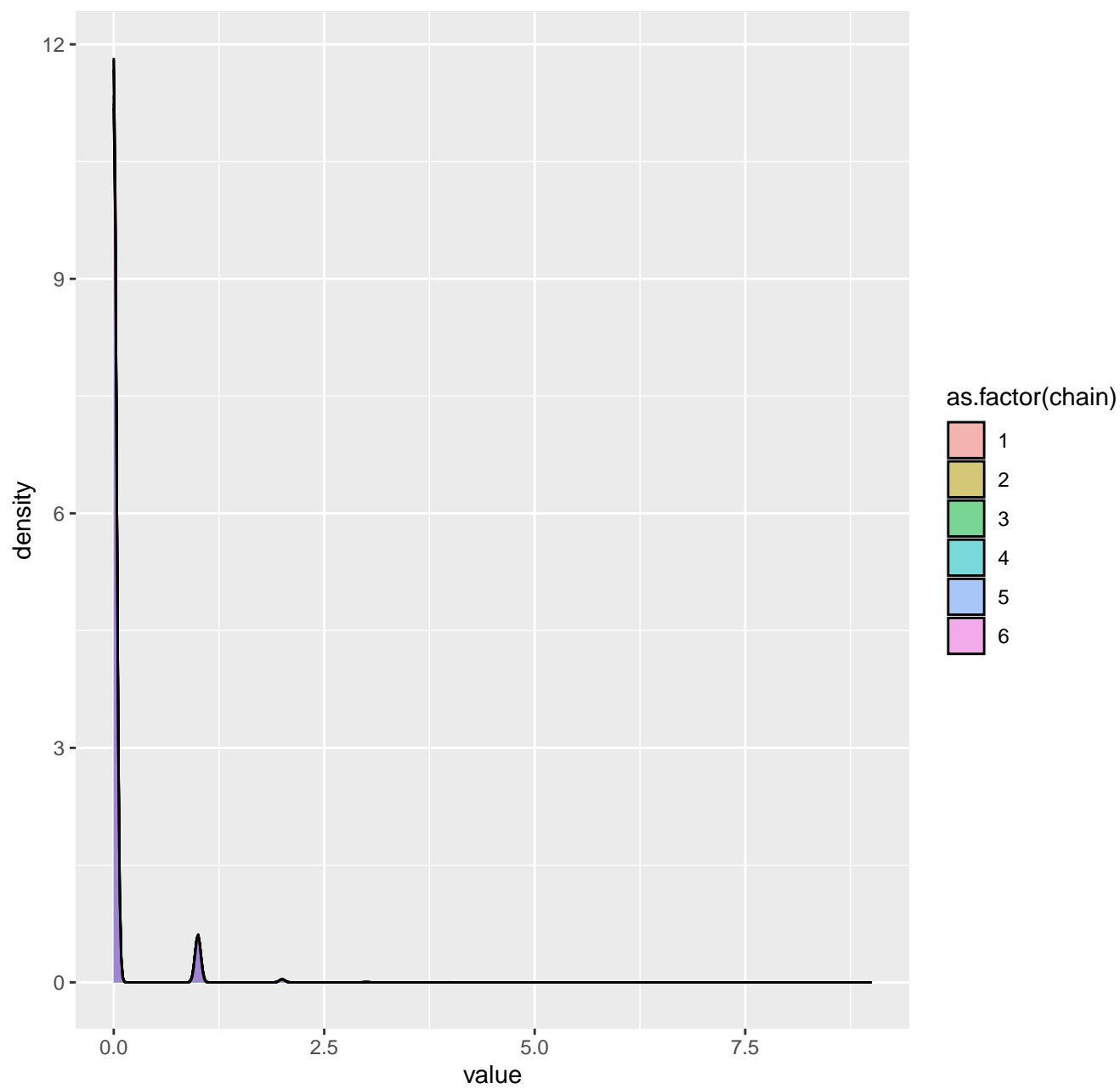
Density plot of X_83 over the chains



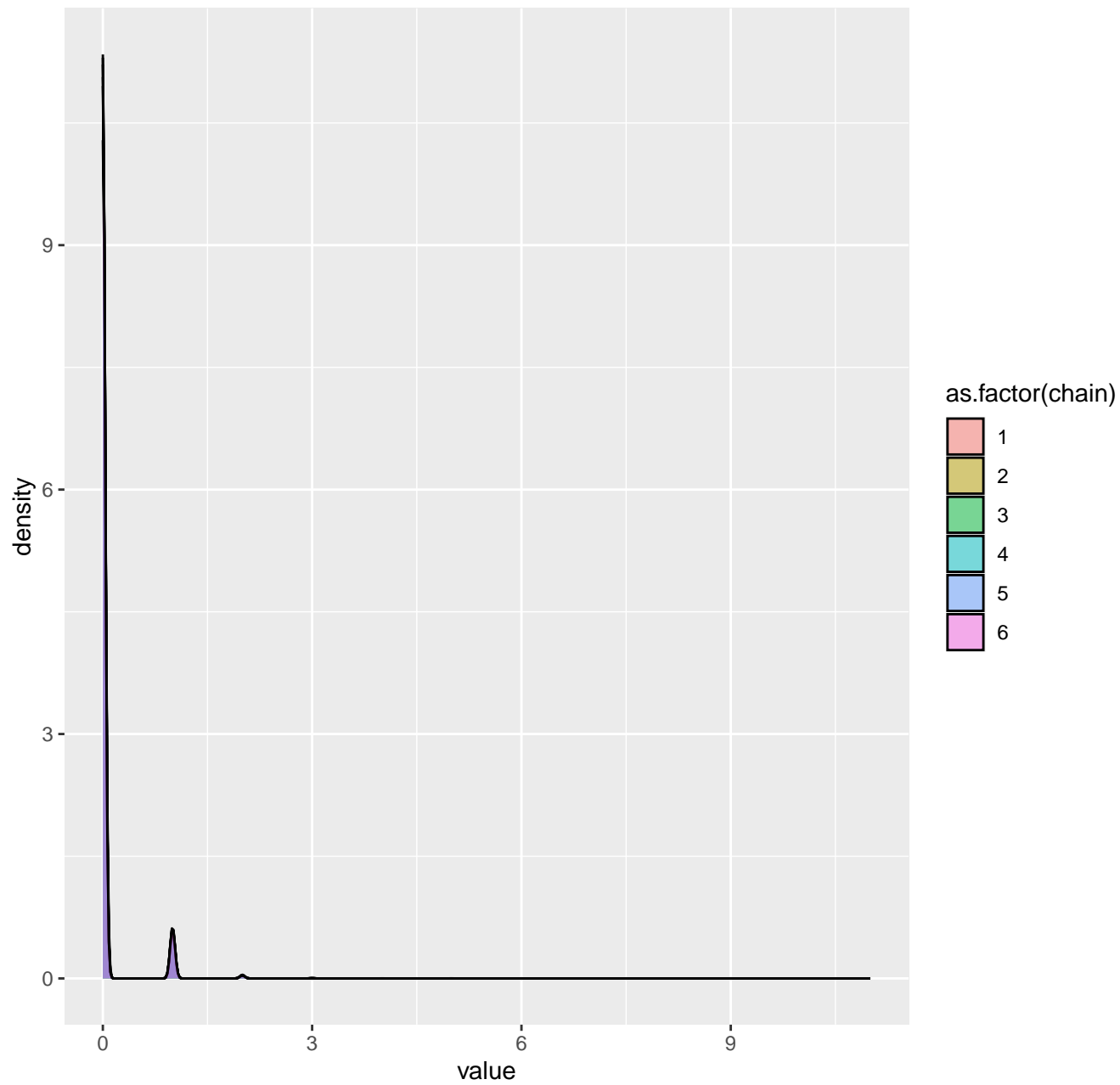
Density plot of X_84 over the chains



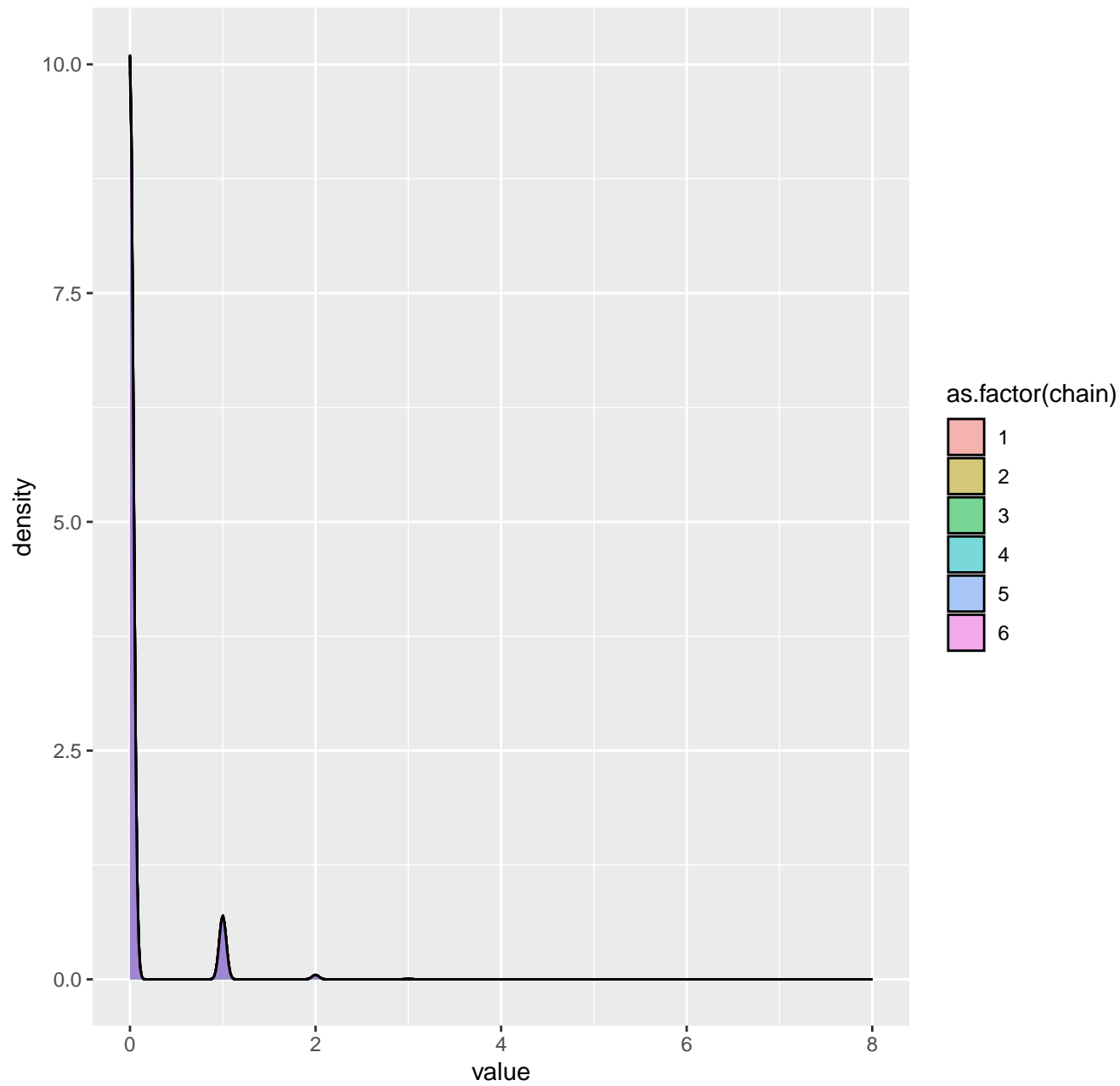
Density plot of X_85 over the chains



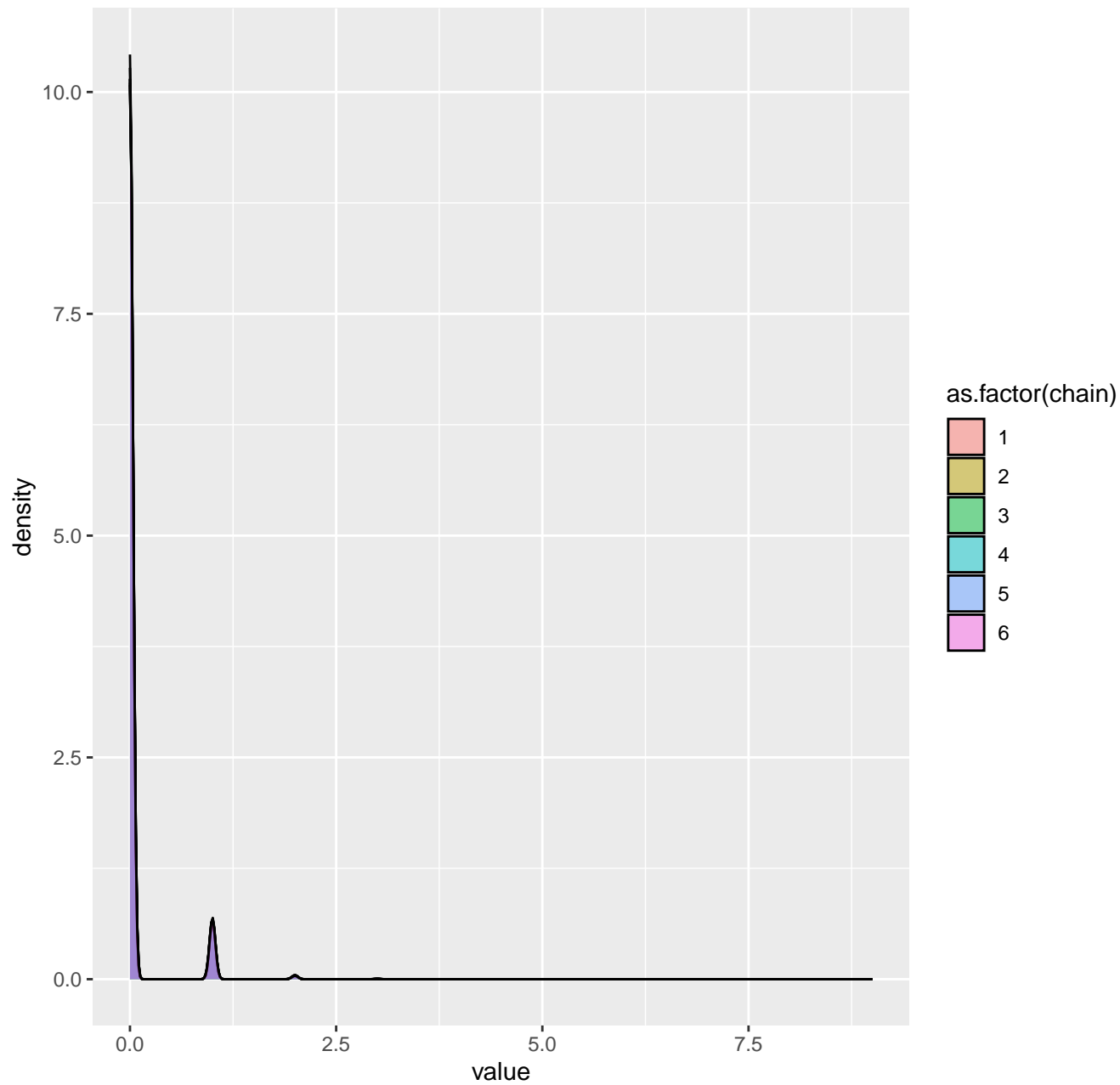
Density plot of X_86 over the chains



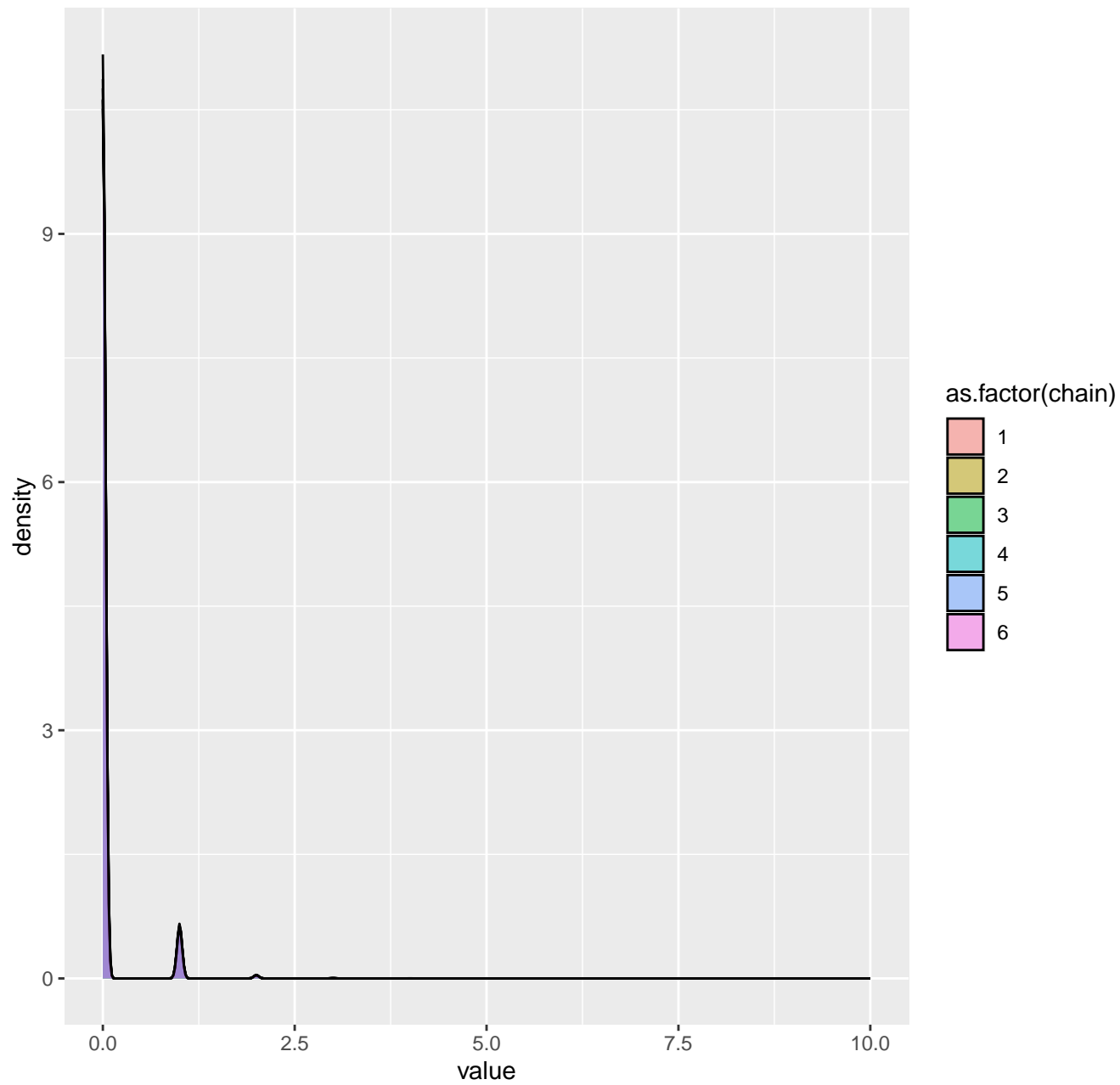
Density plot of X_87 over the chains



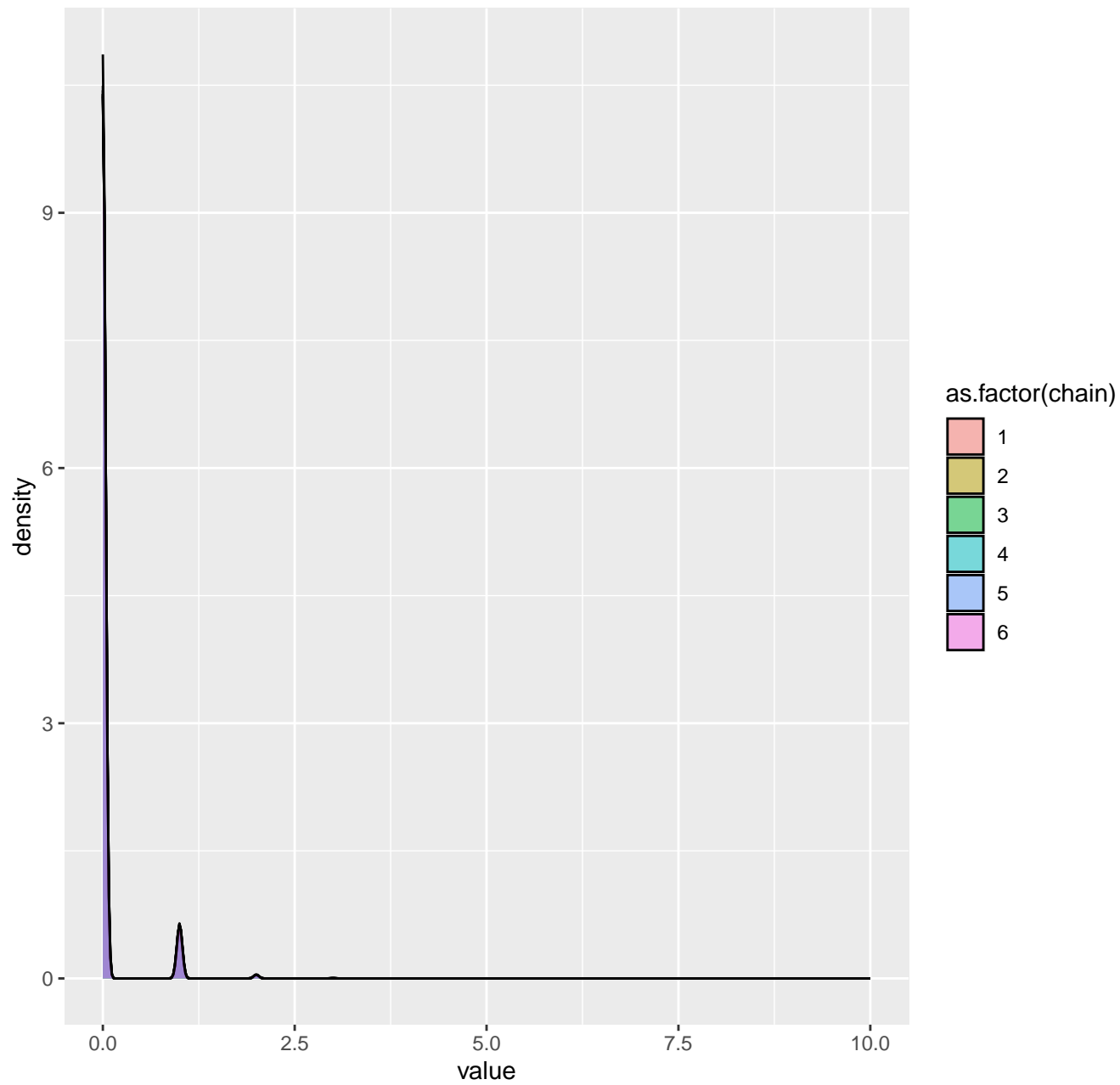
Density plot of X_88 over the chains



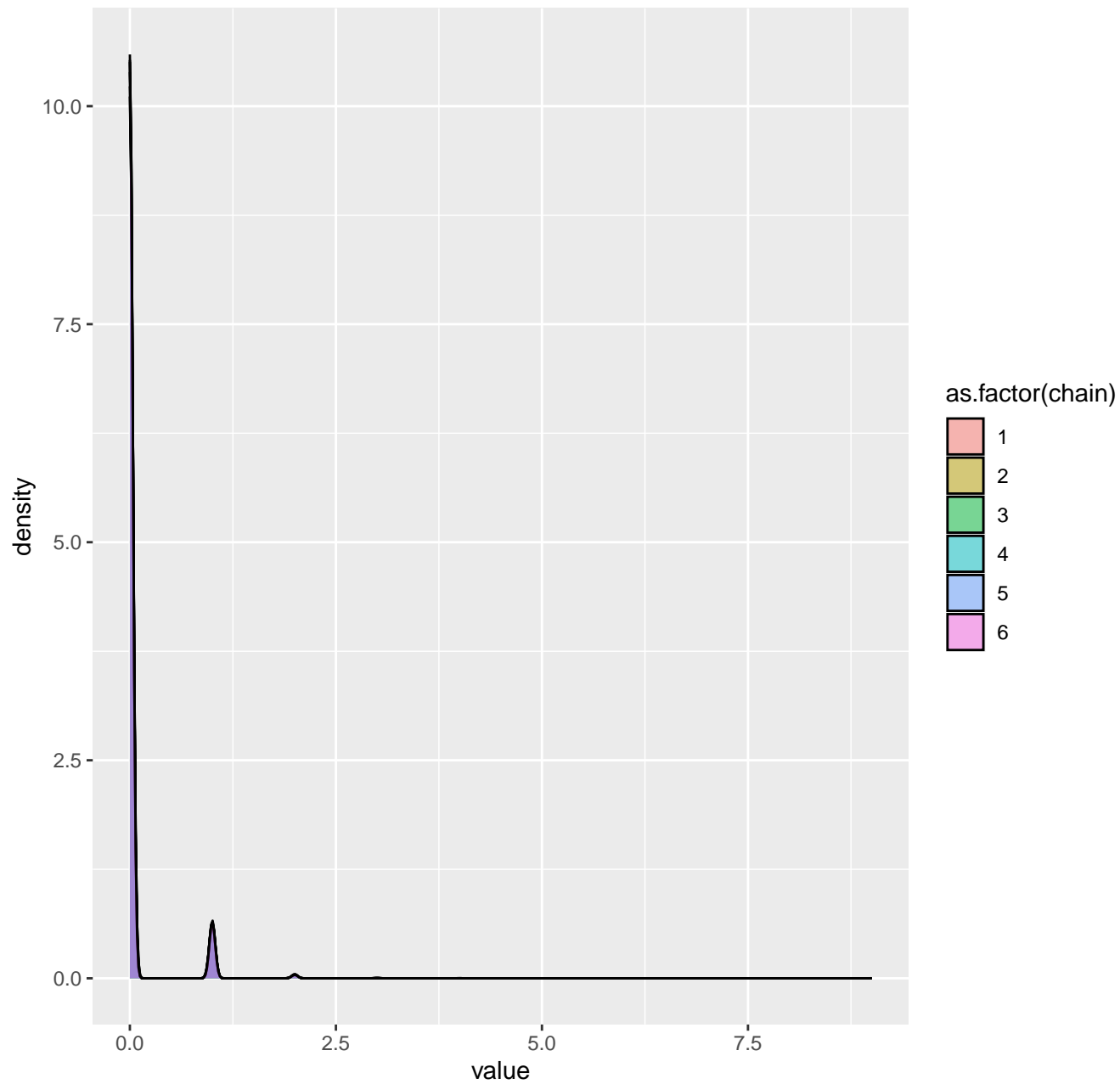
Density plot of X_89 over the chains



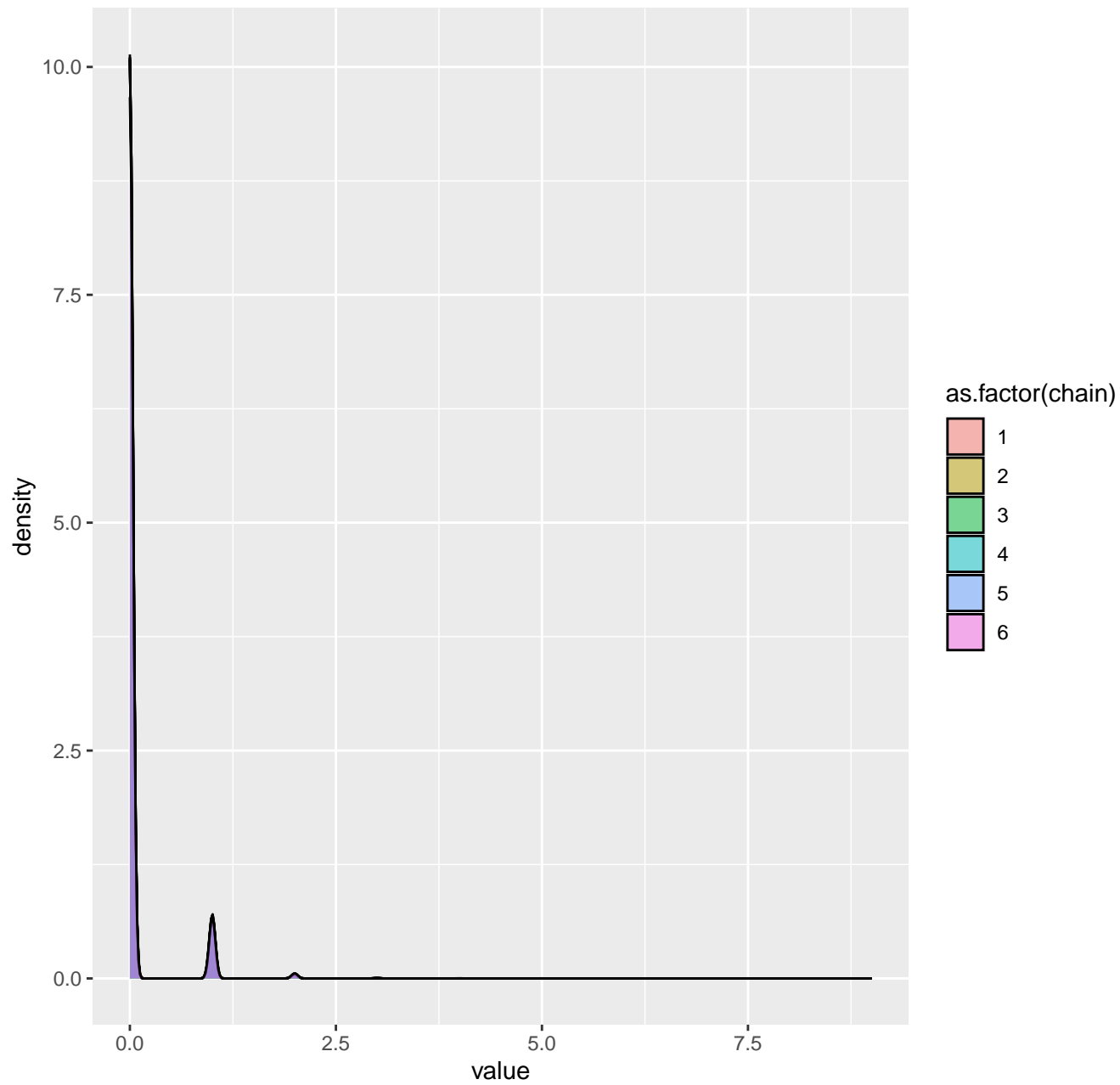
Density plot of X_90 over the chains



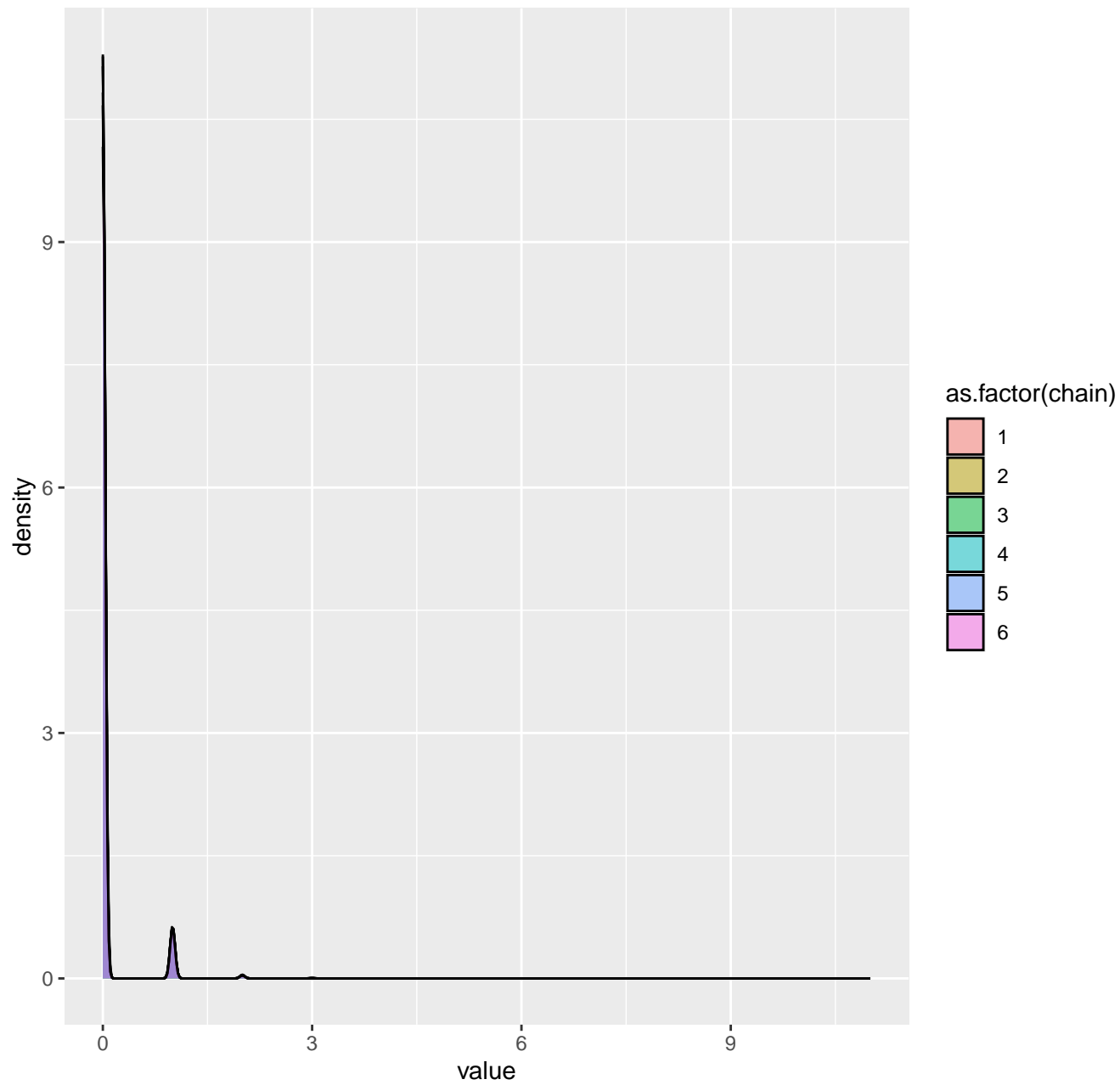
Density plot of X_91 over the chains



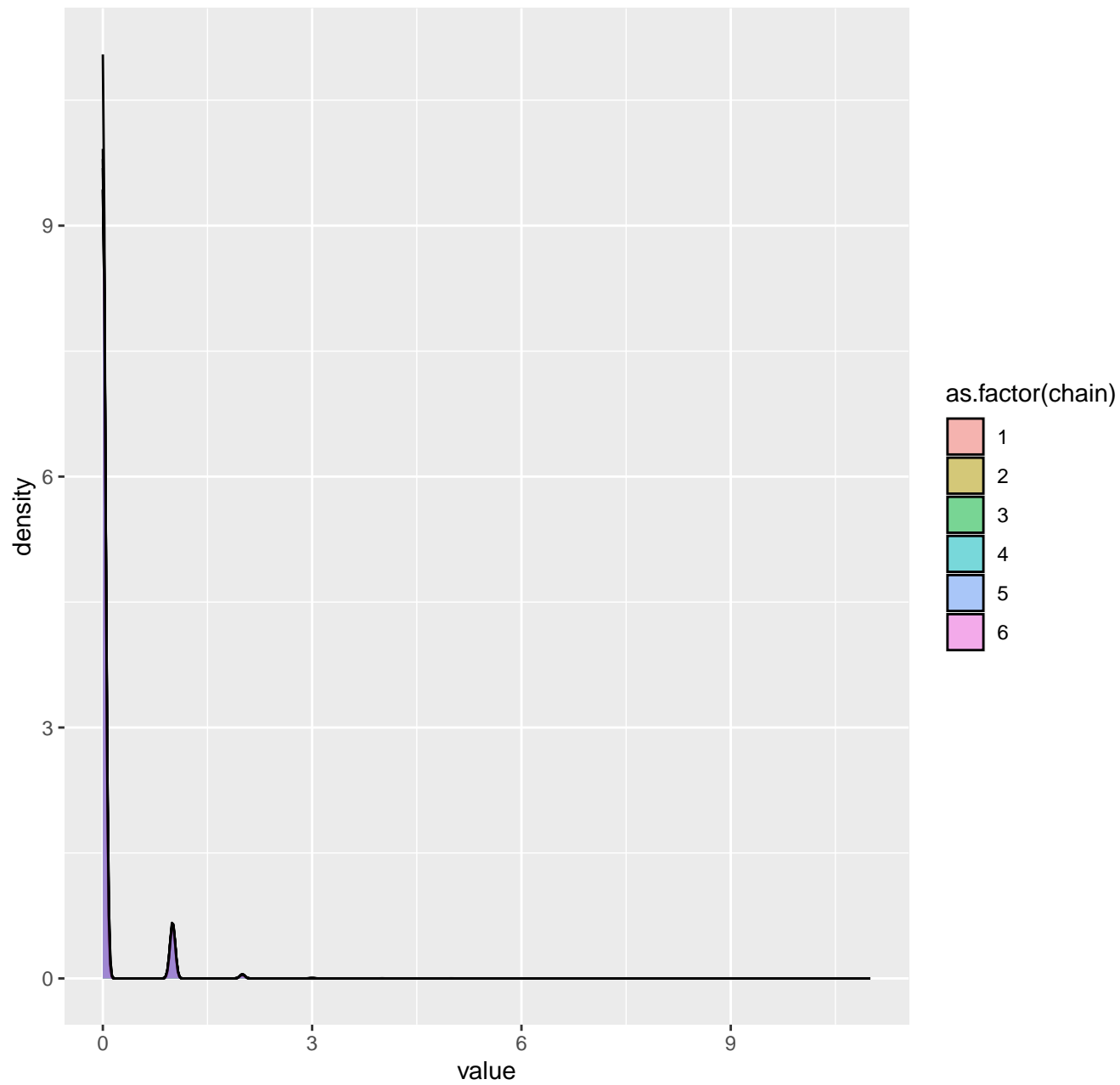
Density plot of X_92 over the chains



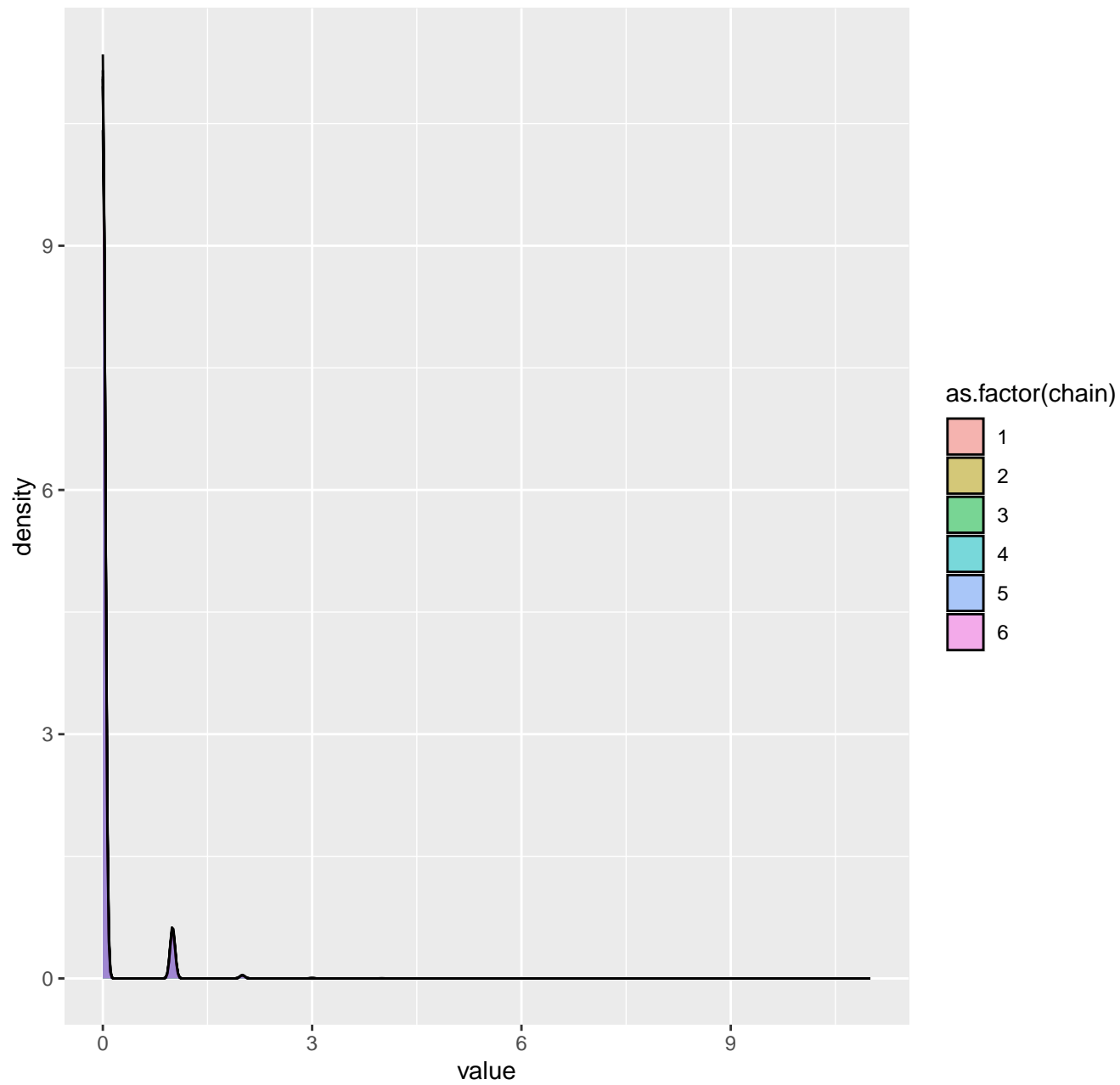
Density plot of X_93 over the chains



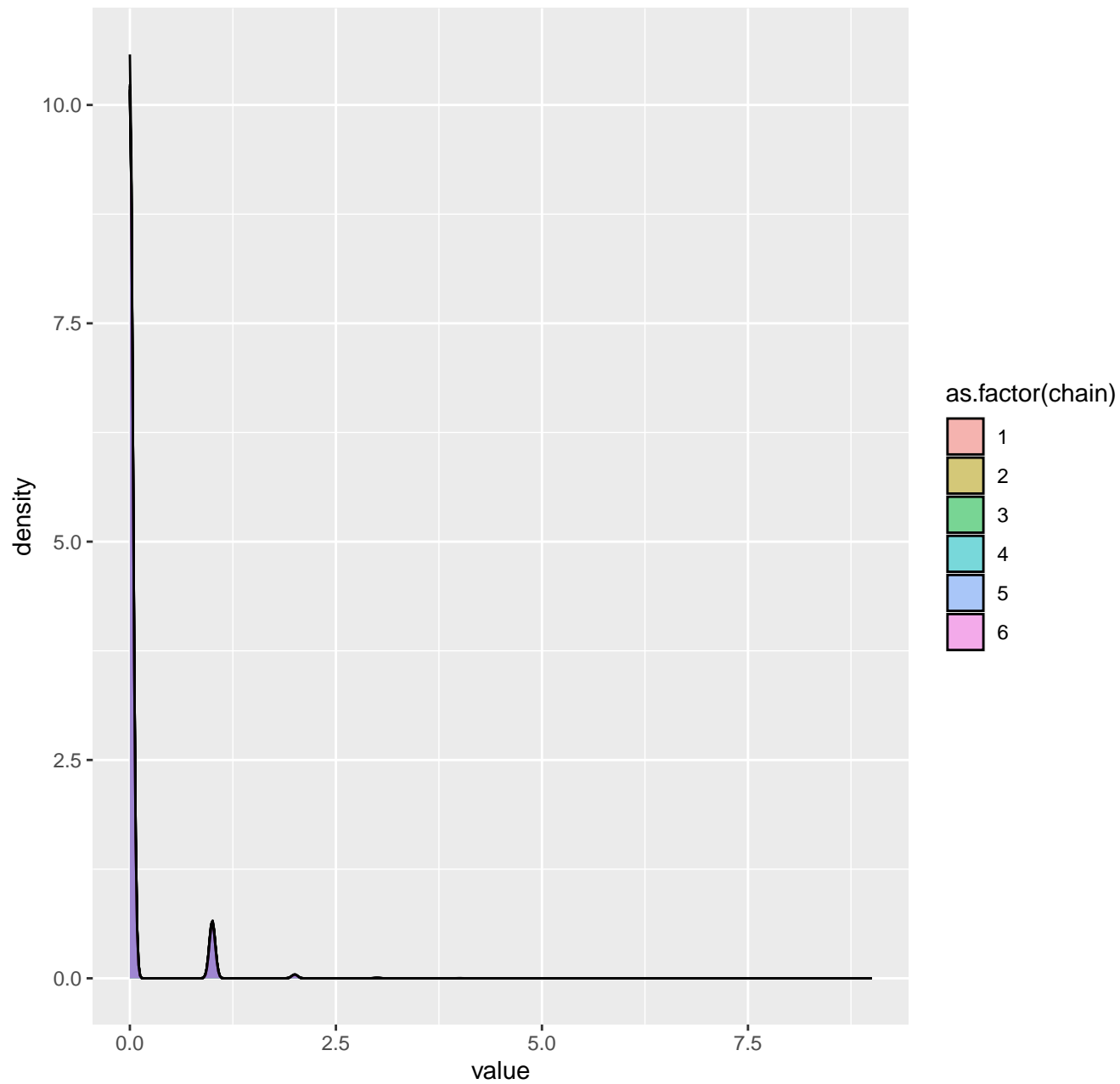
Density plot of X_94 over the chains



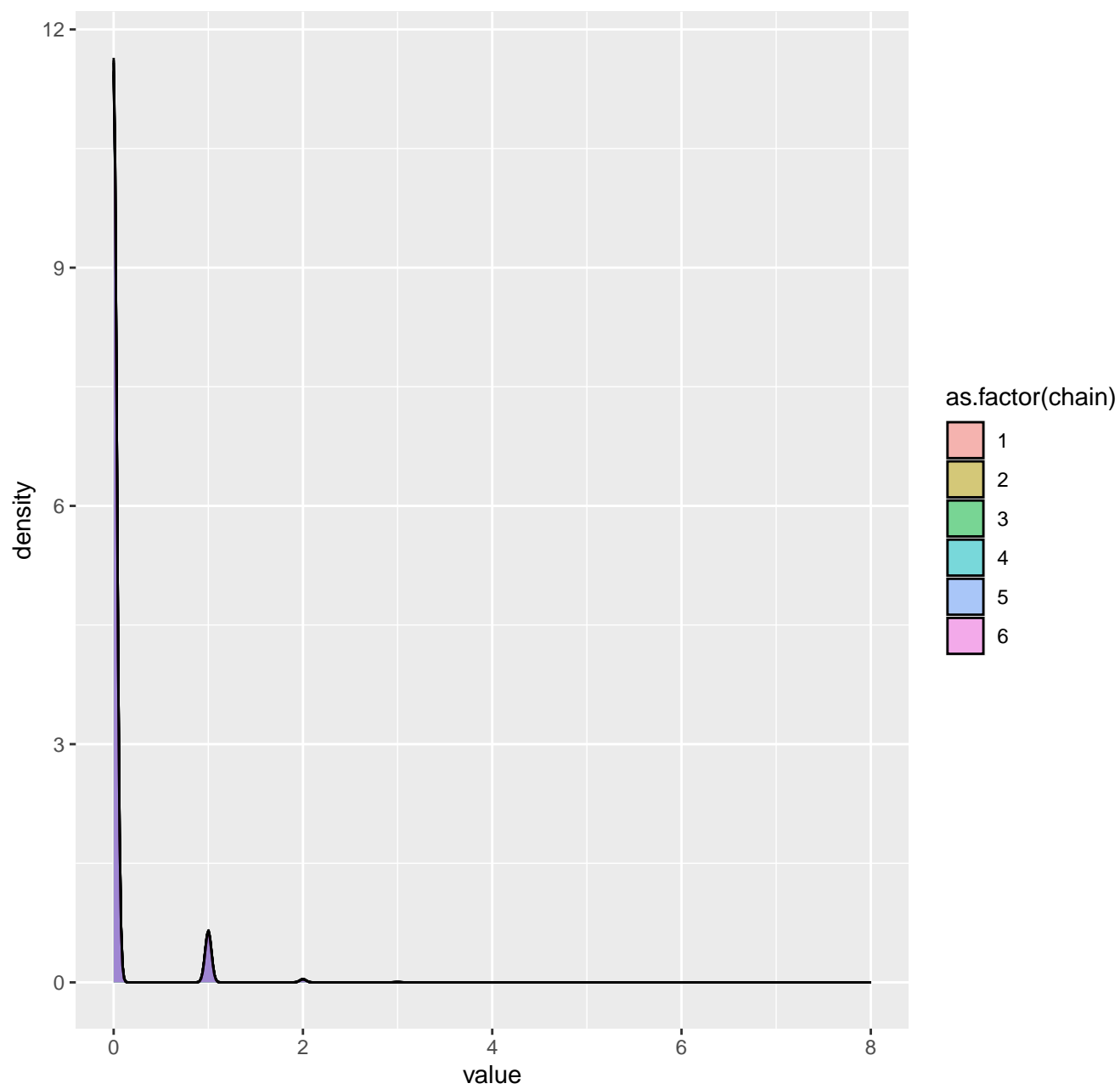
Density plot of X_95 over the chains



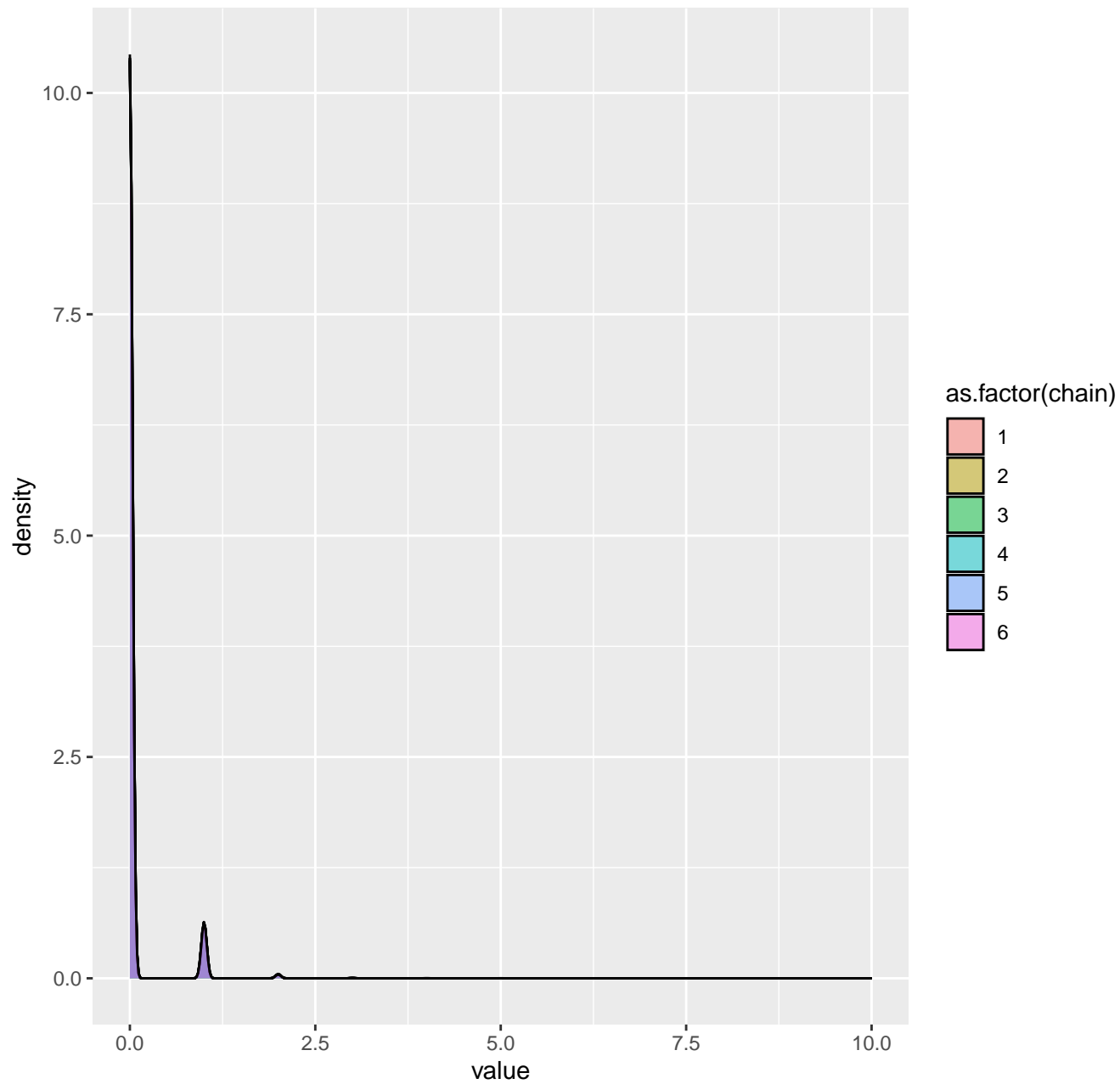
Density plot of X_96 over the chains



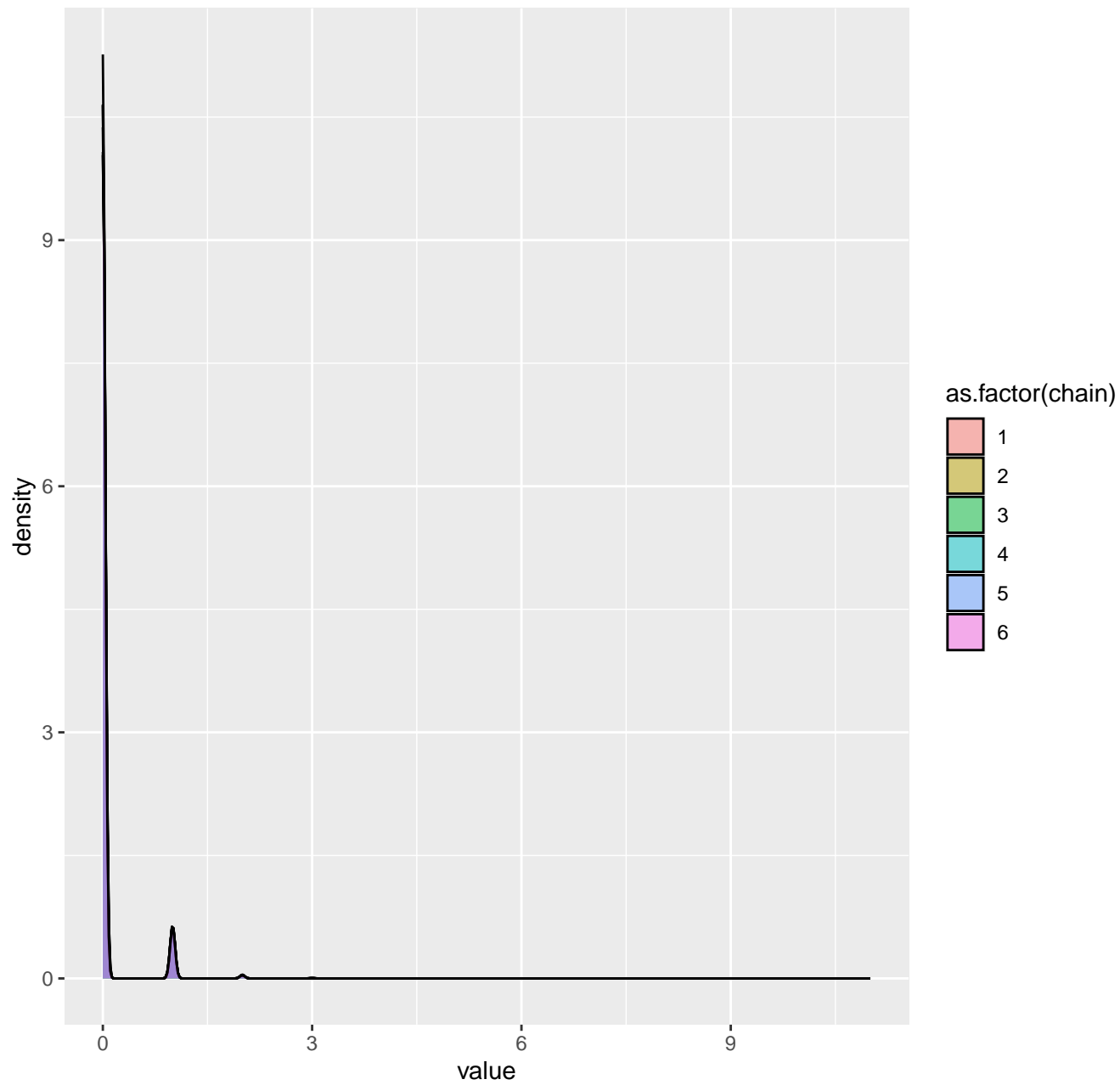
Density plot of X_97 over the chains



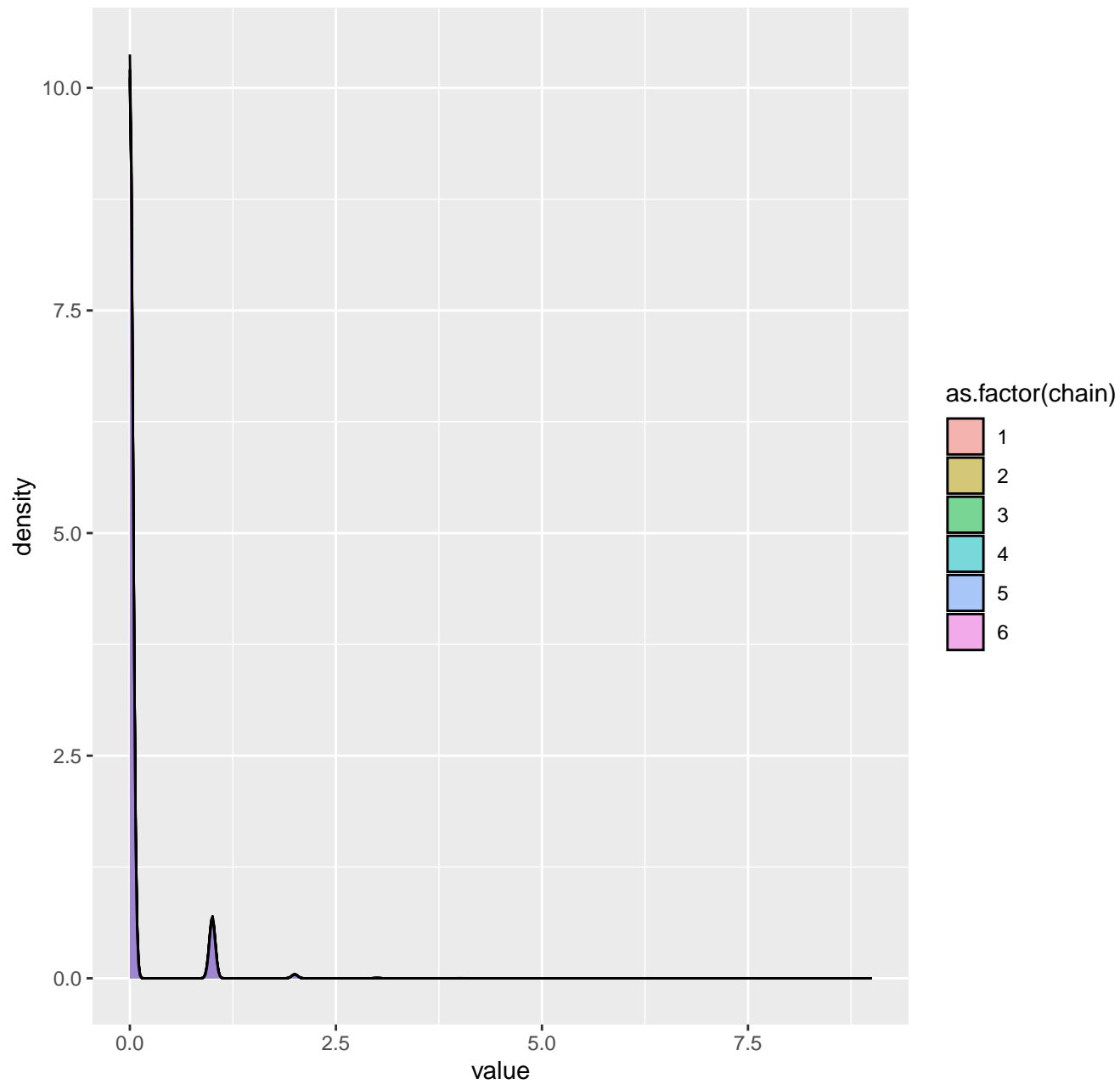
Density plot of X_98 over the chains



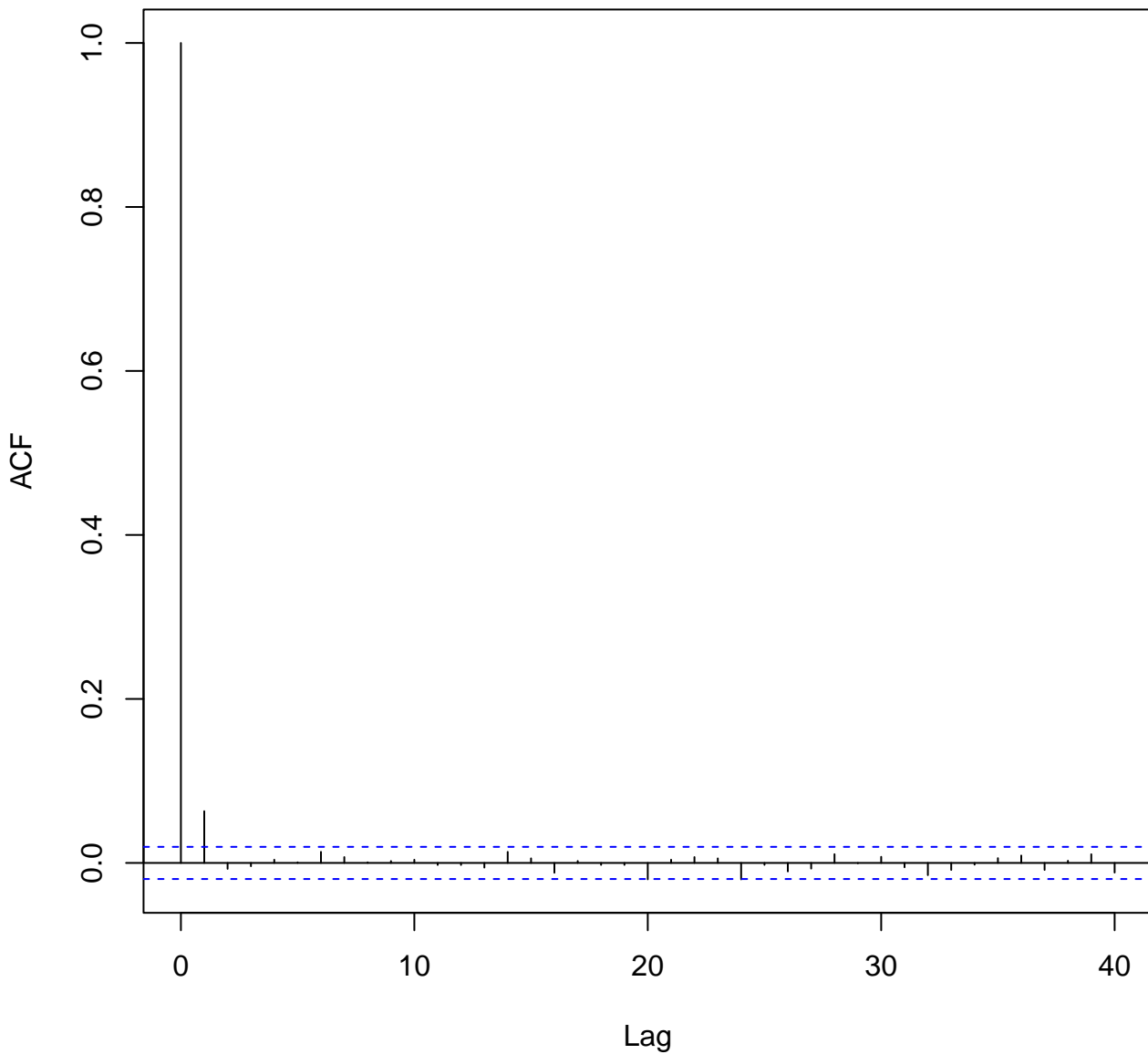
Density plot of X_99 over the chains



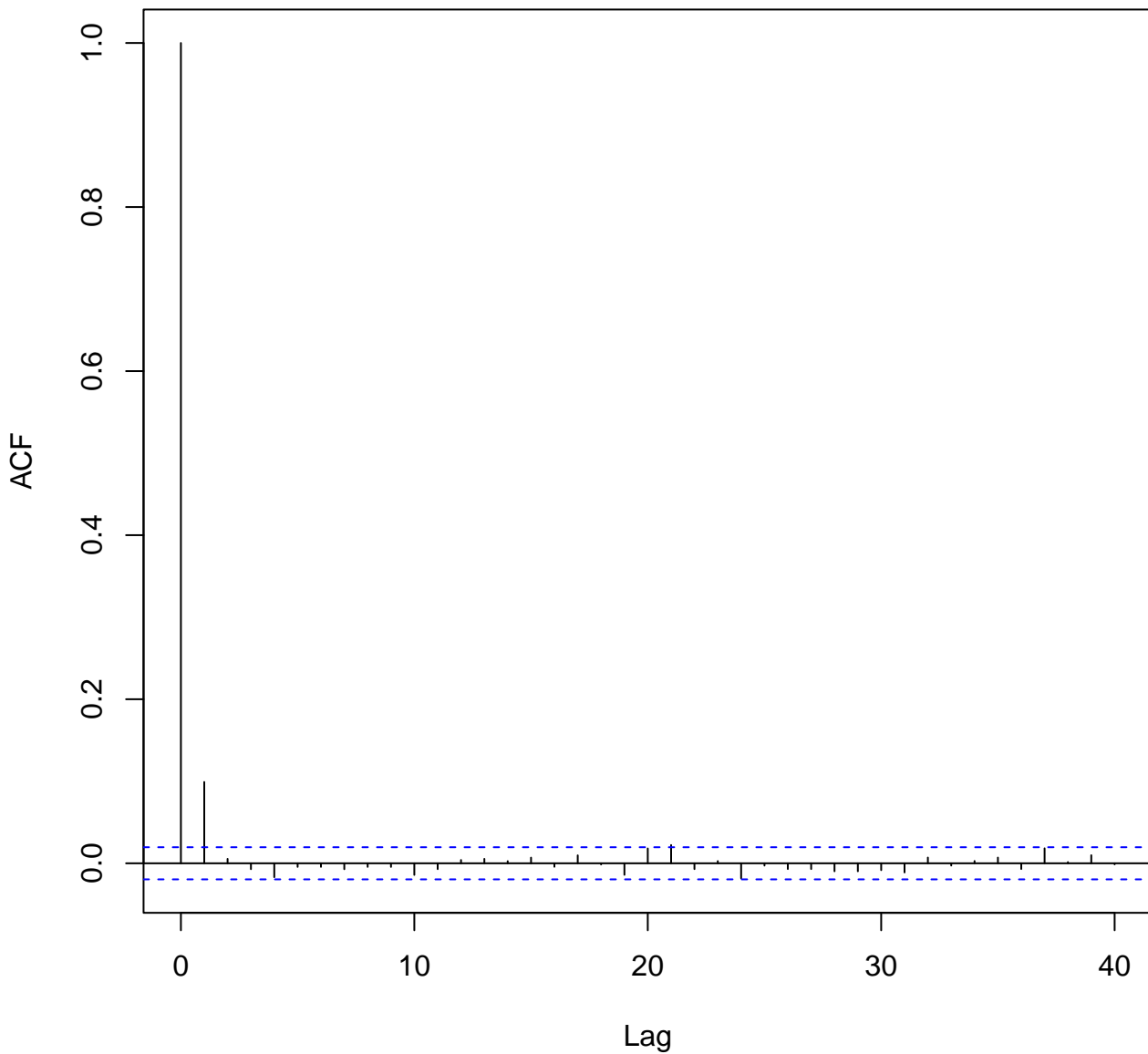
Density plot of X_100 over the chains



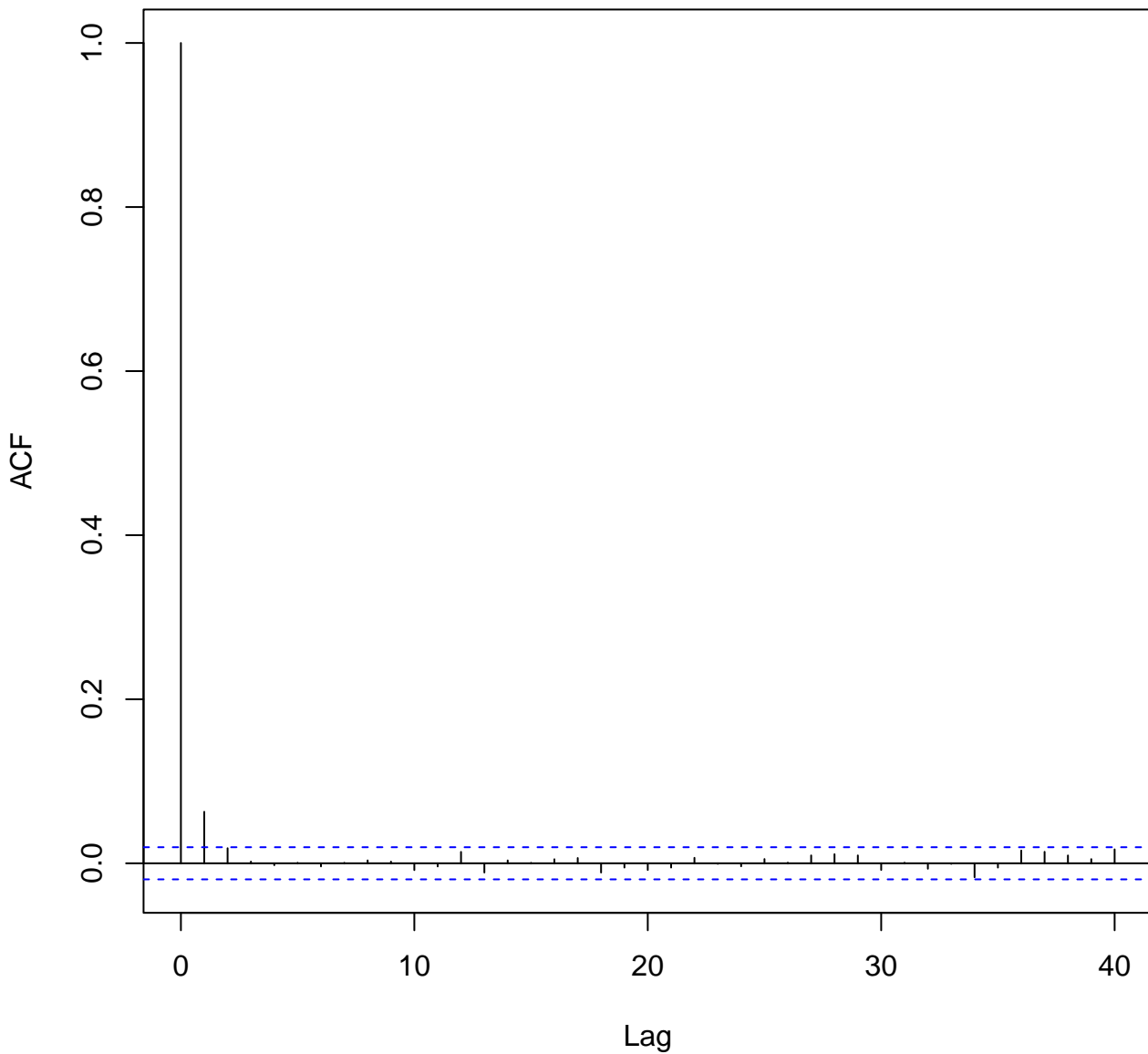
X_1 chain 1



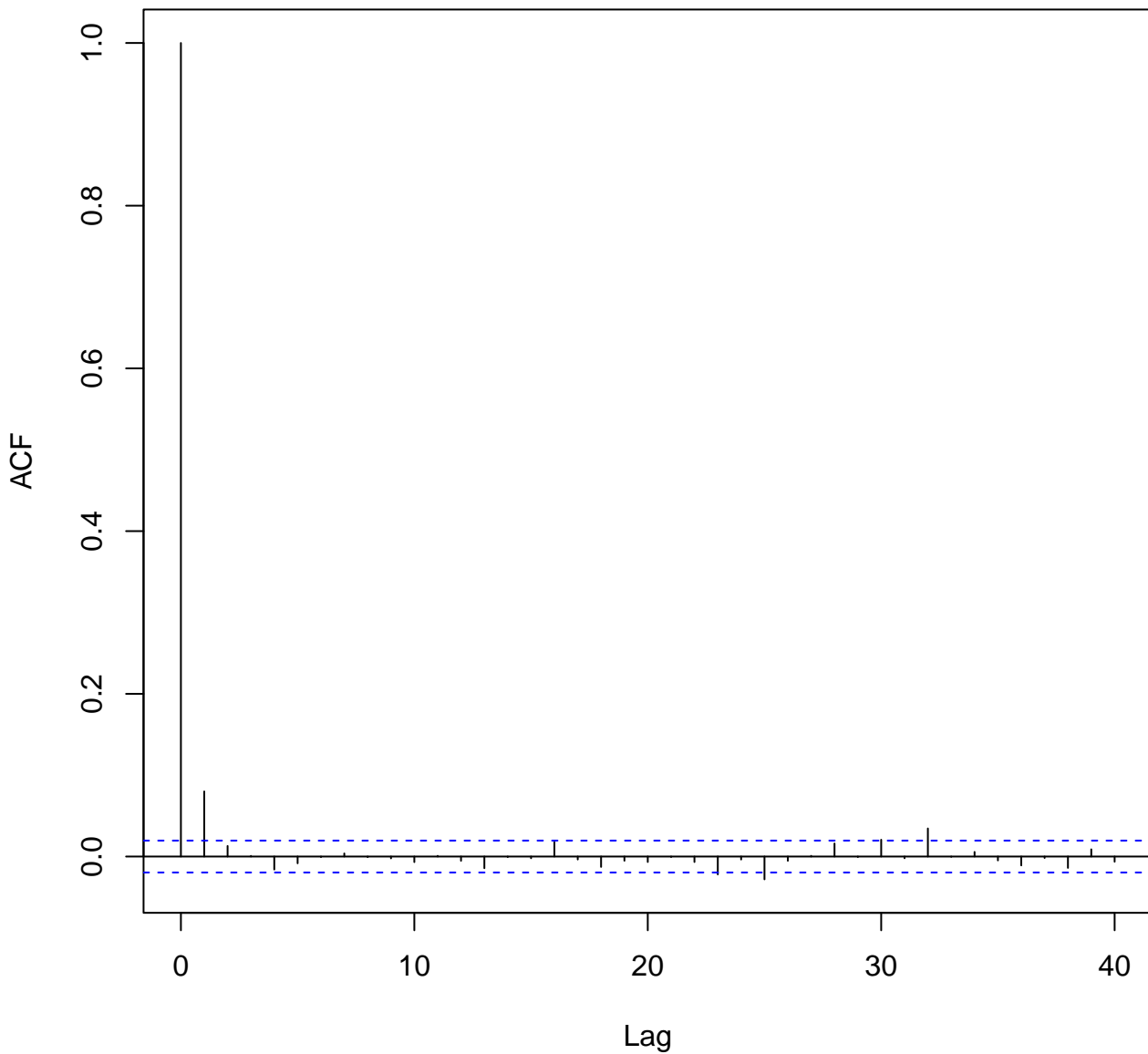
X_1 chain 2



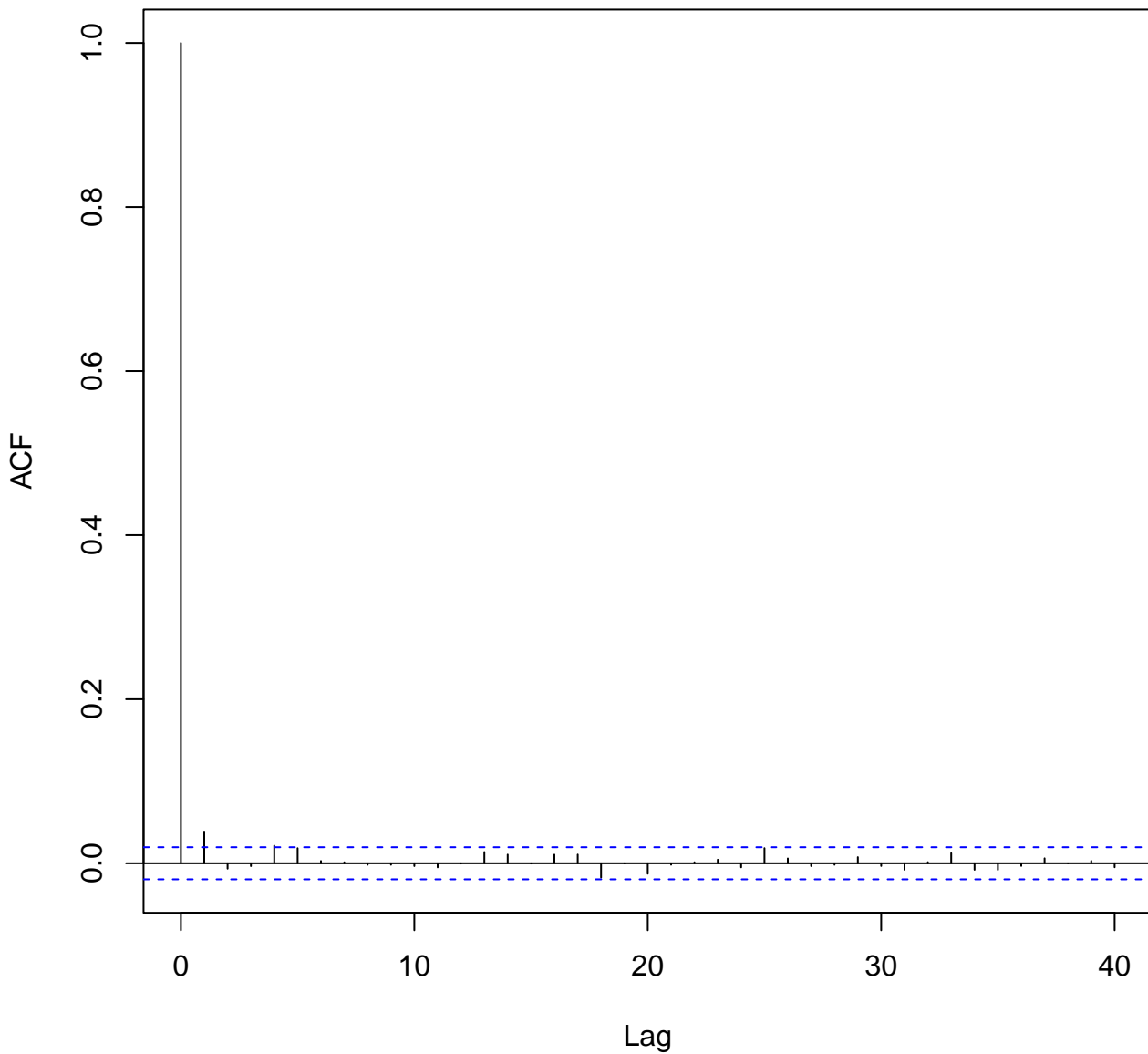
X_1 chain 3



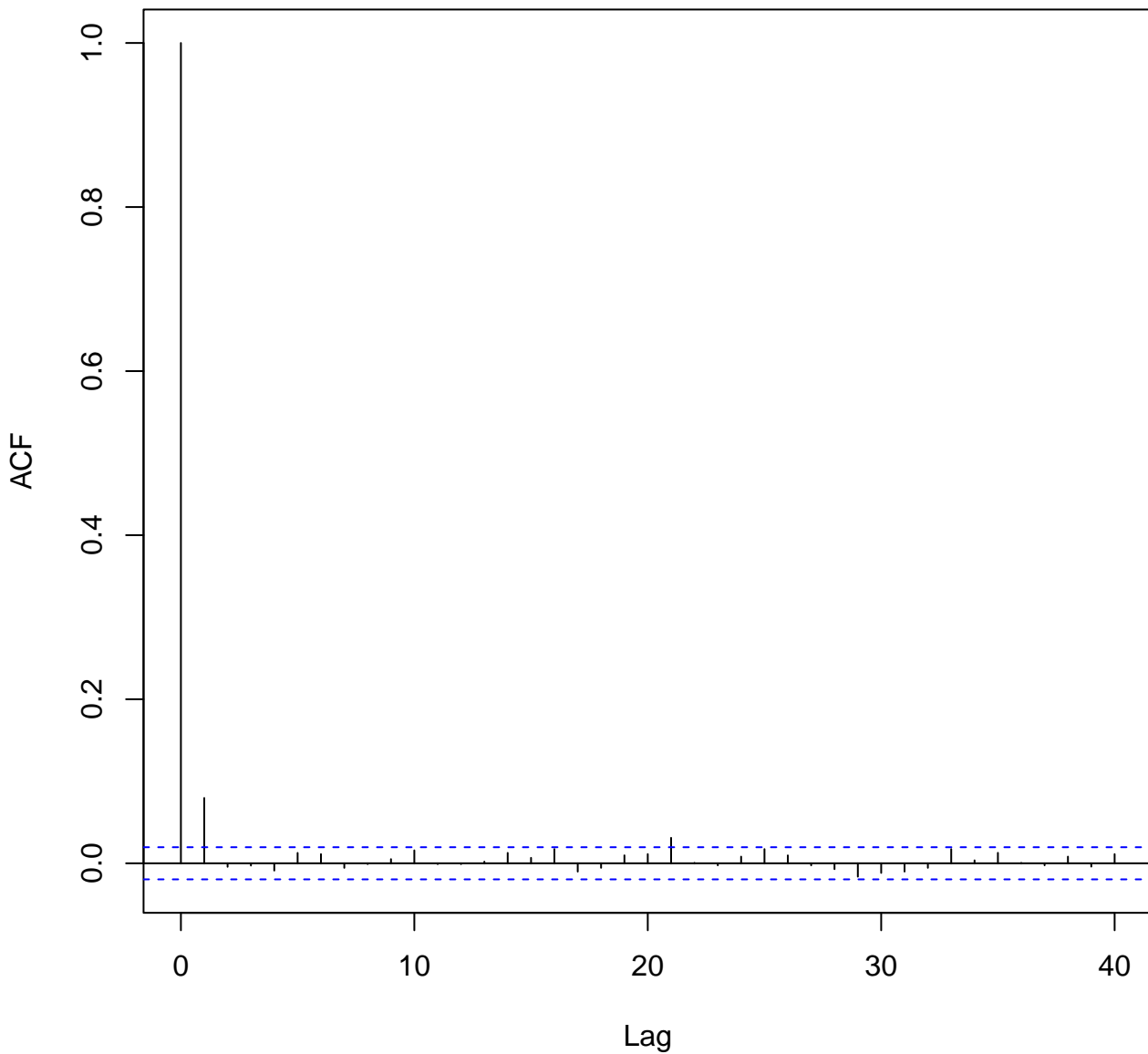
X_1 chain 4



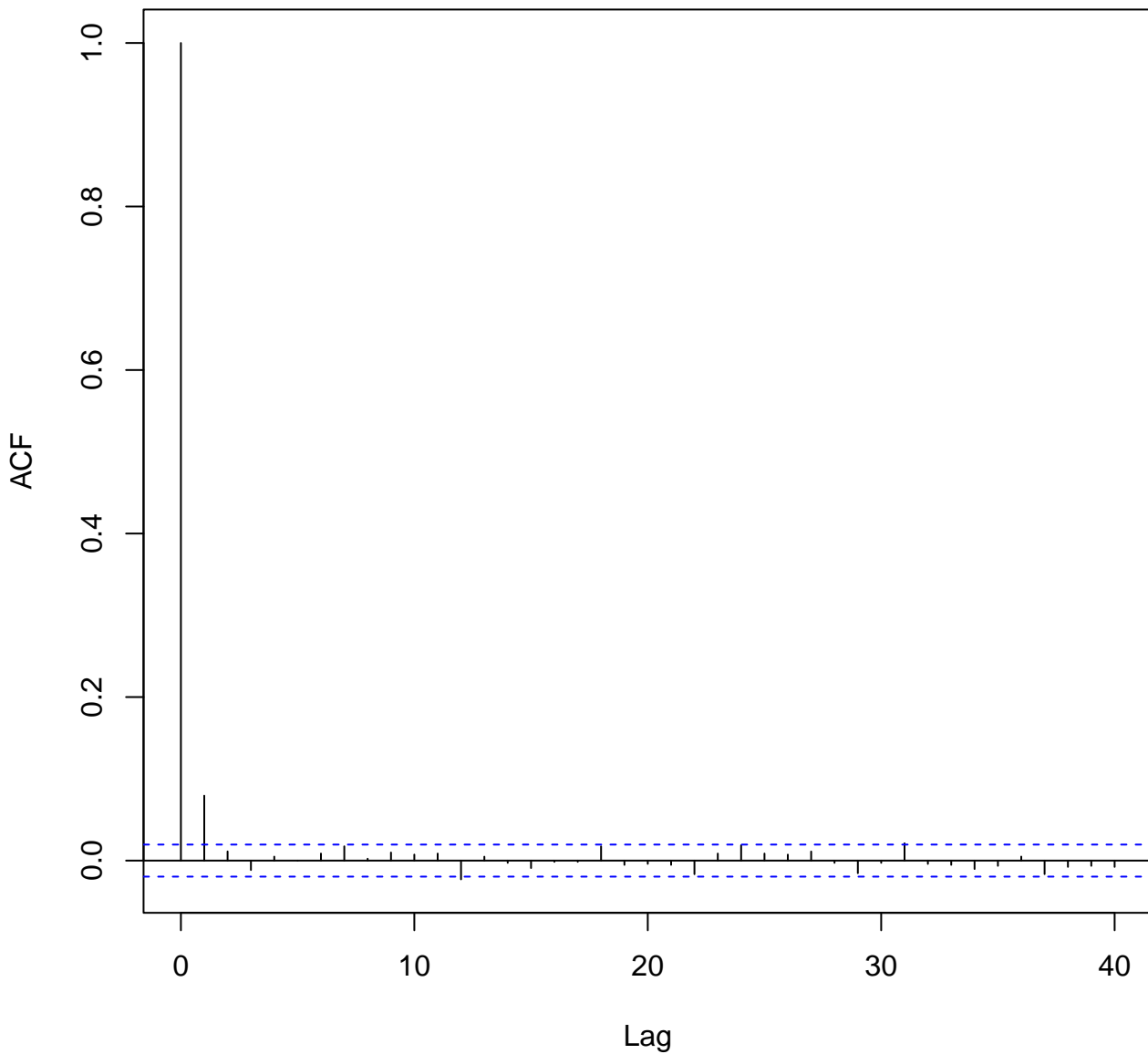
X_1 chain 5



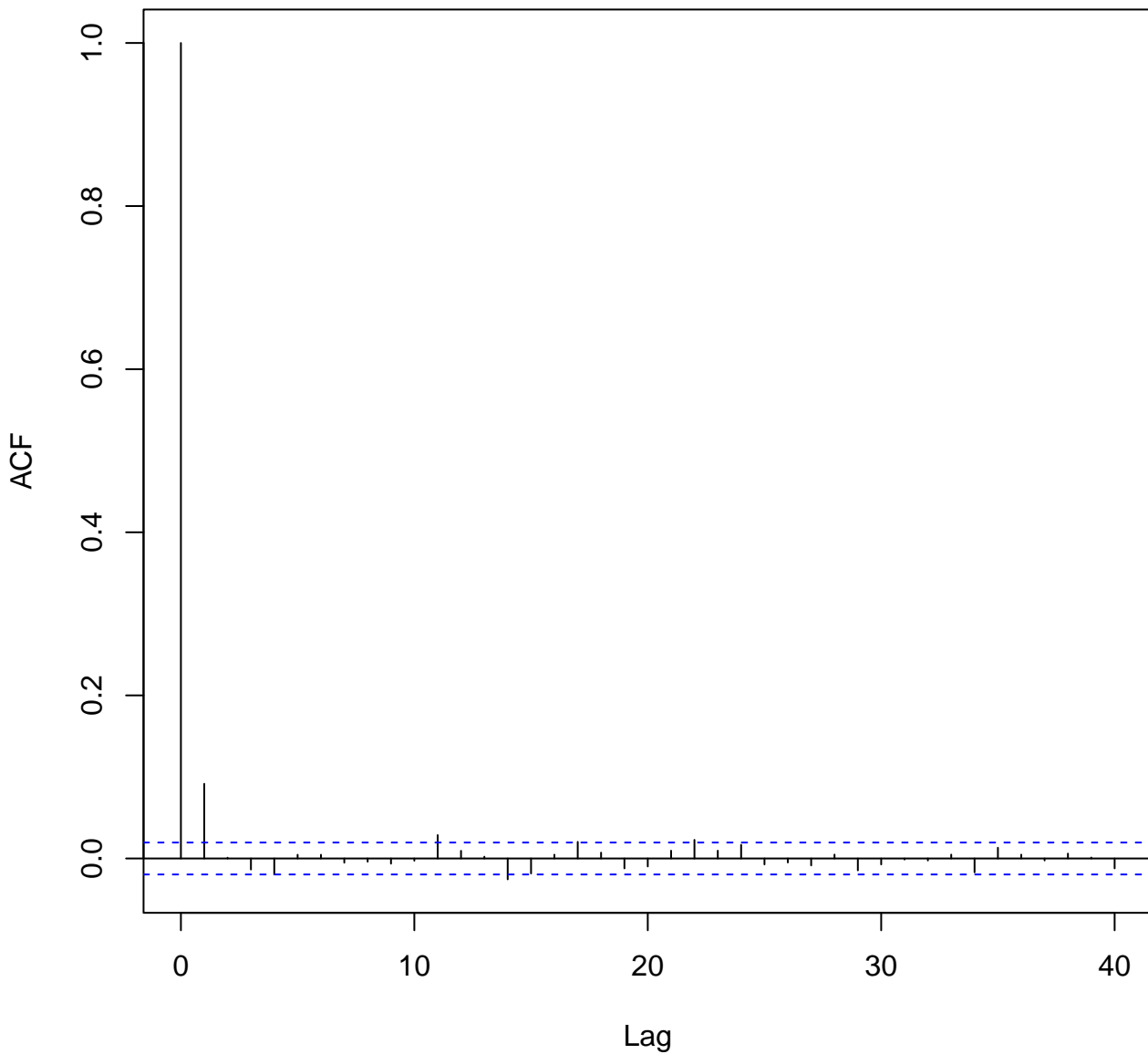
X_1 chain 6



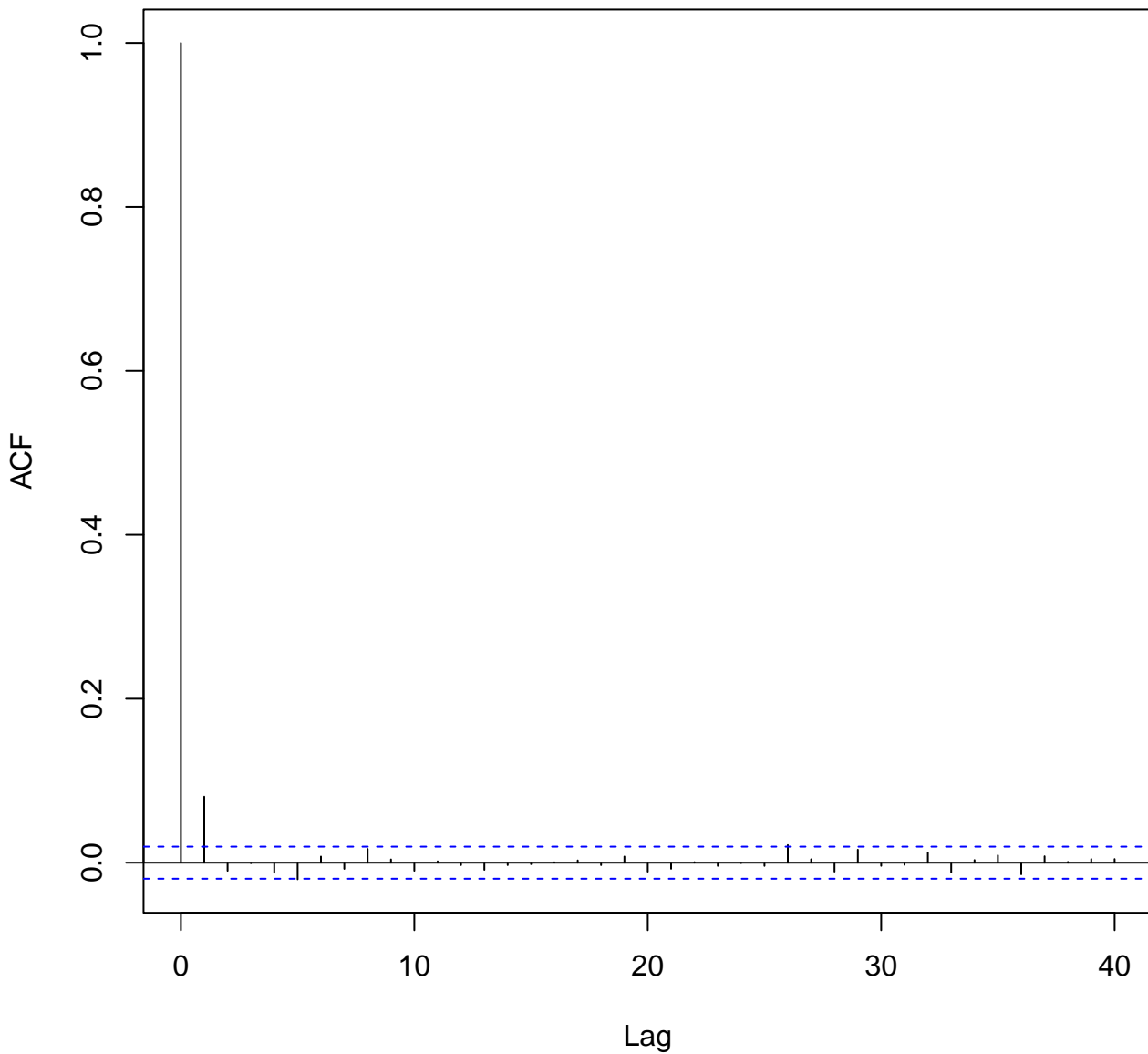
X_2 chain 1



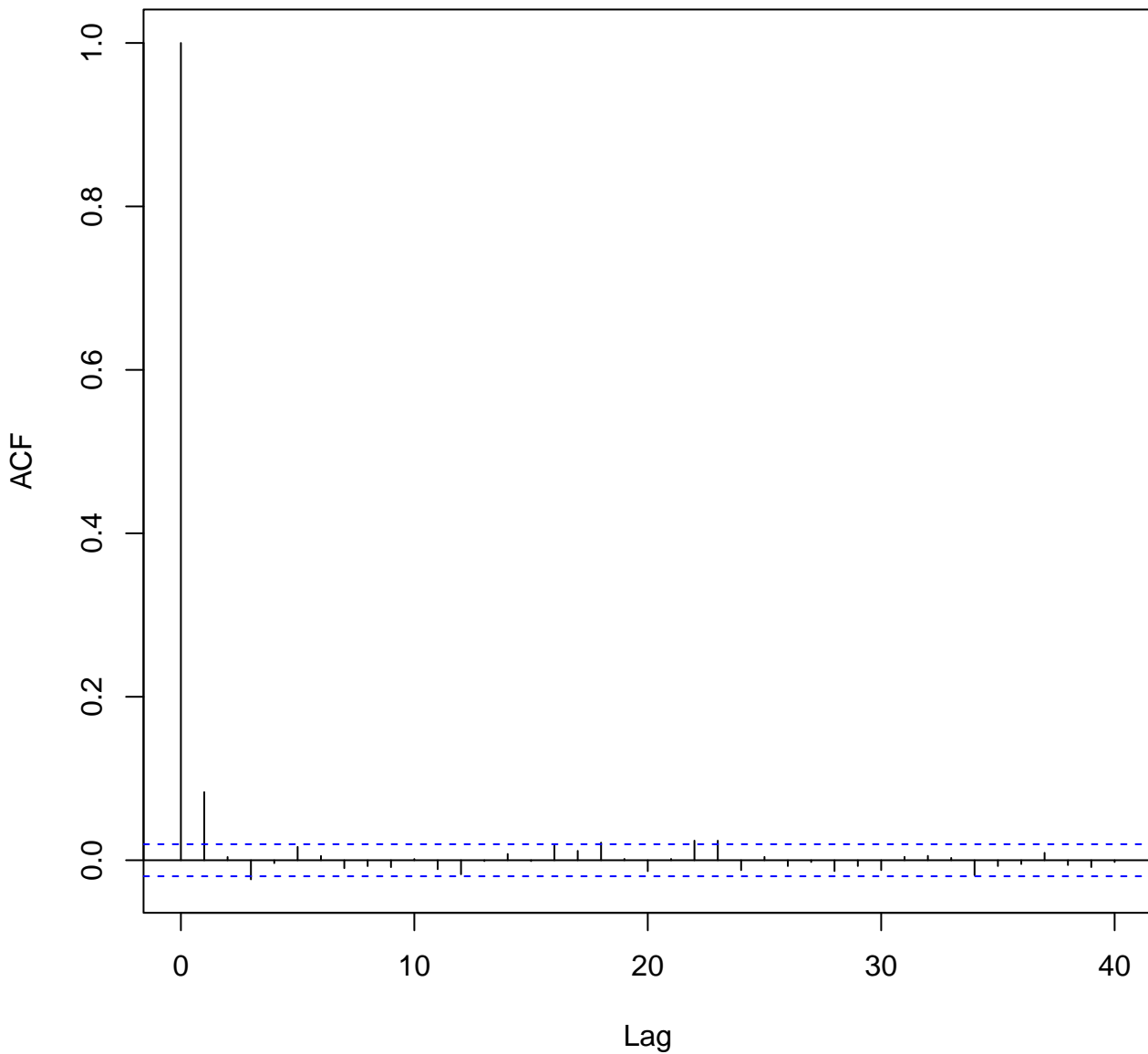
X_2 chain 2



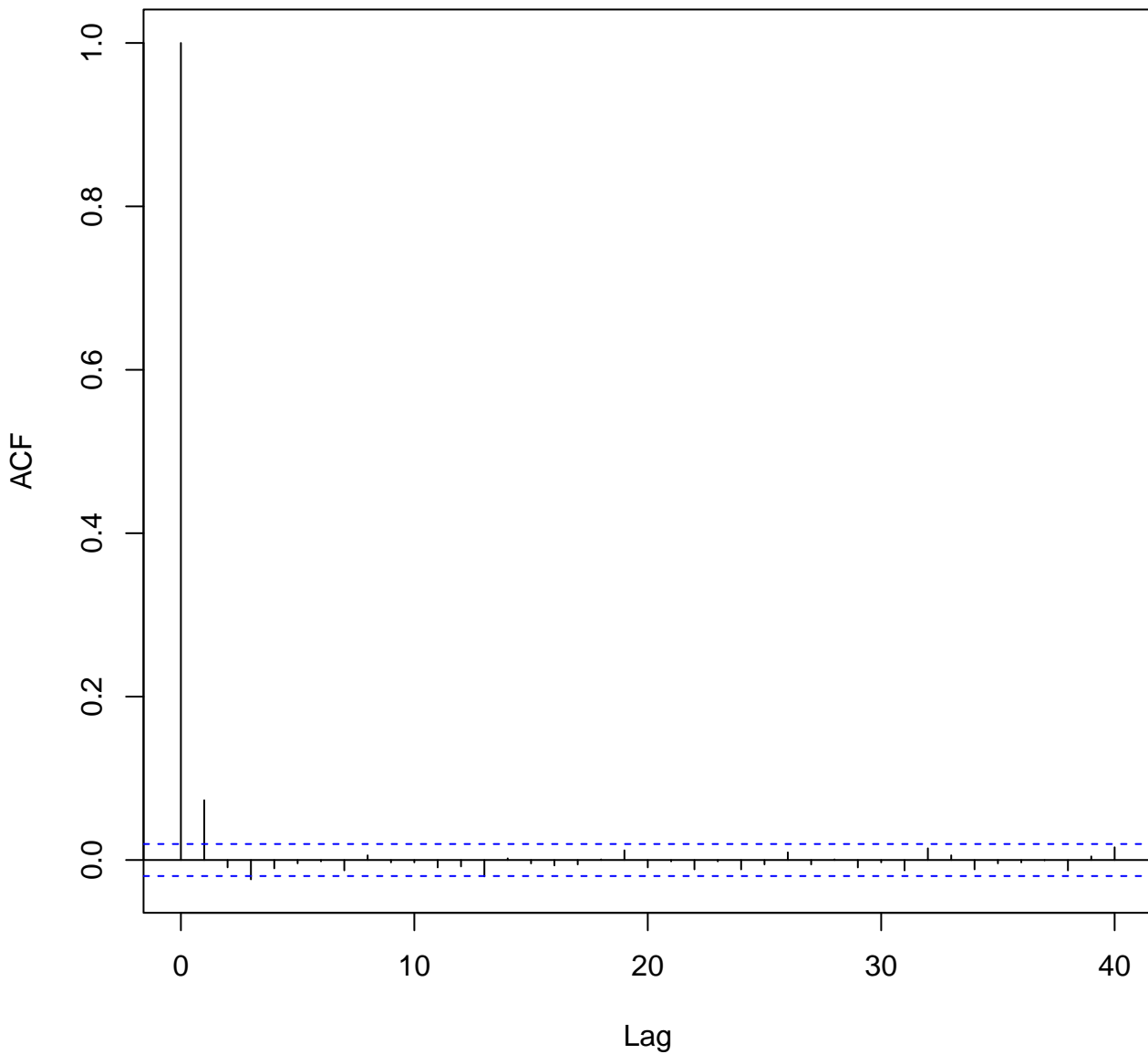
X_2 chain 3



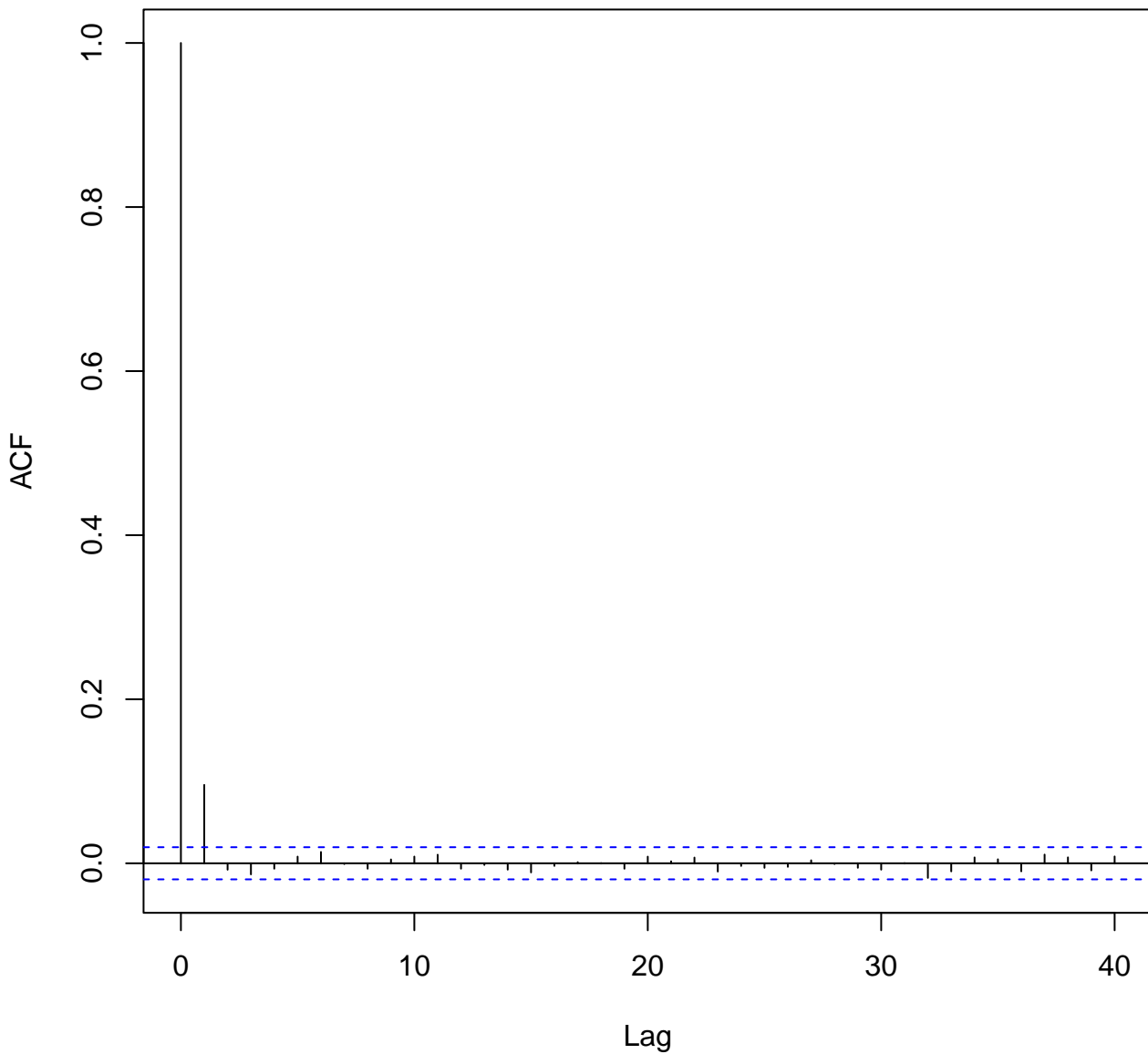
X_2 chain 4



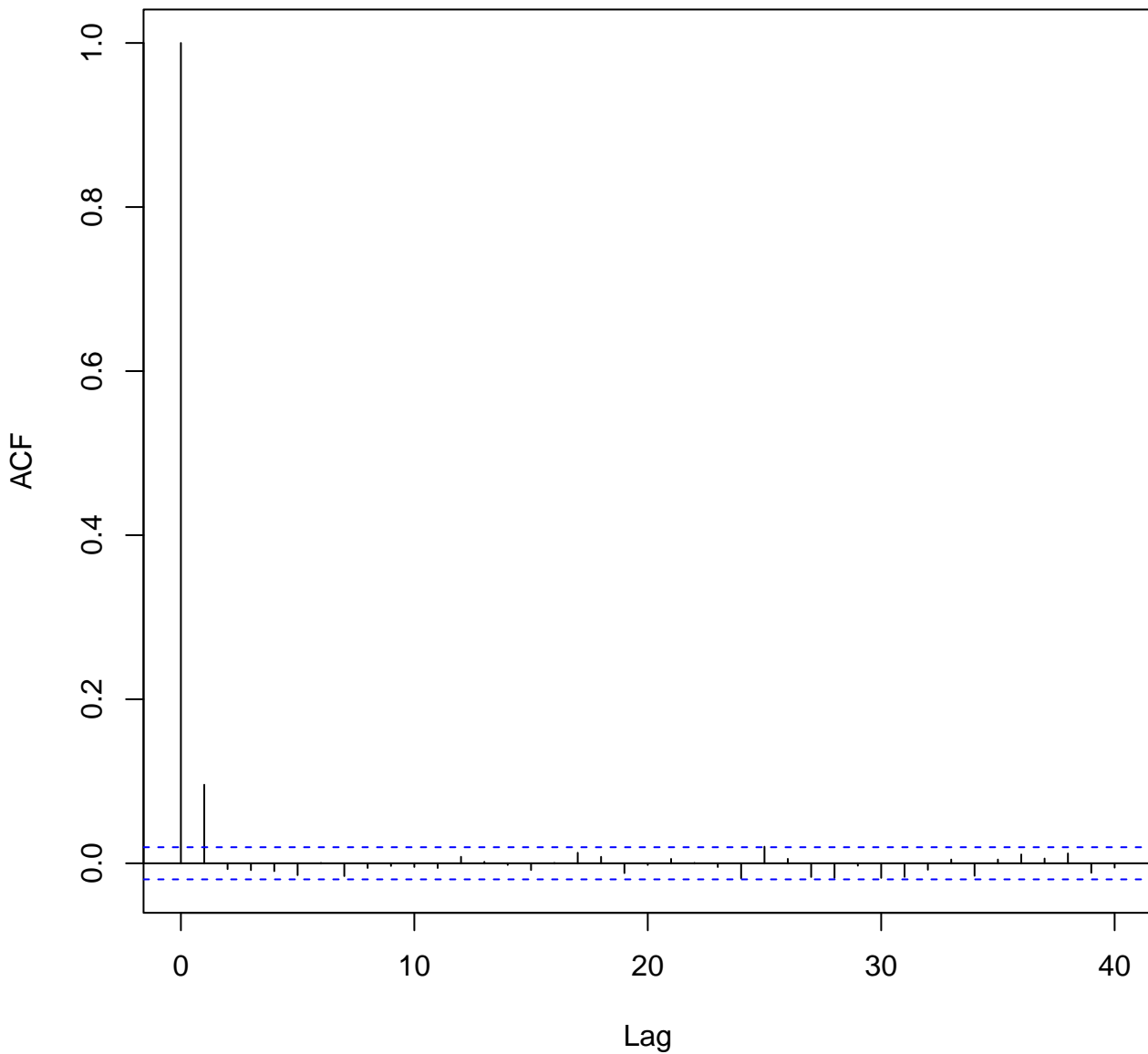
X_2 chain 5



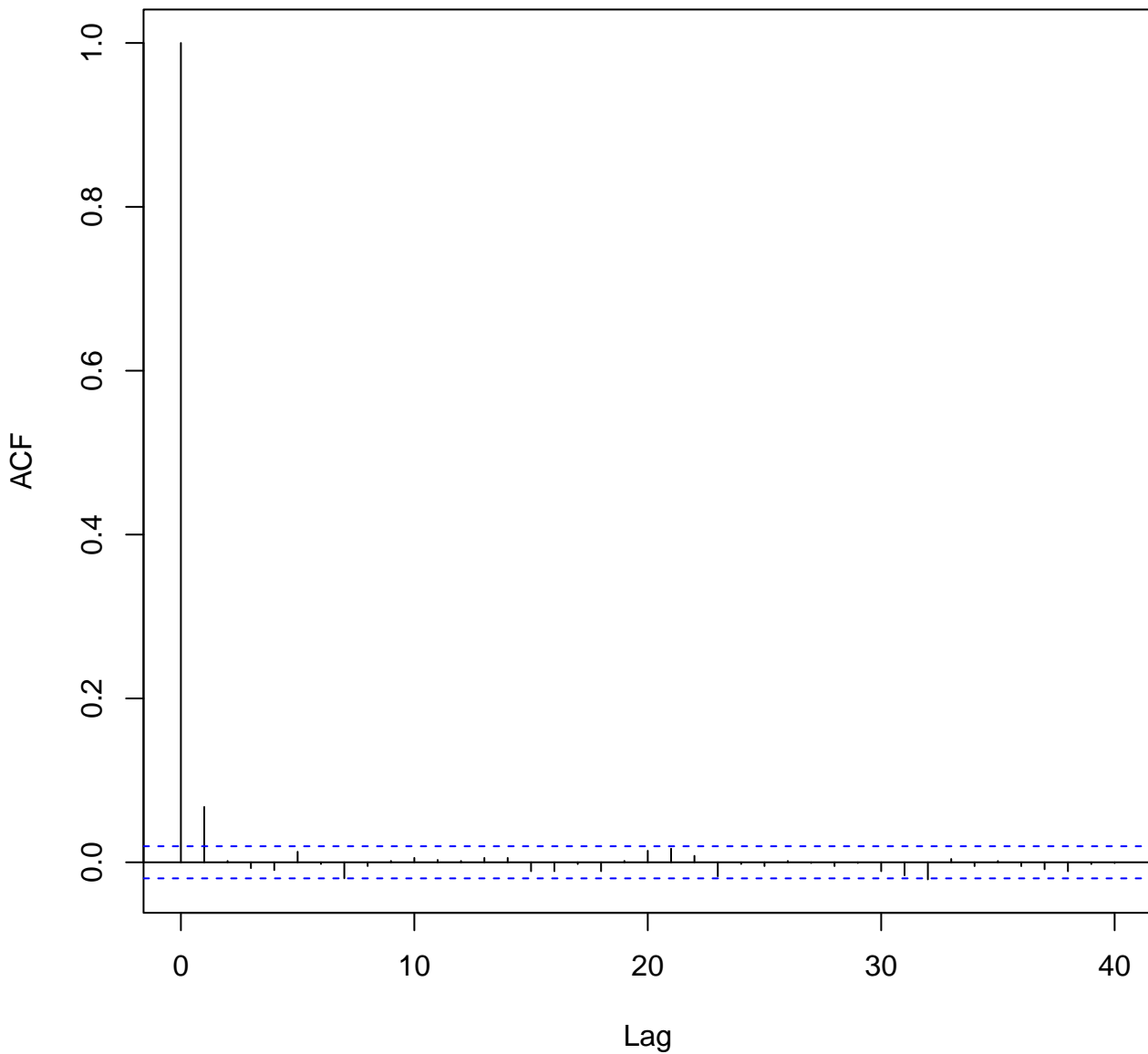
X_2 chain 6



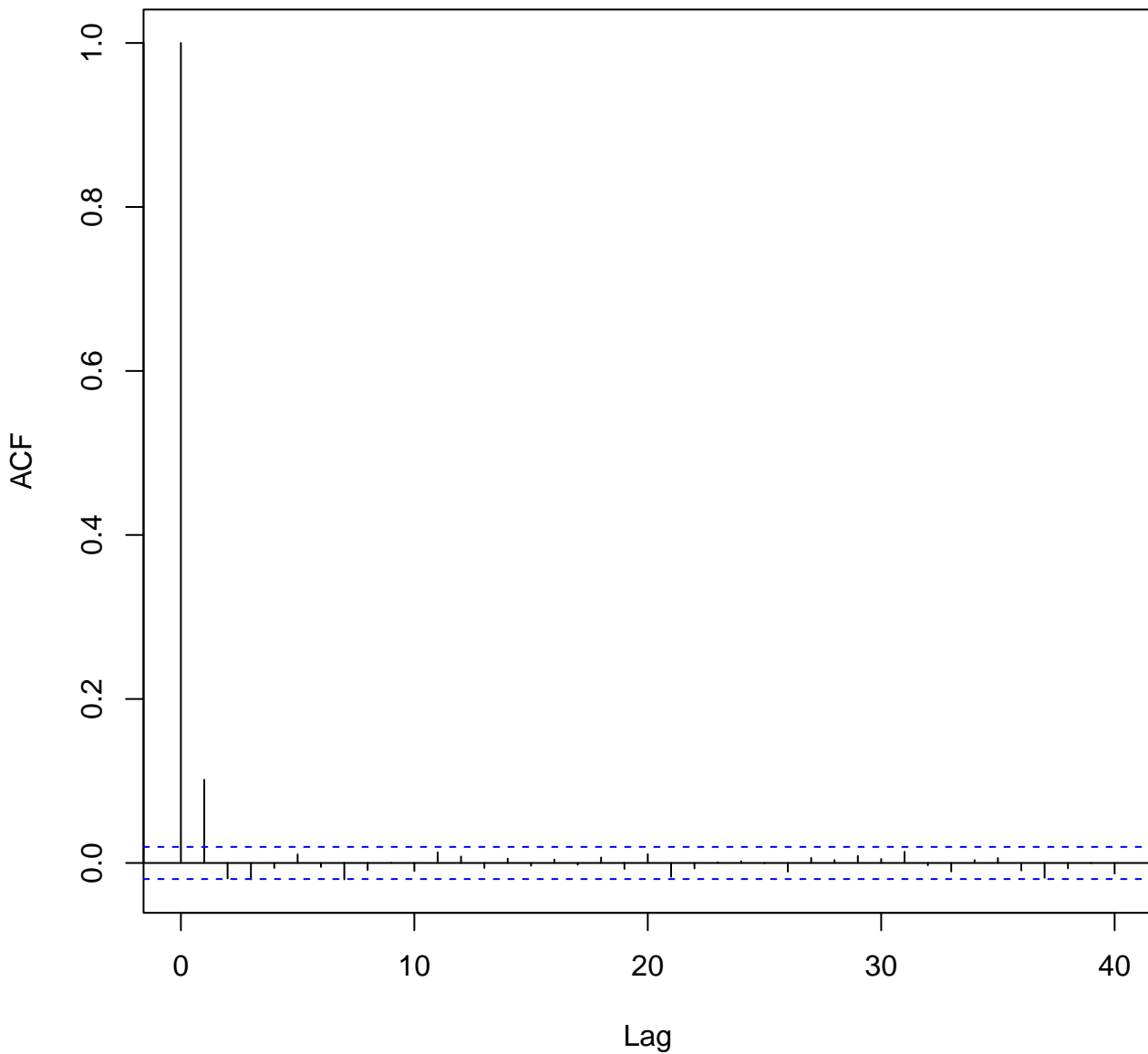
X_3 chain 1



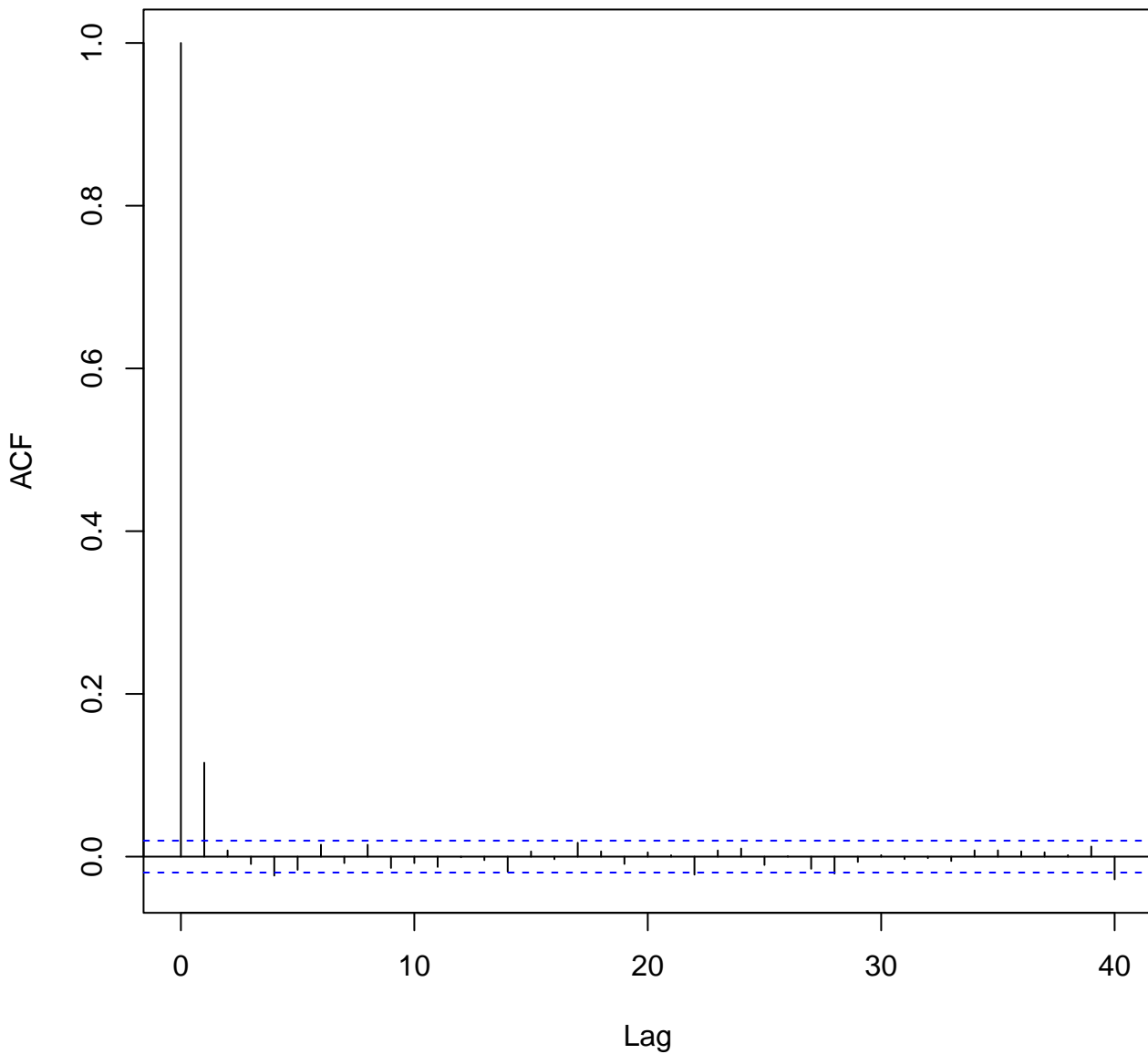
X_3 chain 2



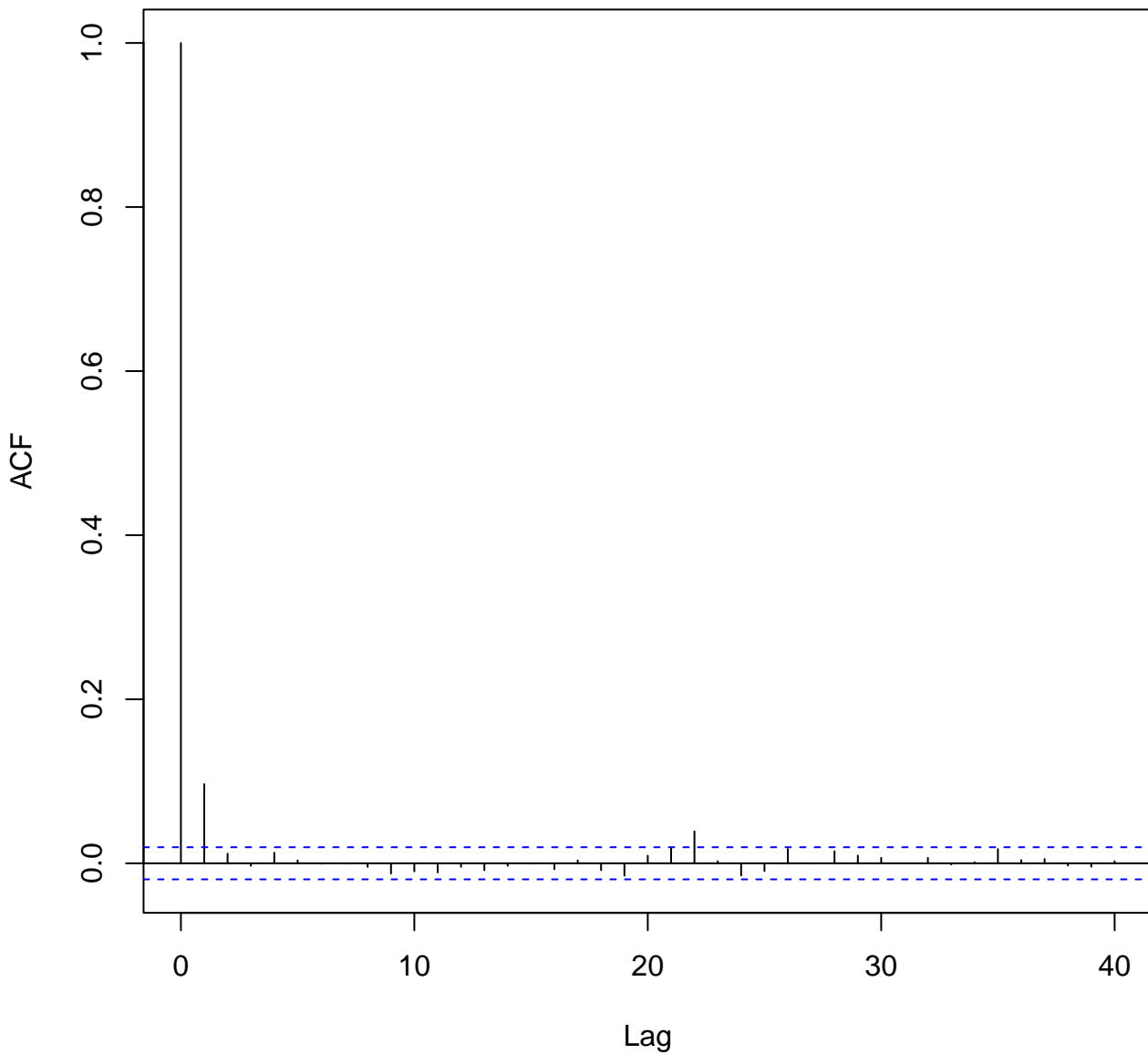
X_3 chain 3



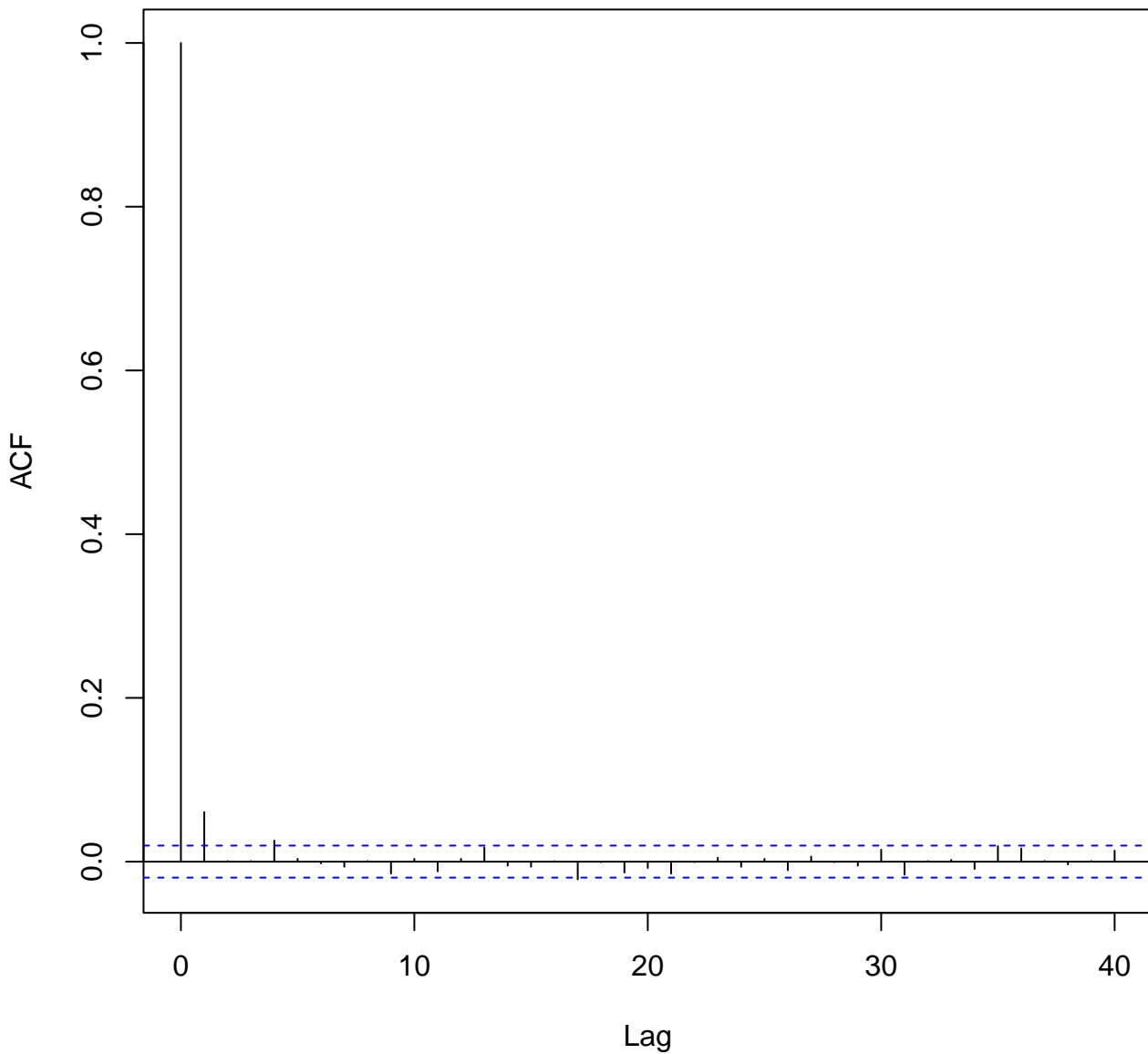
X_3 chain 4



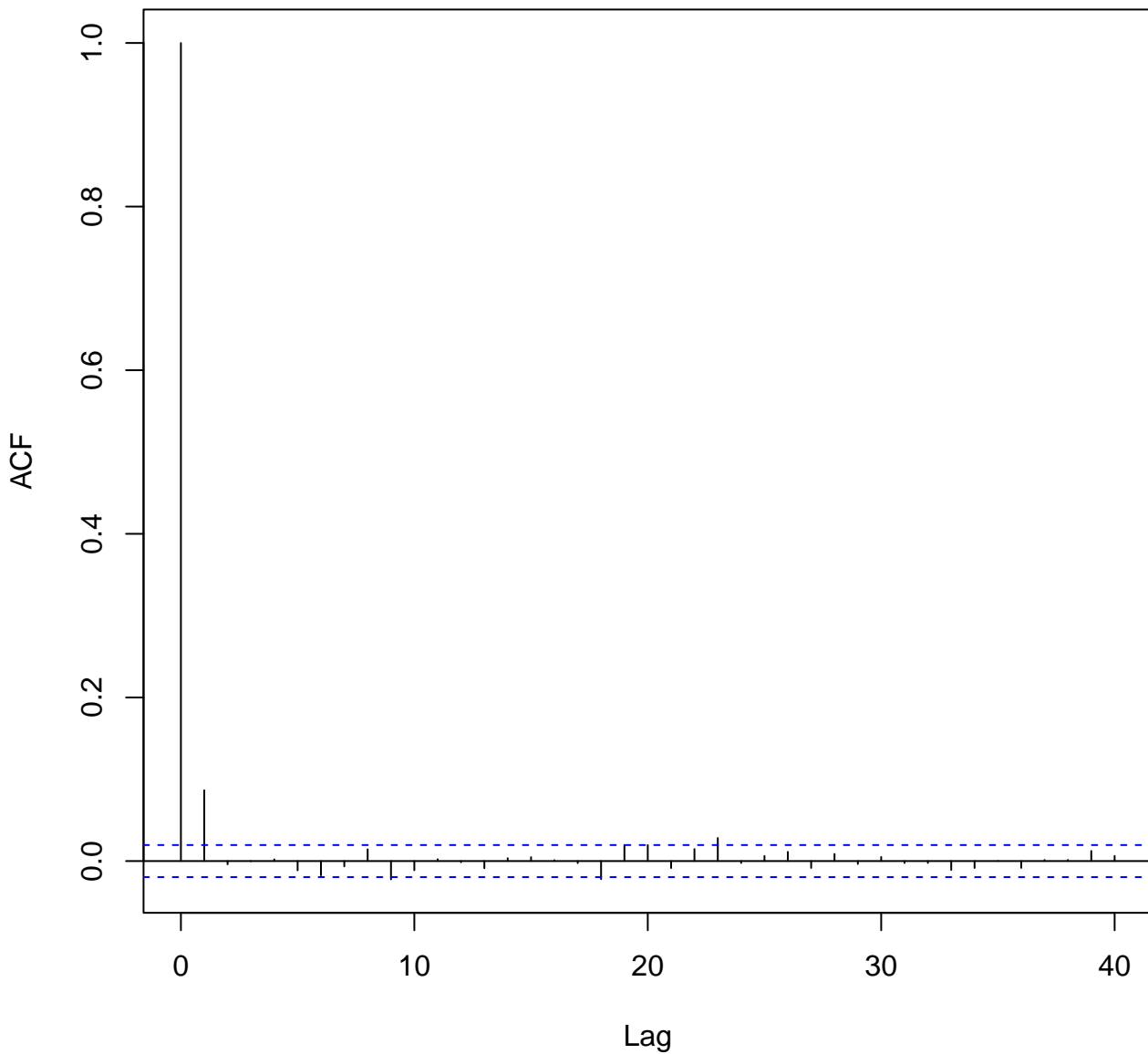
X_3 chain 5



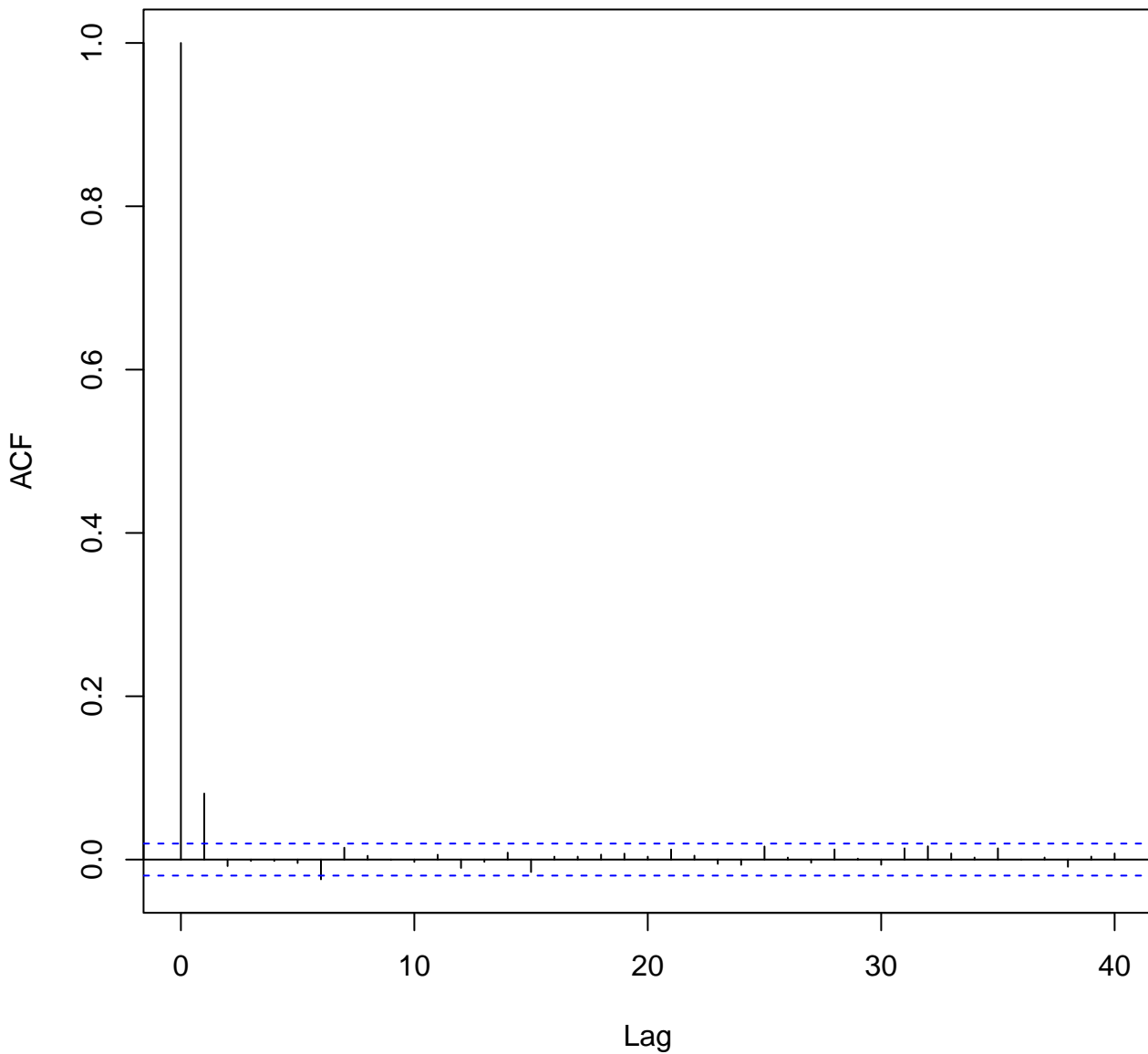
X_3 chain 6



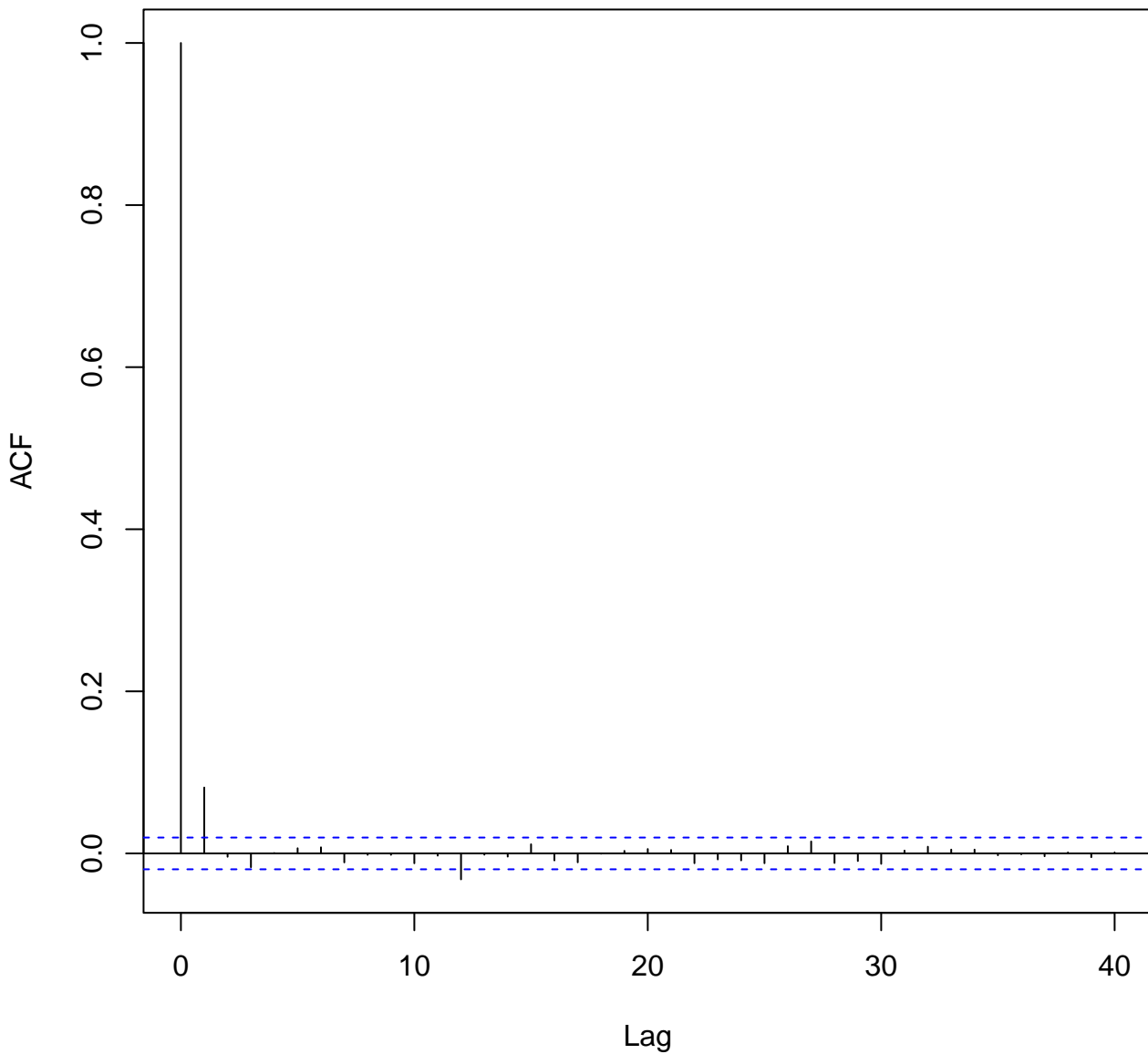
X_4 chain 1



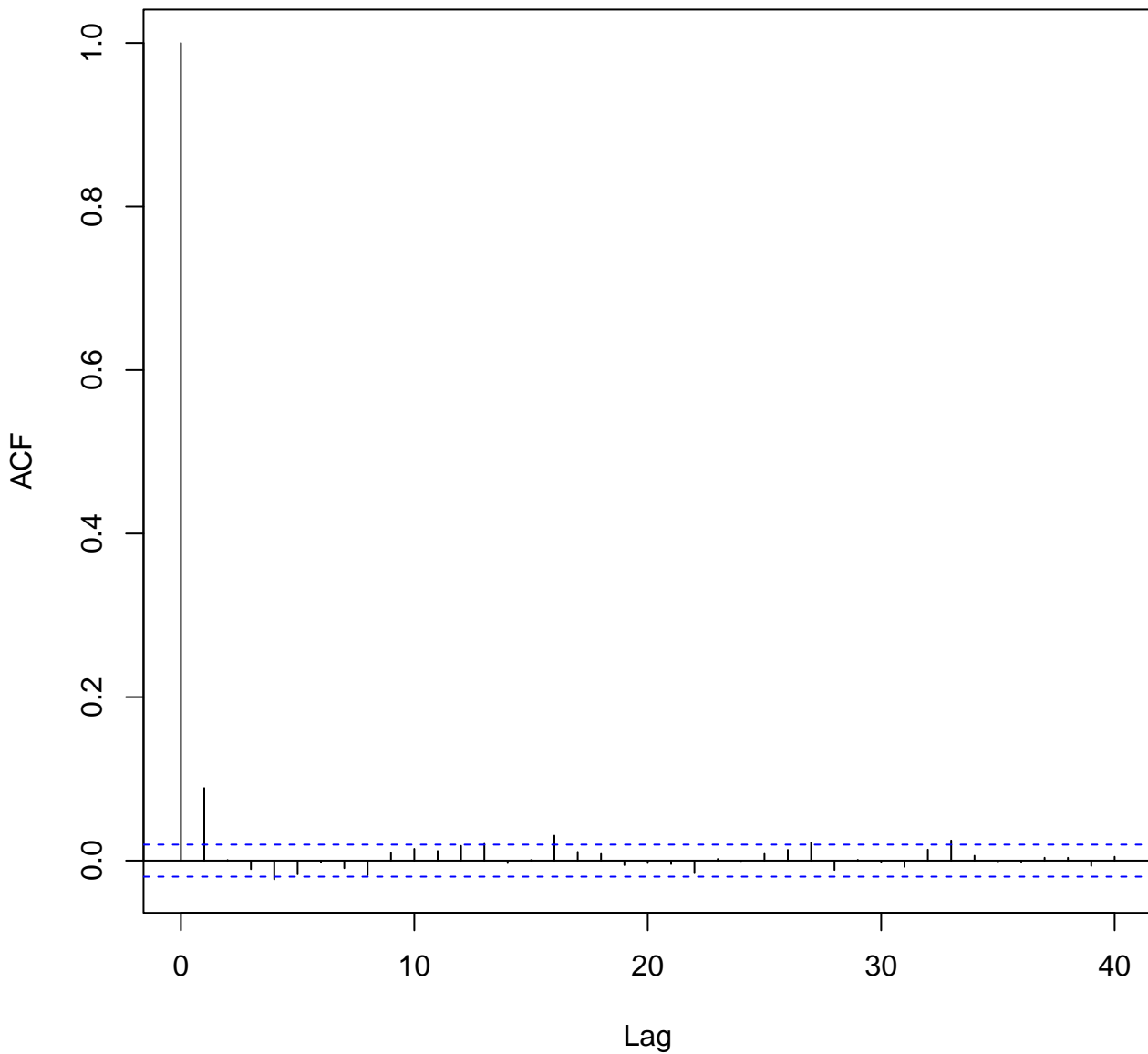
X_4 chain 2



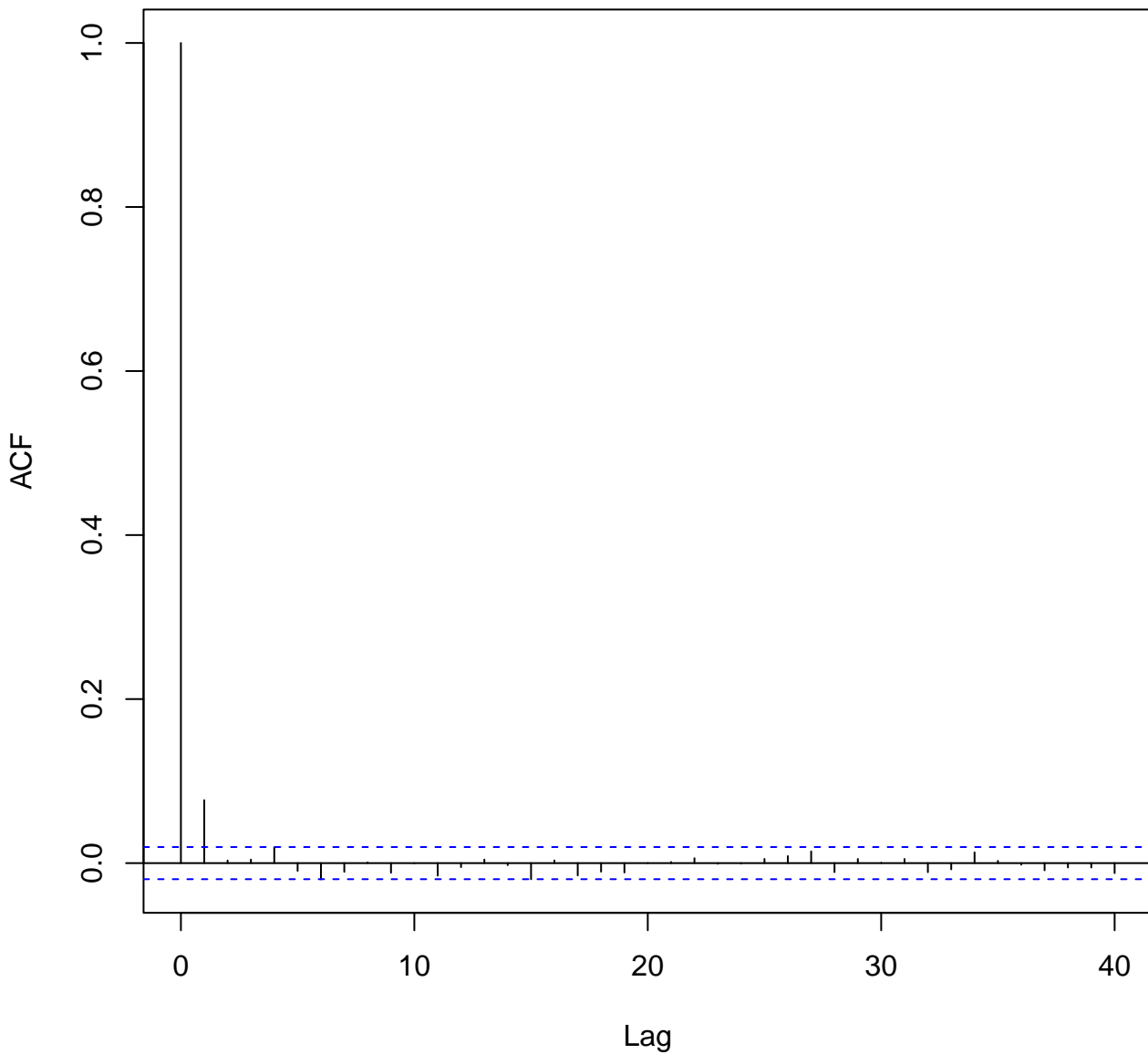
X_4 chain 3



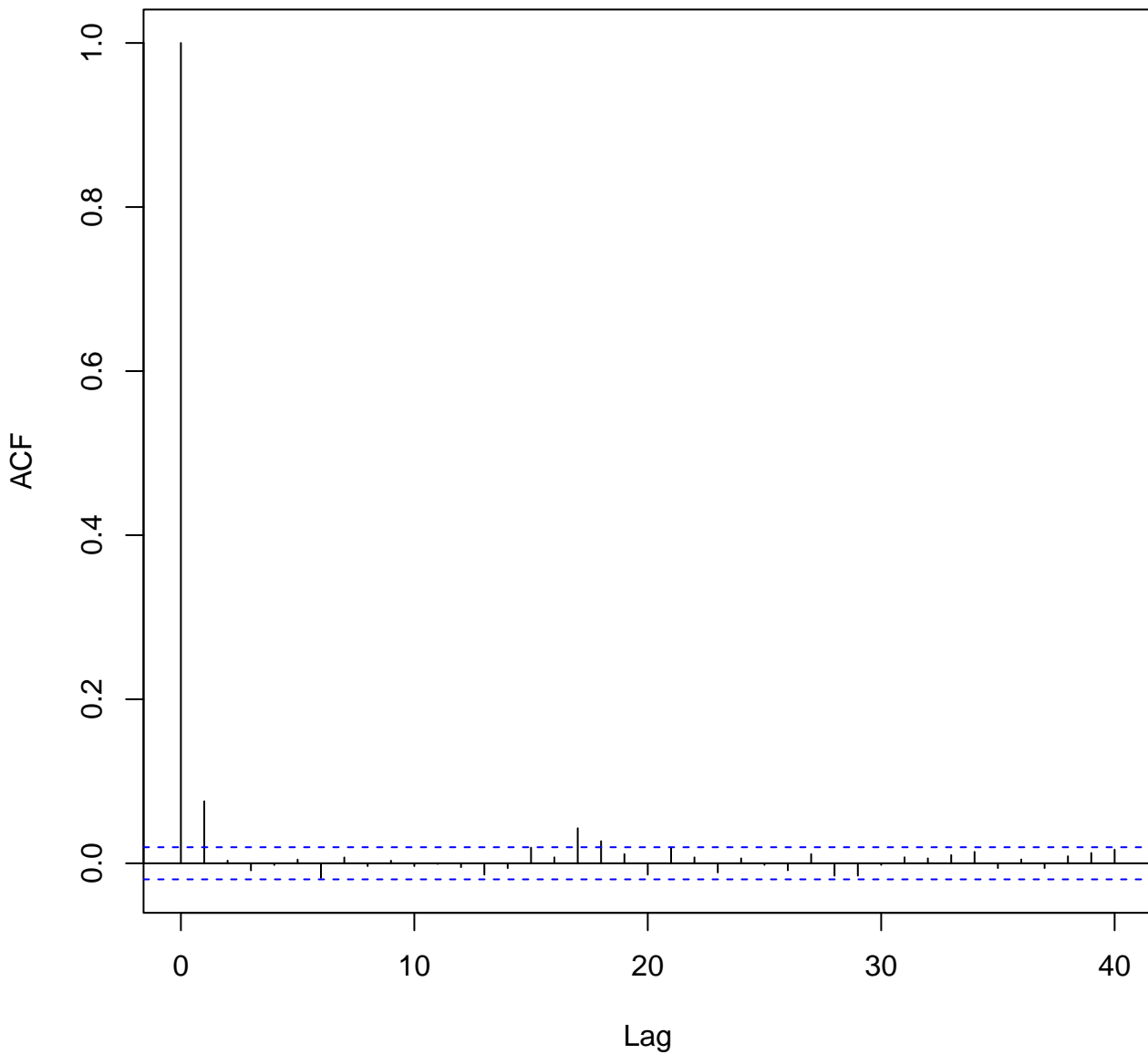
X_4 chain 4



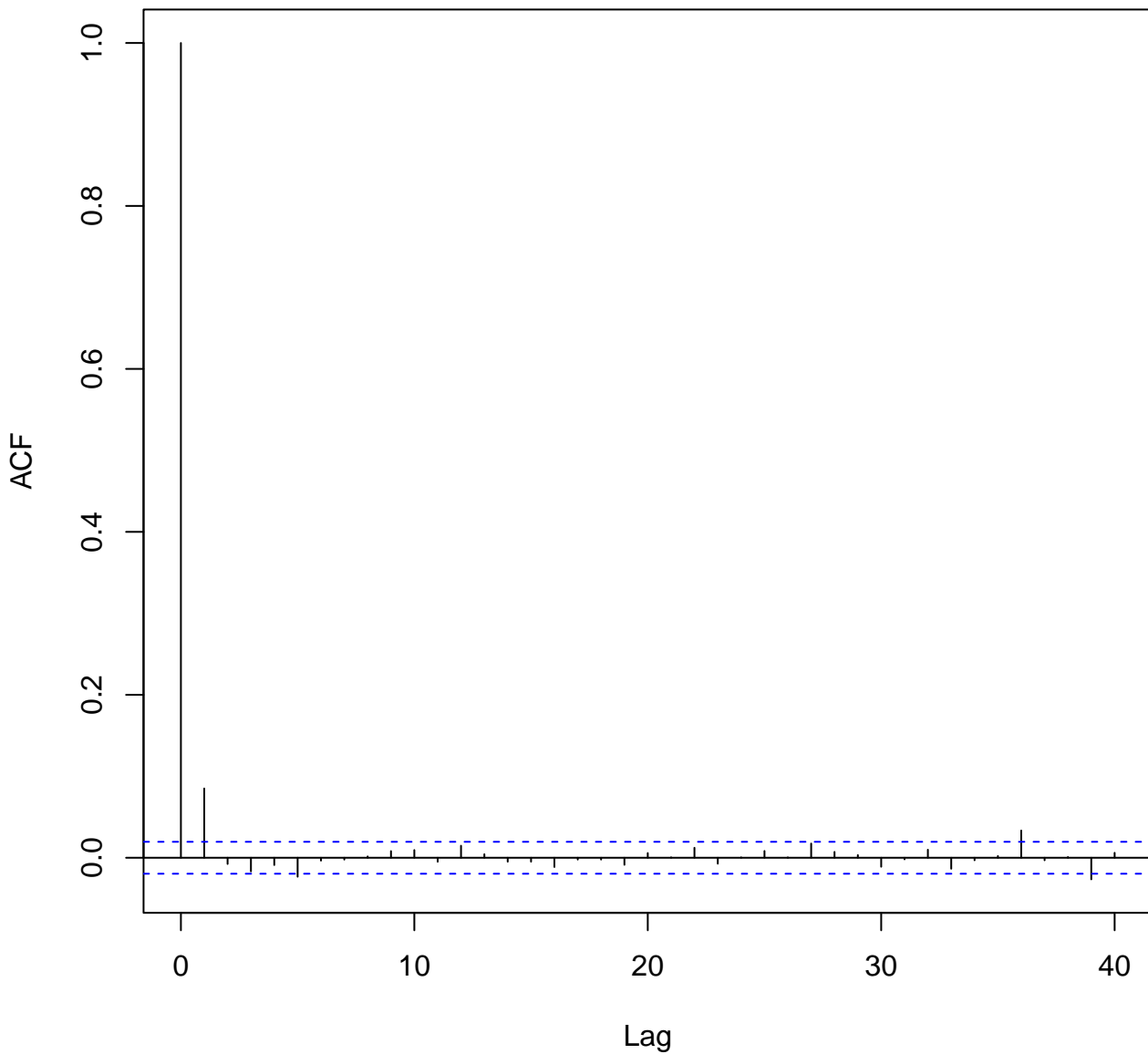
X_4 chain 5



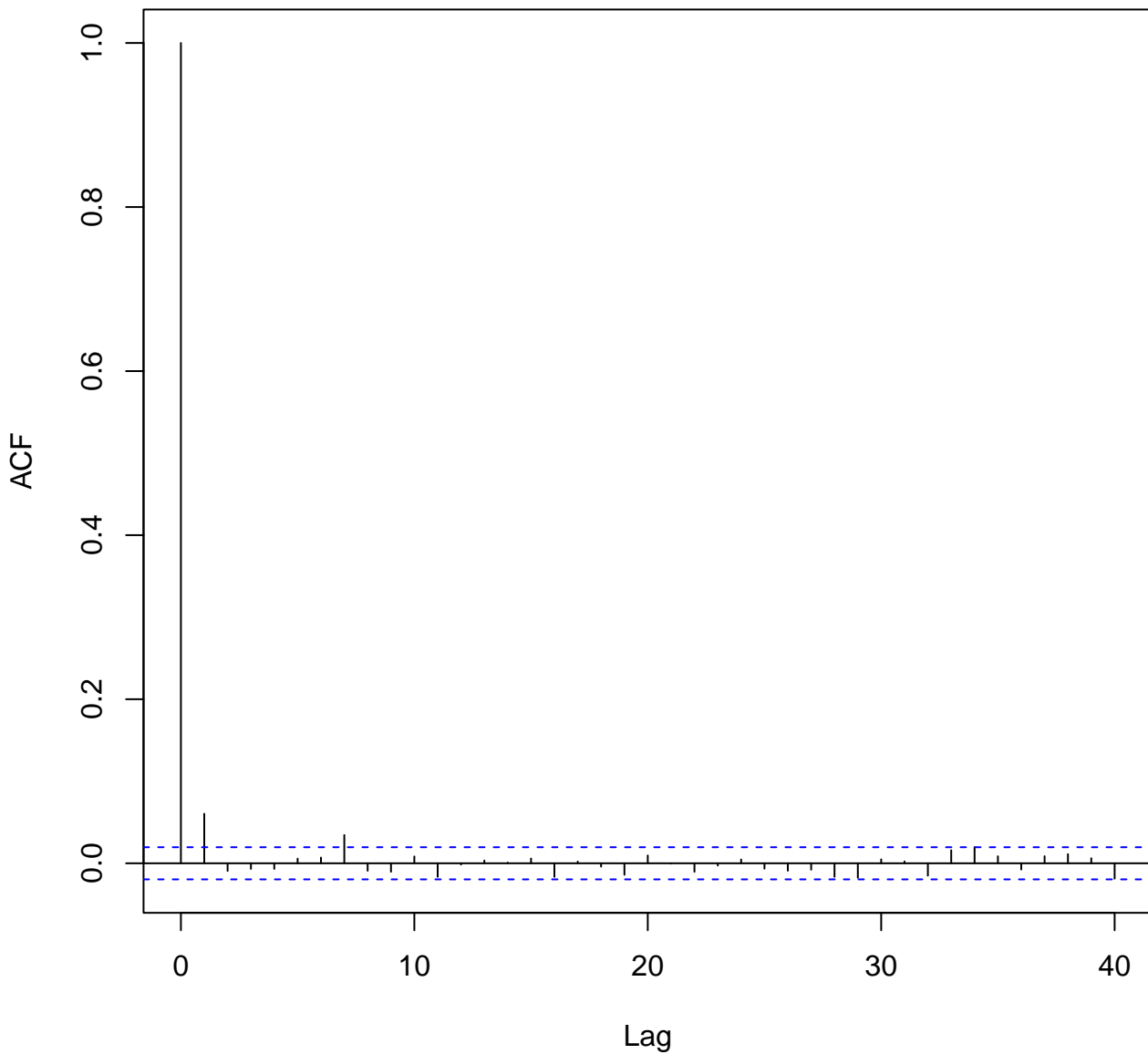
X_4 chain 6



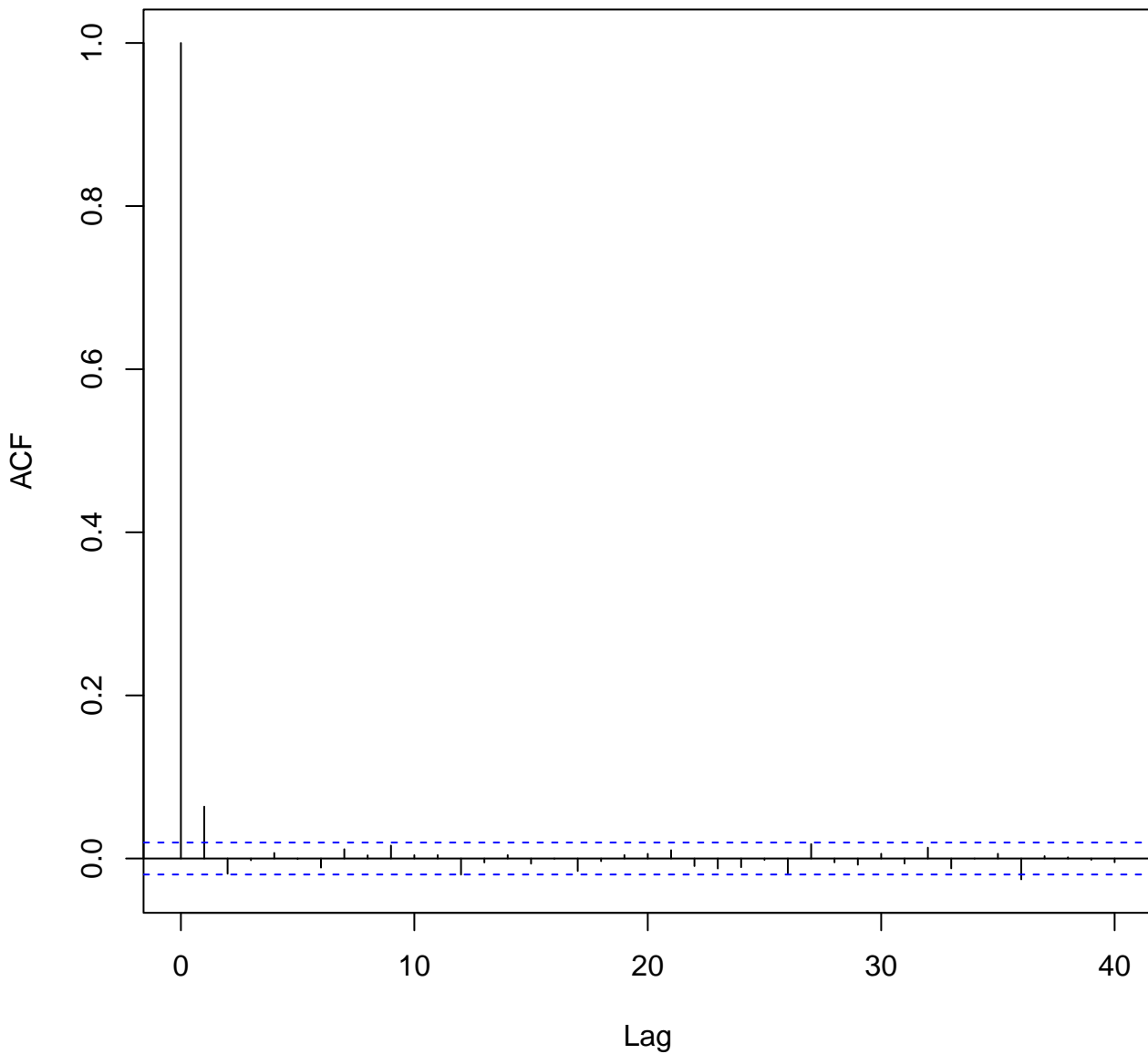
X_5 chain 1



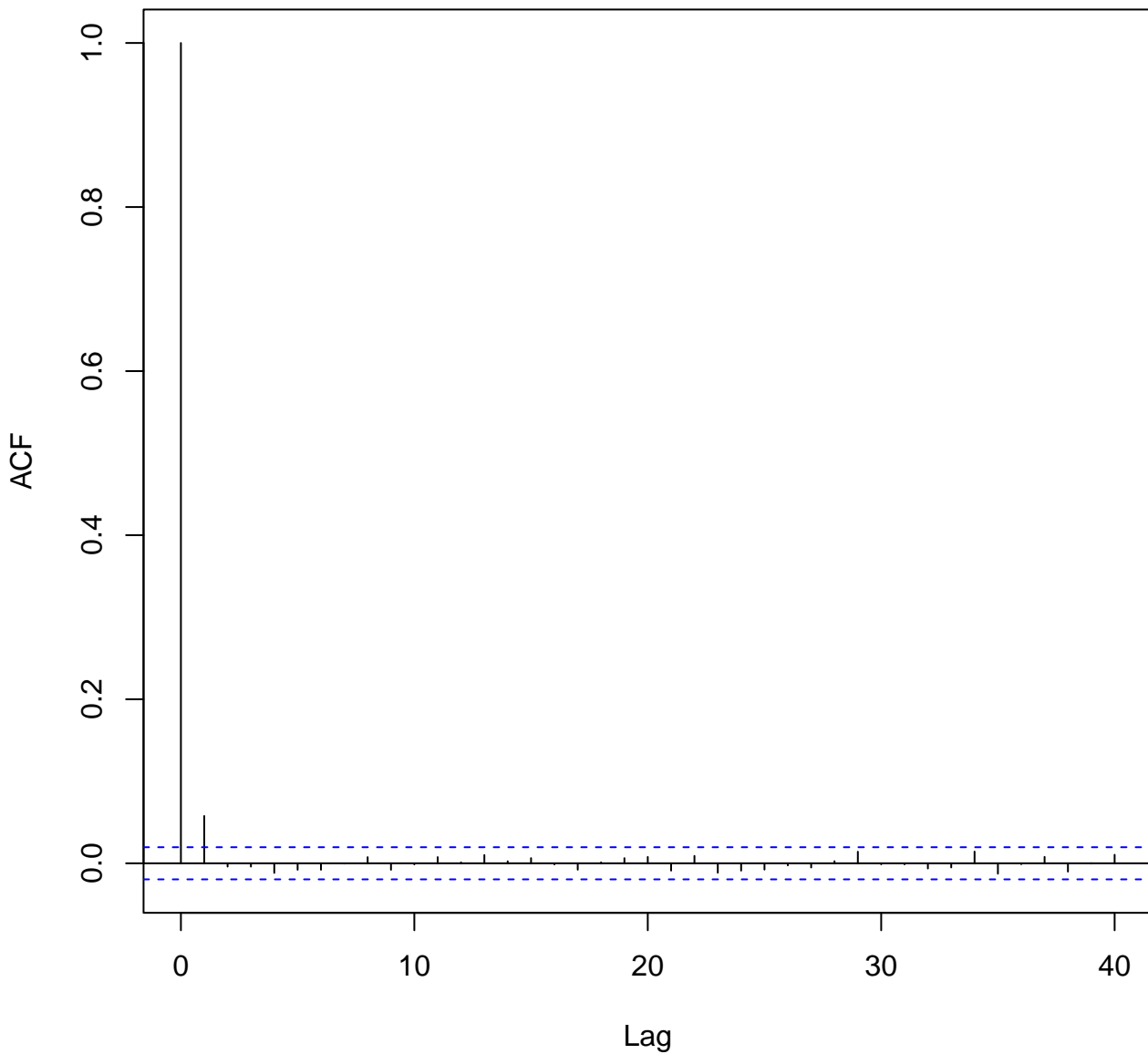
X_5 chain 2



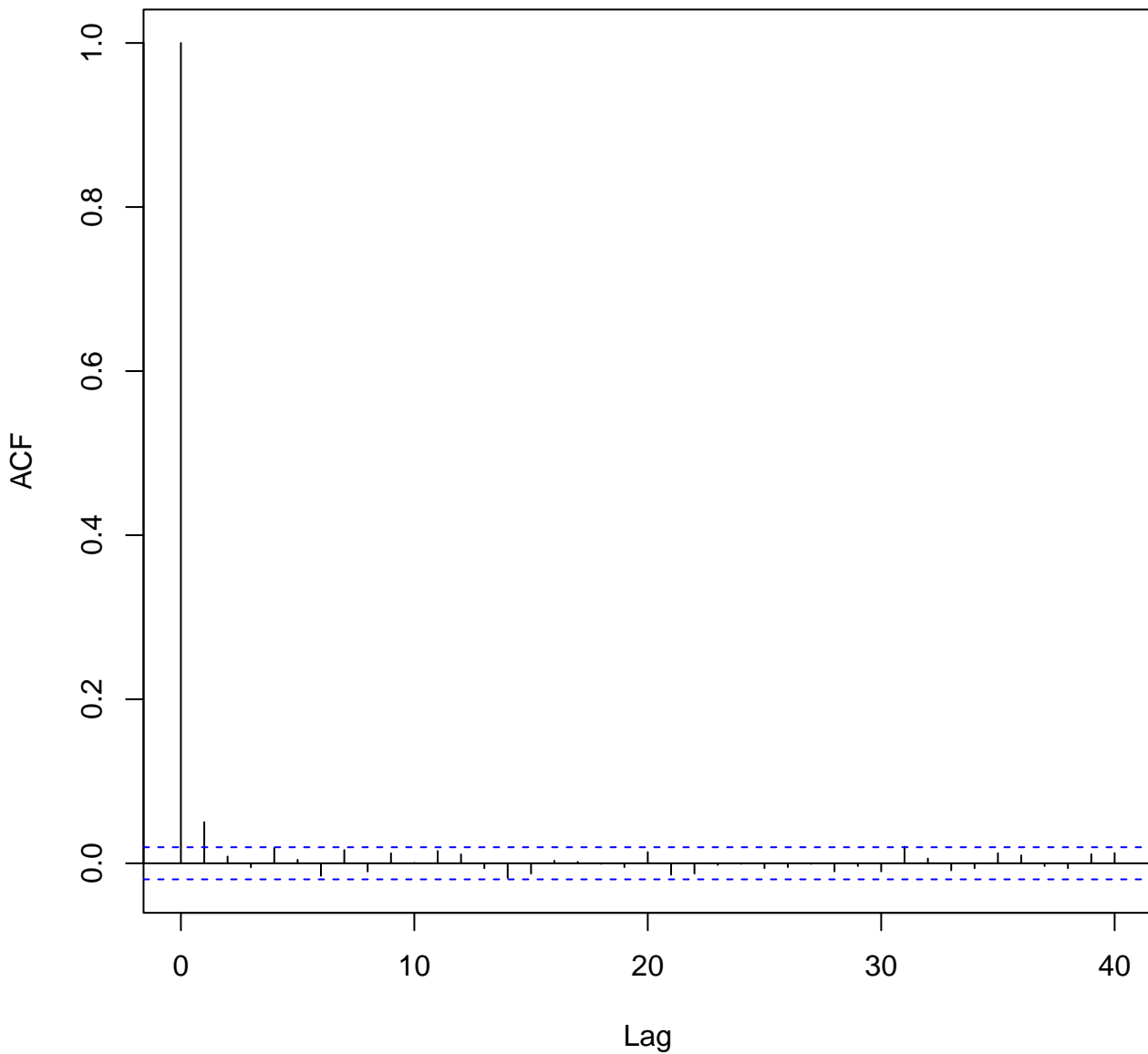
X_5 chain 3



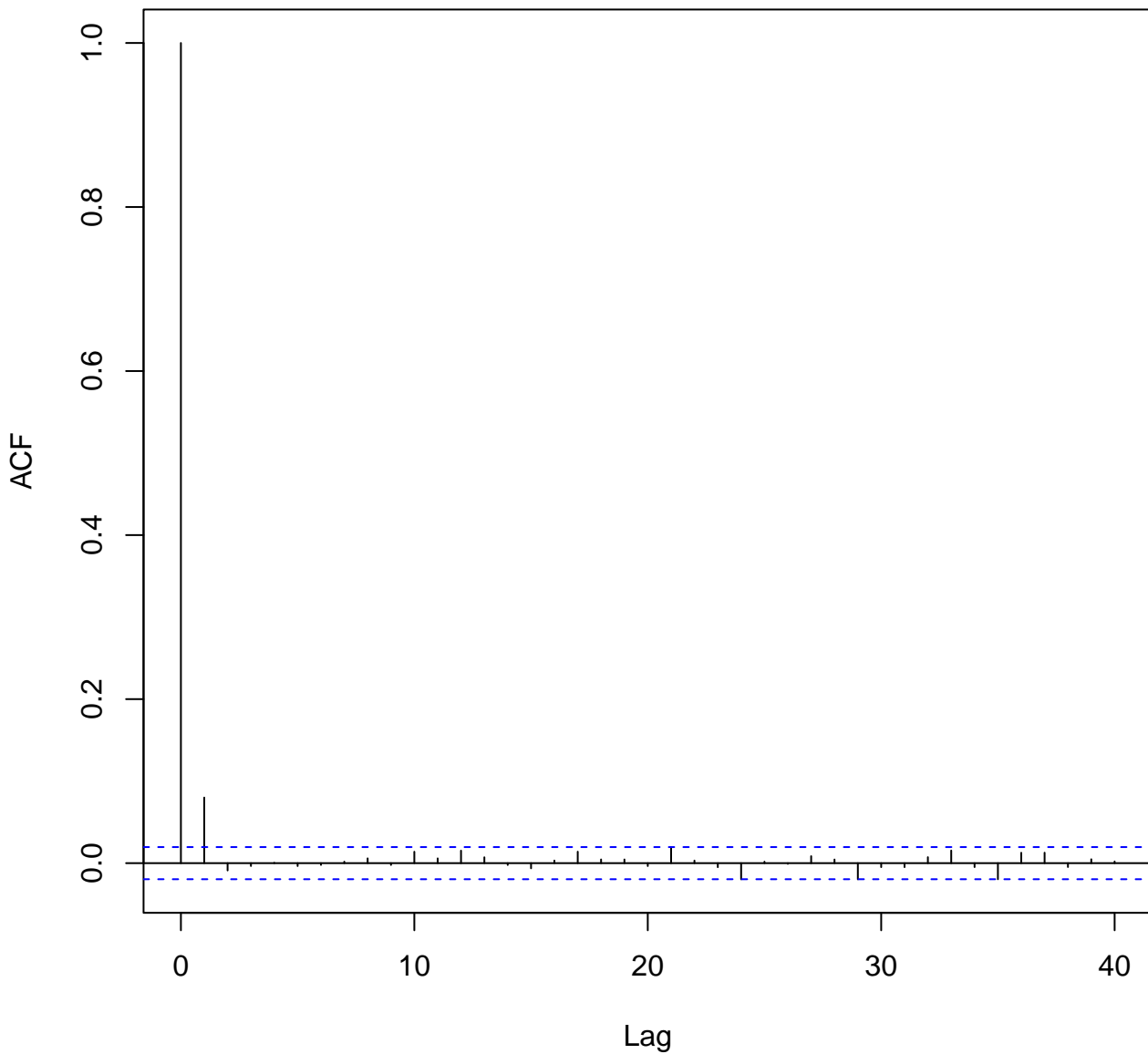
X_5 chain 4



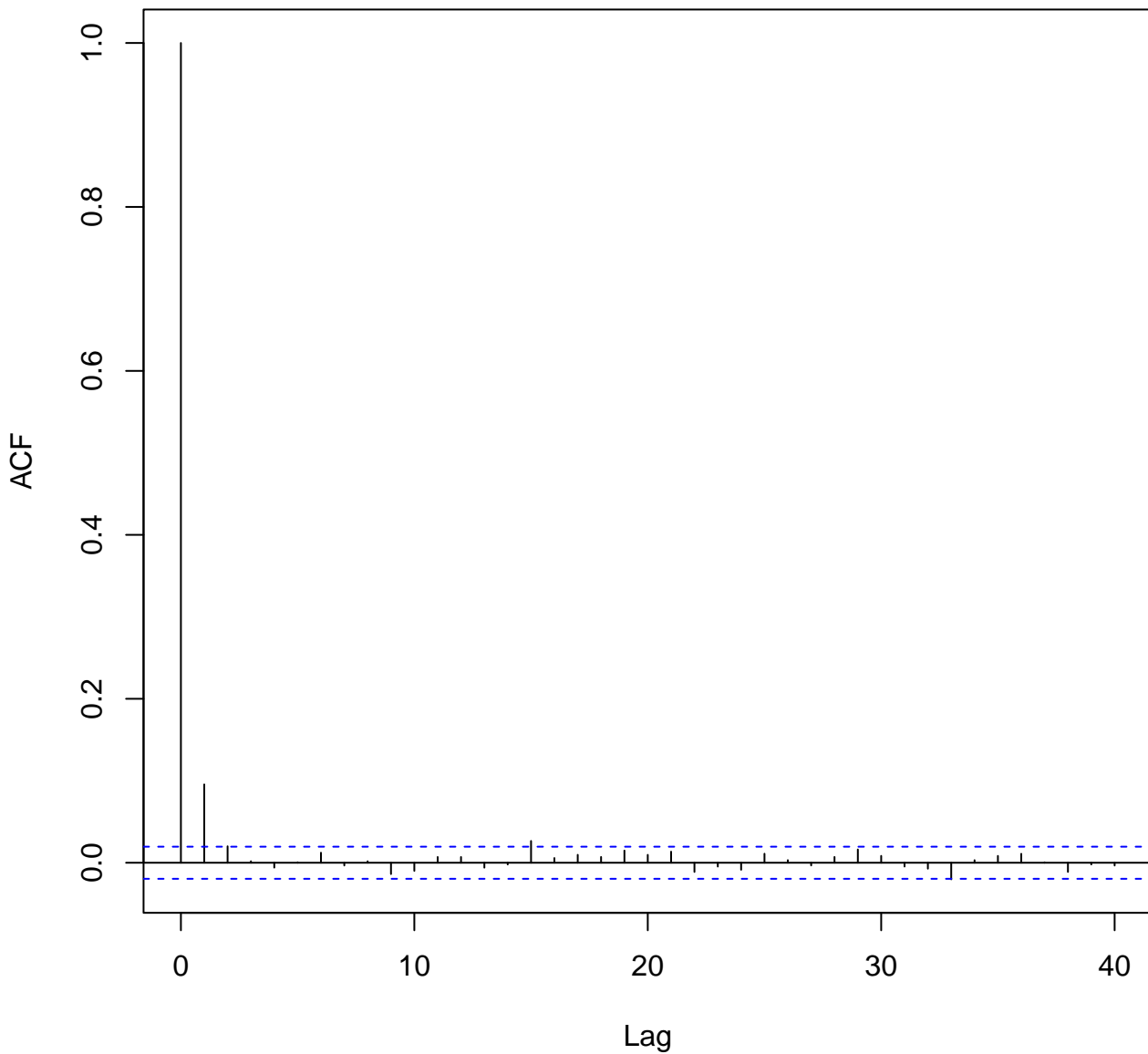
X_5 chain 5



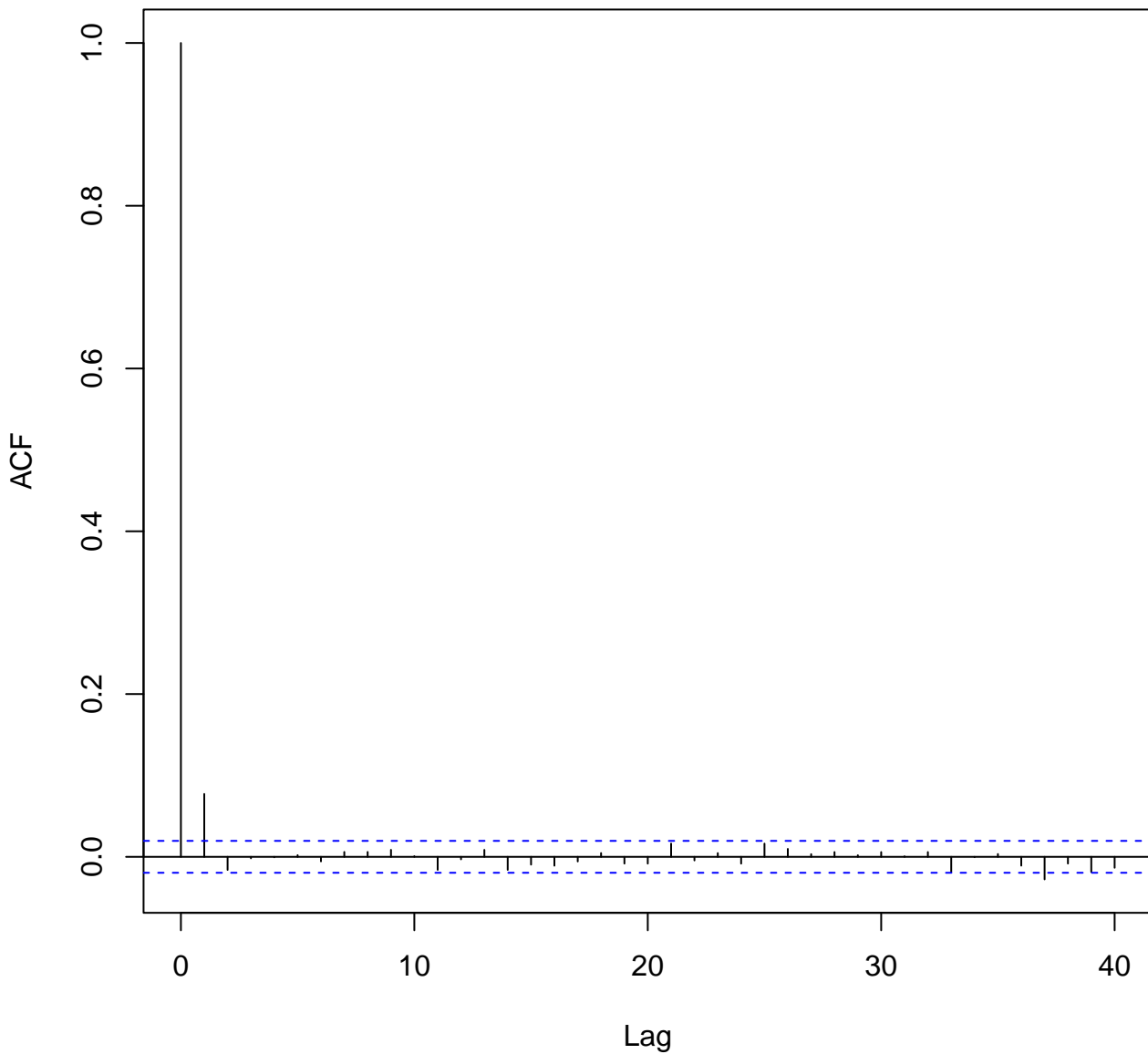
X_5 chain 6



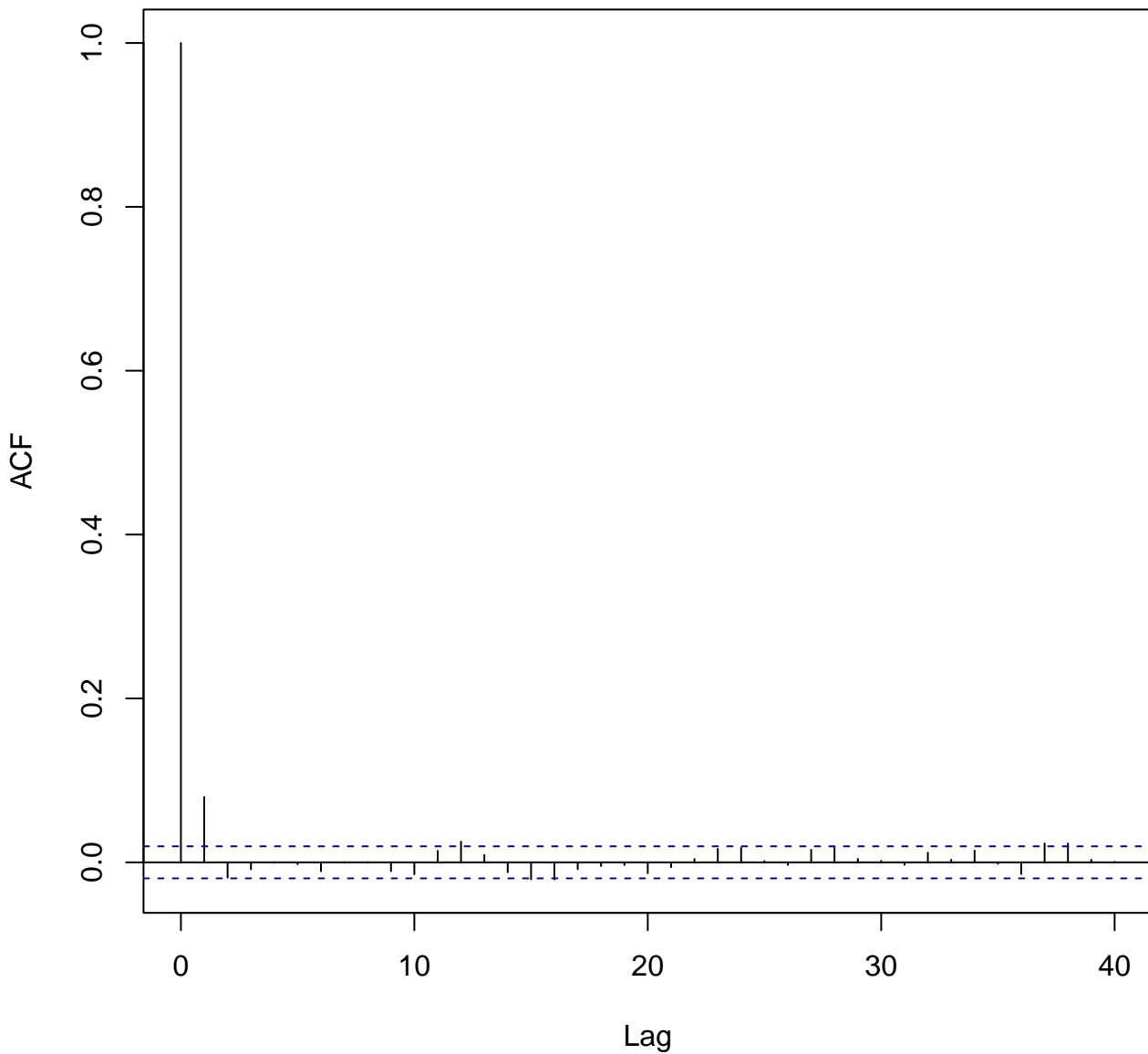
X_6 chain 1



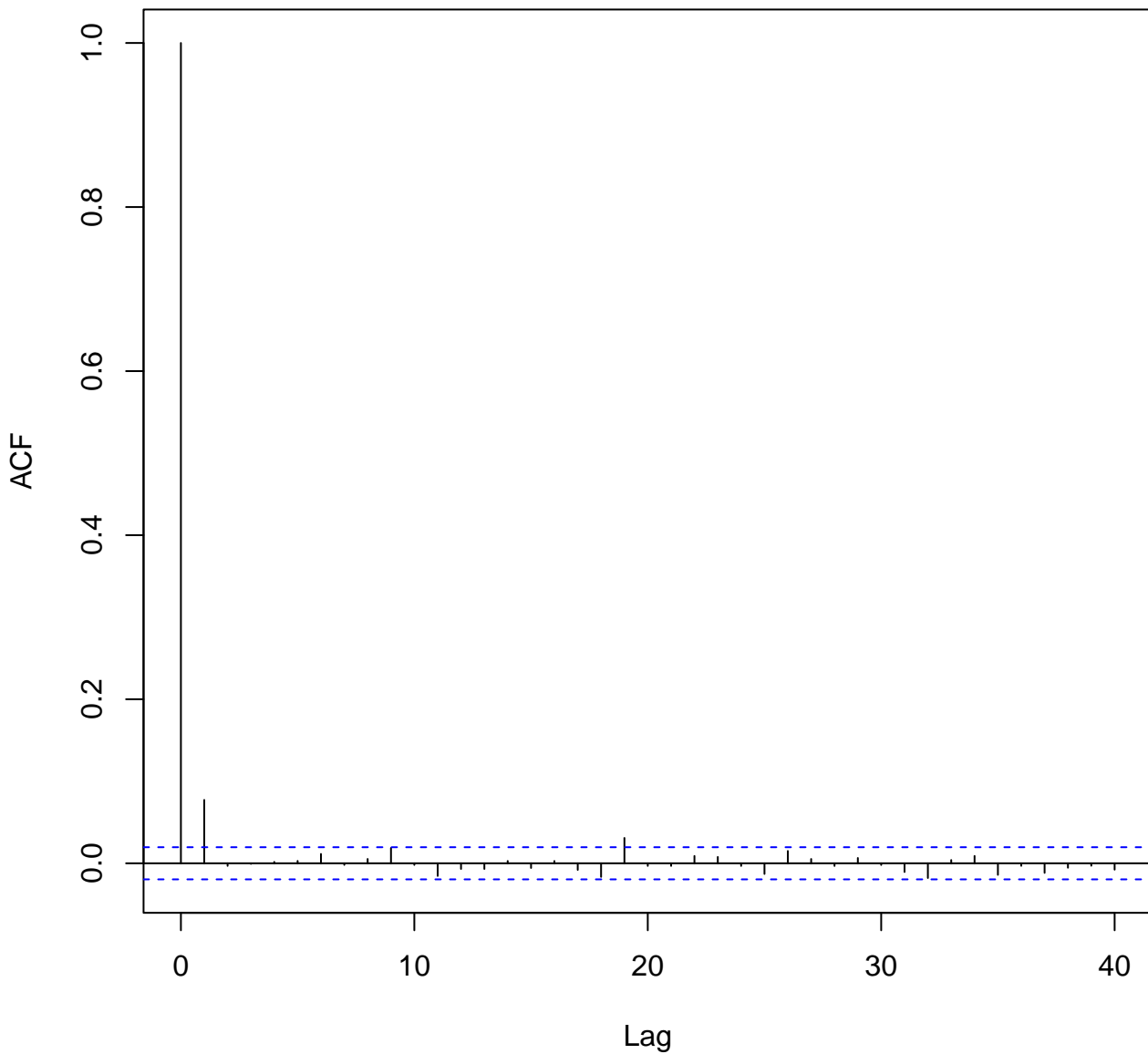
X_6 chain 2



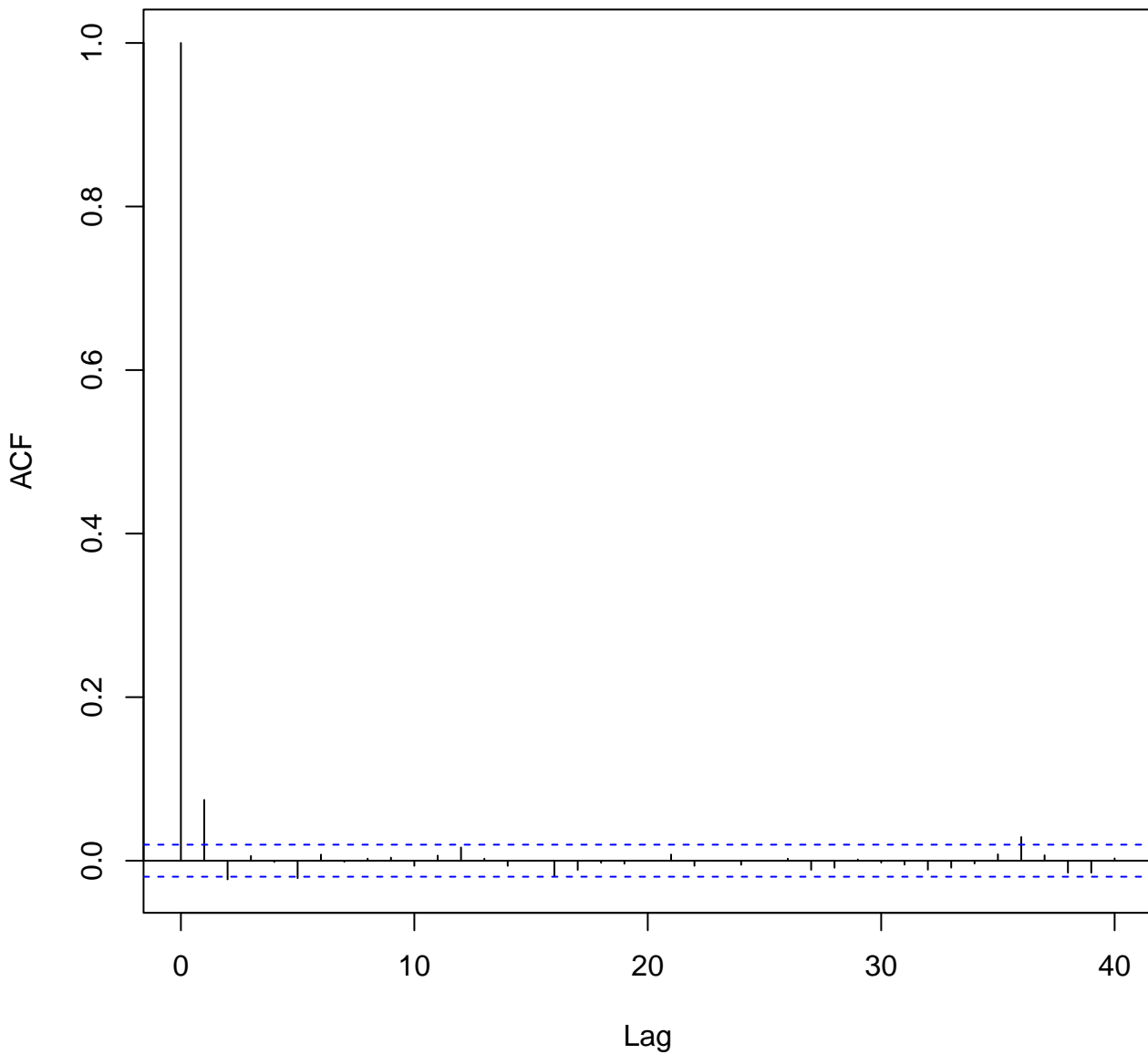
X_6 chain 3



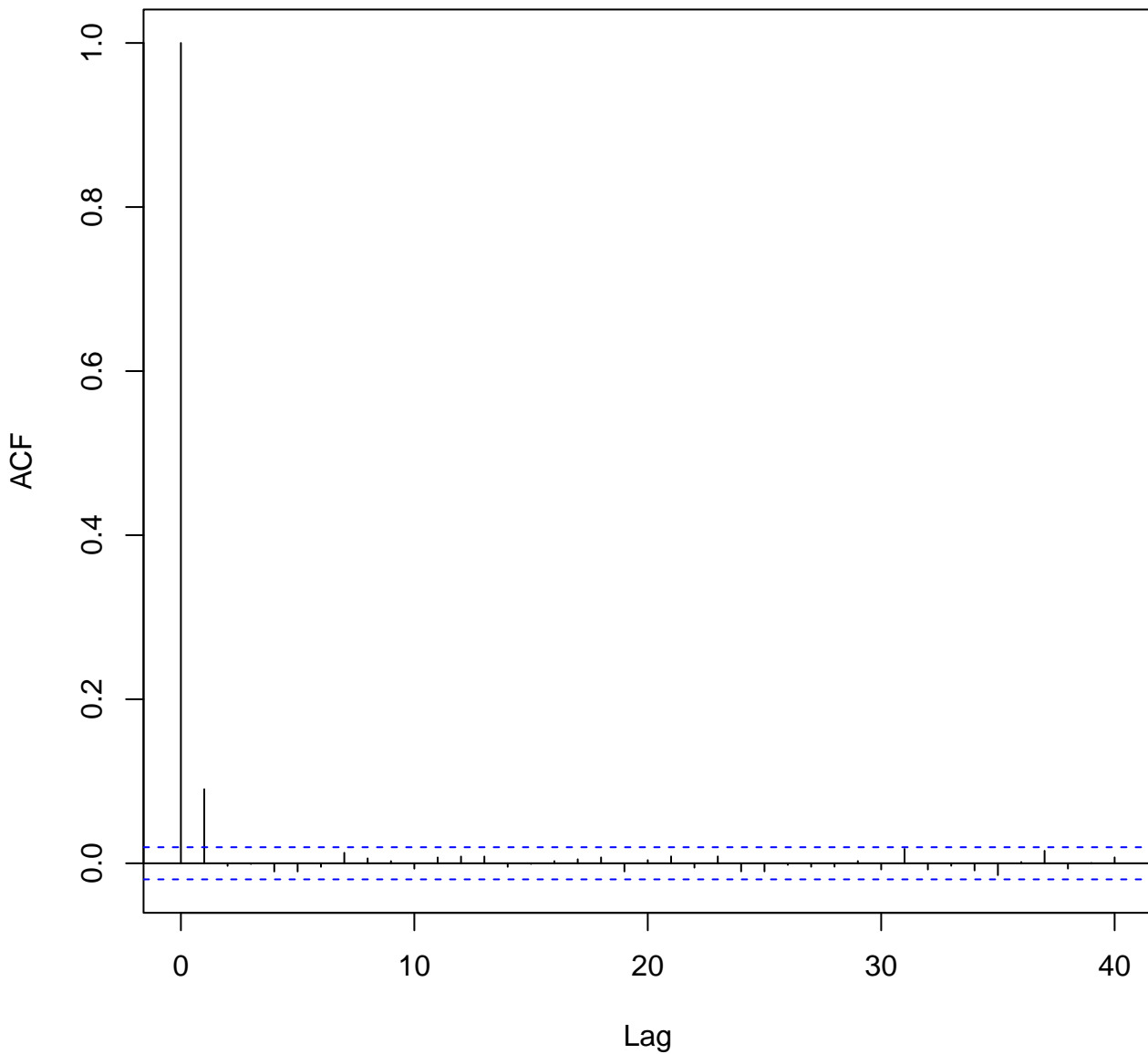
X_6 chain 4



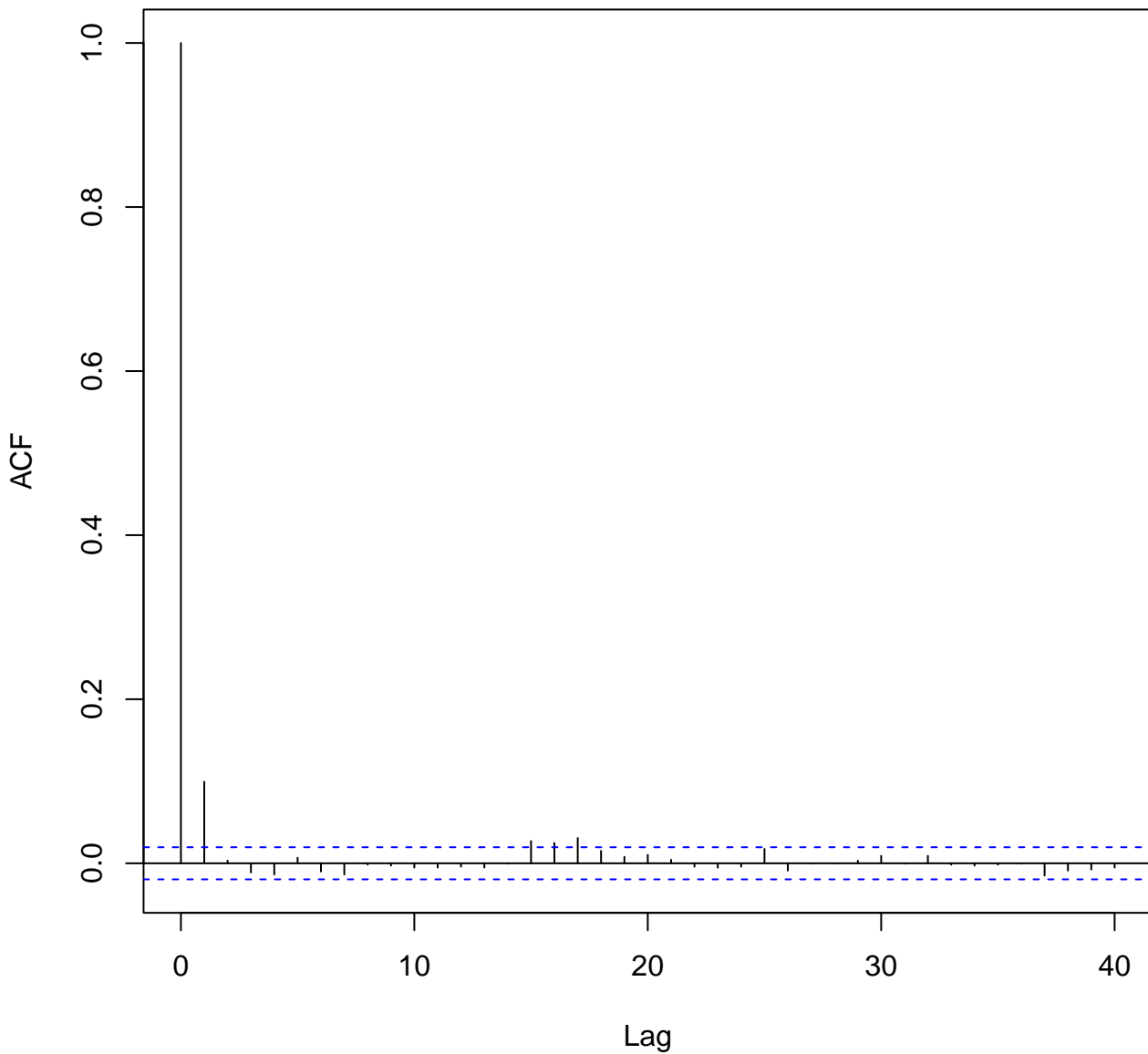
X_6 chain 5



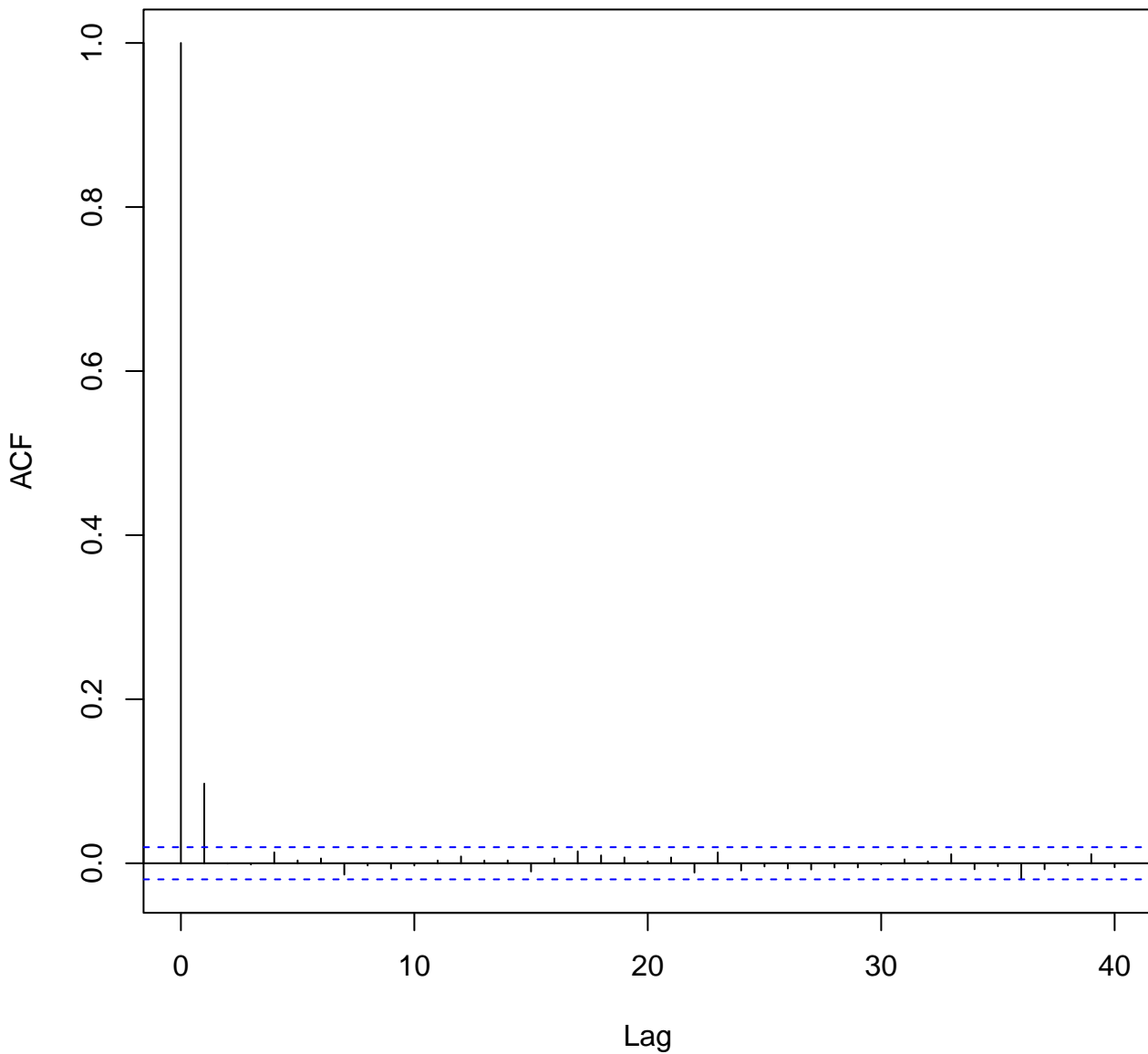
X_6 chain 6



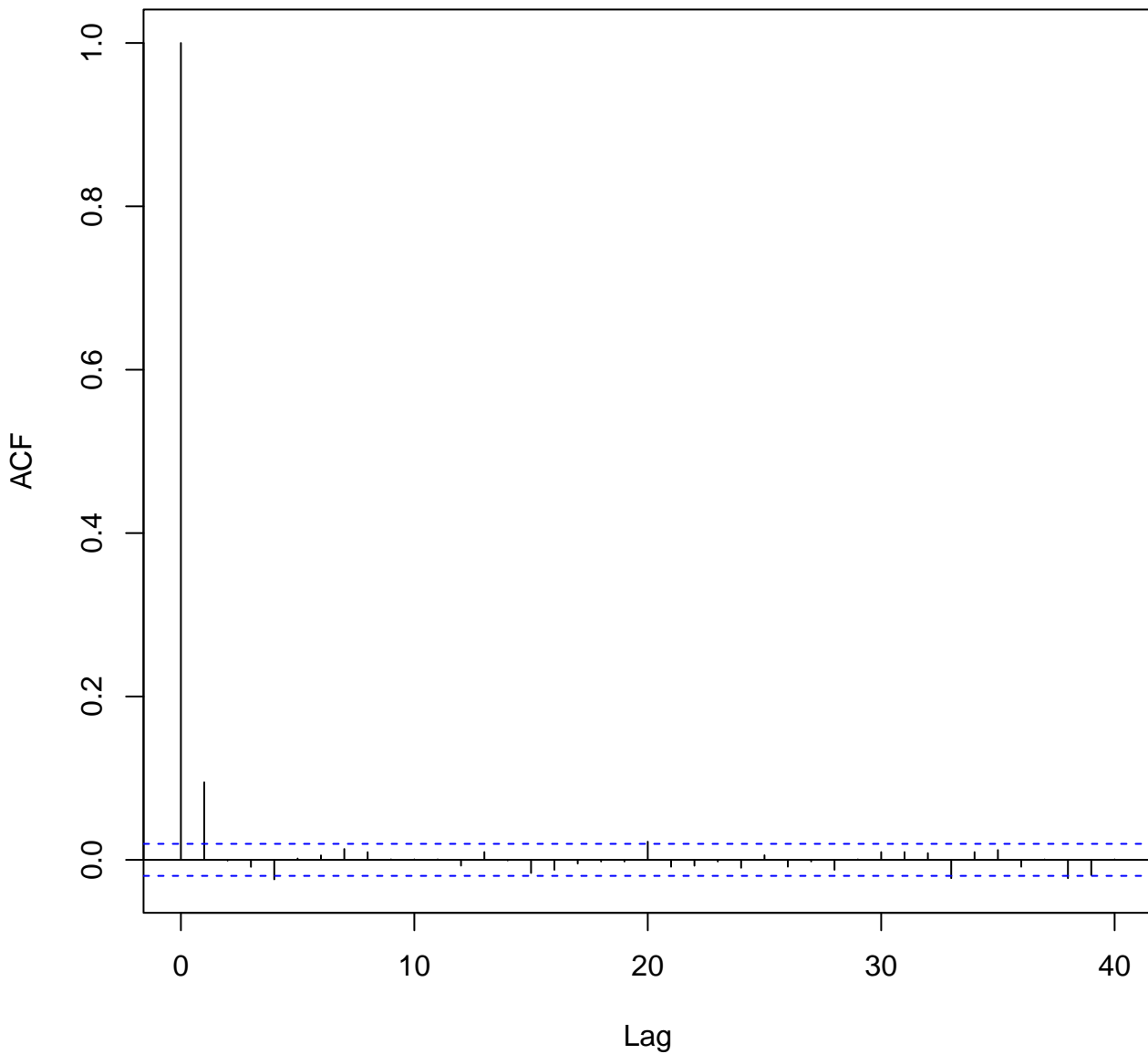
X_7 chain 1



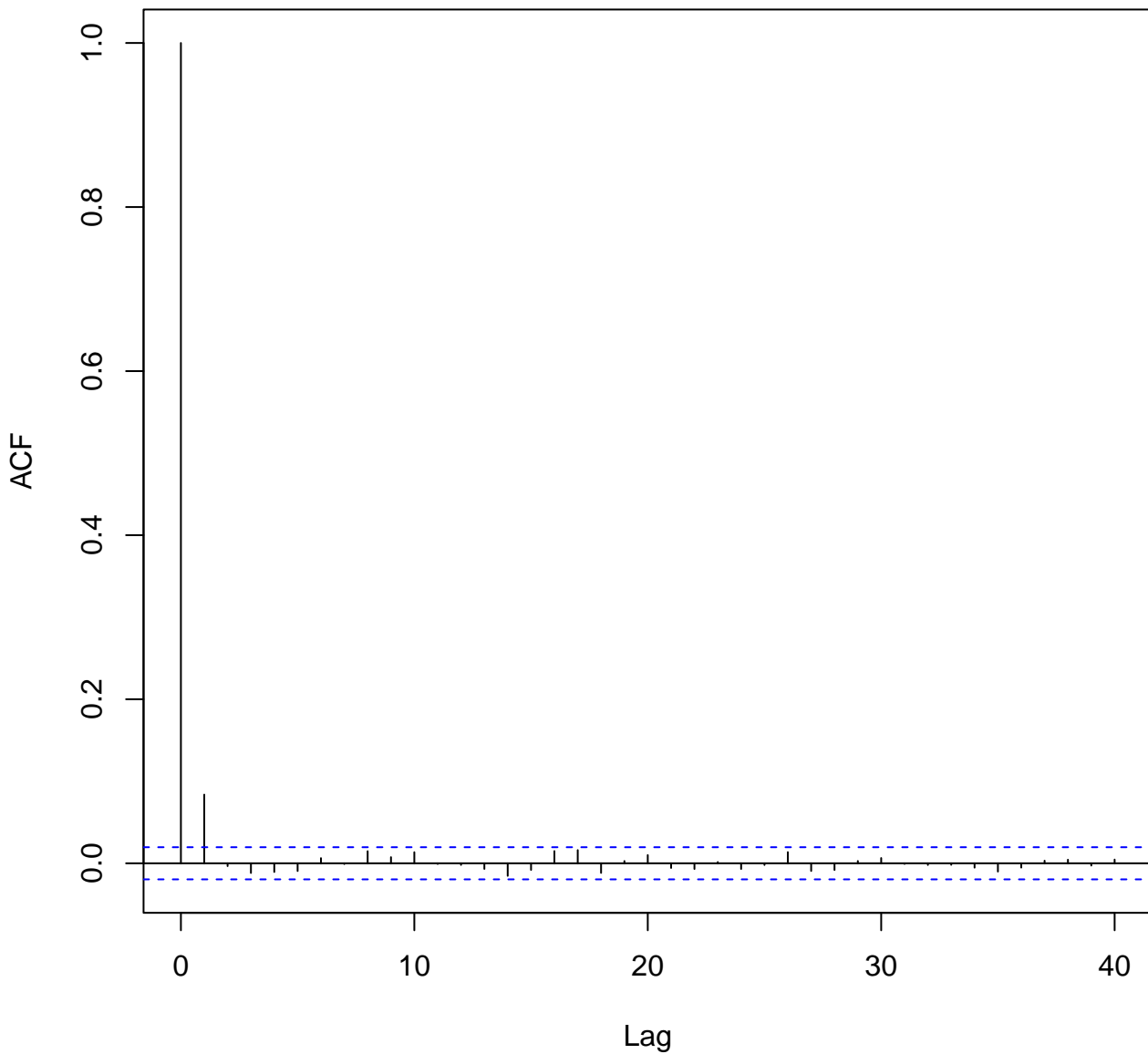
X_7 chain 2



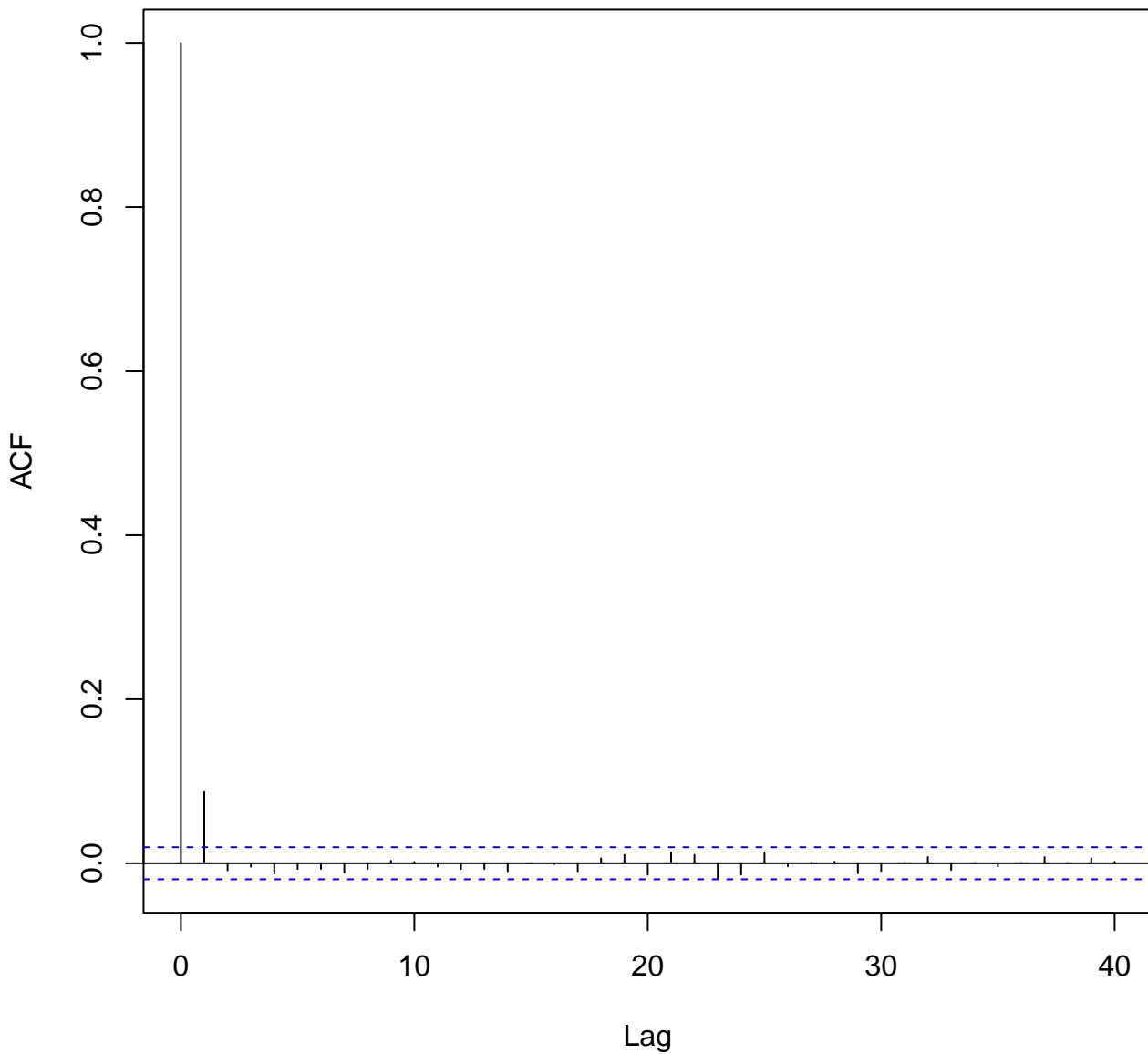
X_7 chain 3



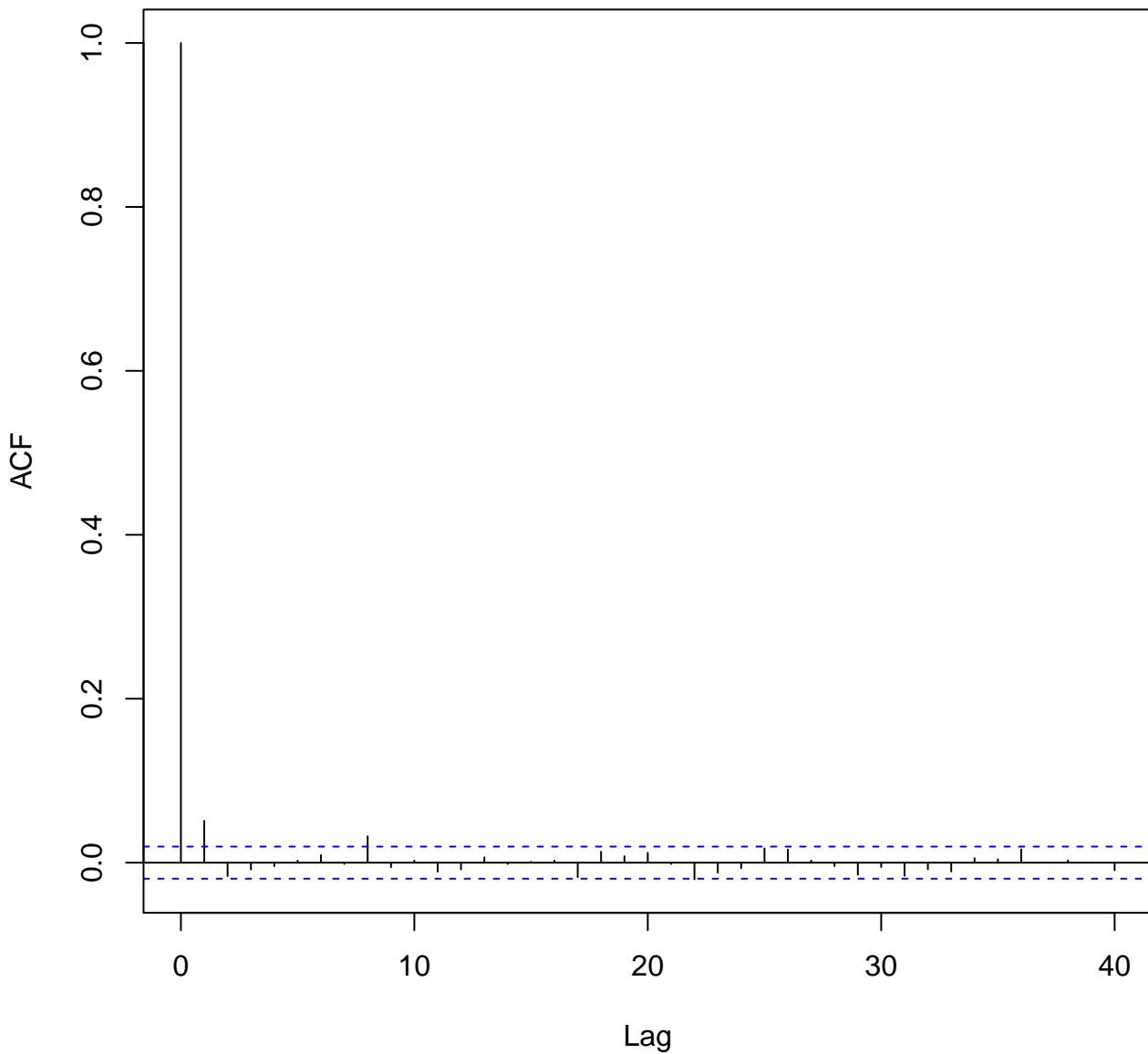
X_7 chain 4



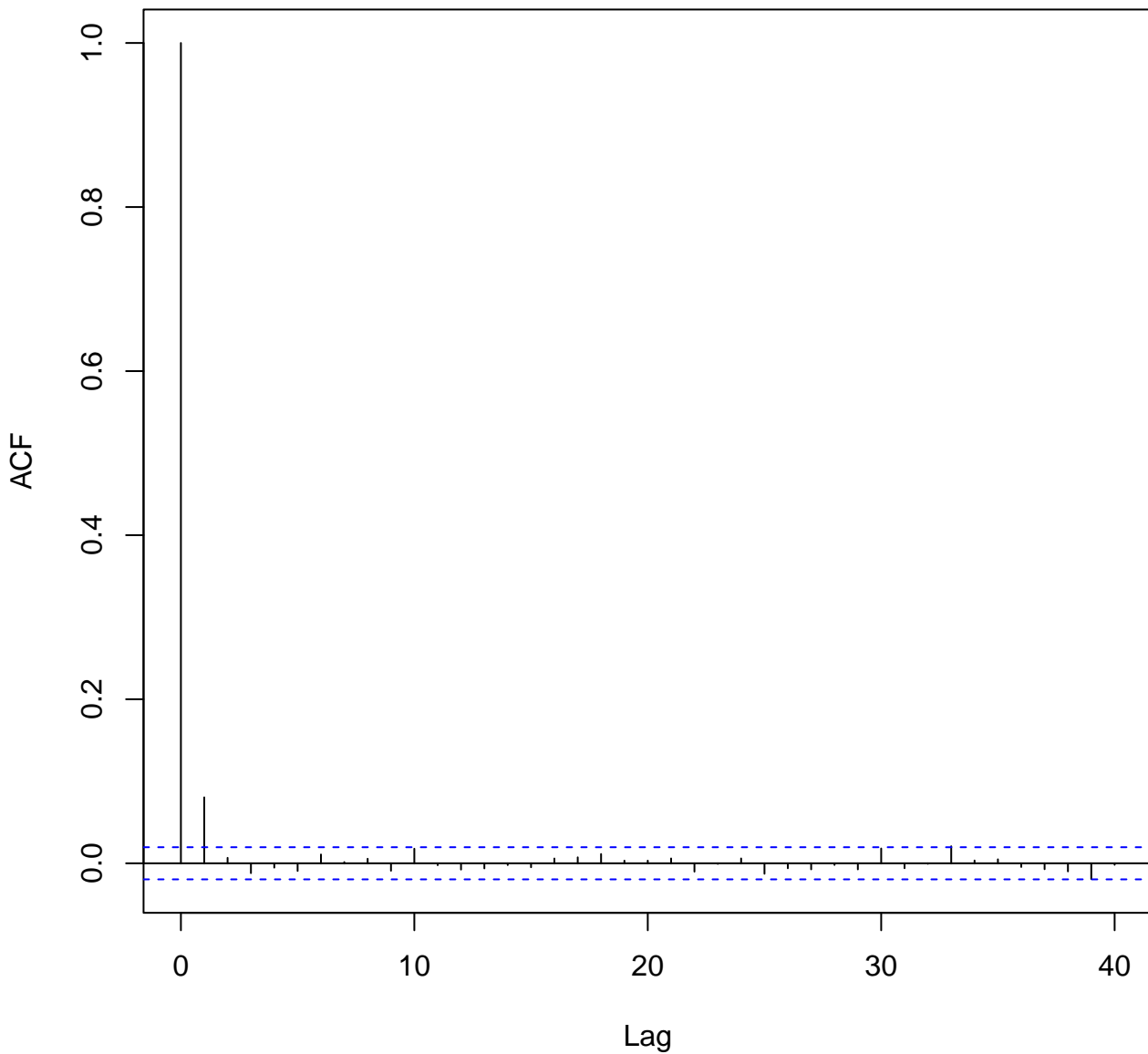
X_7 chain 5



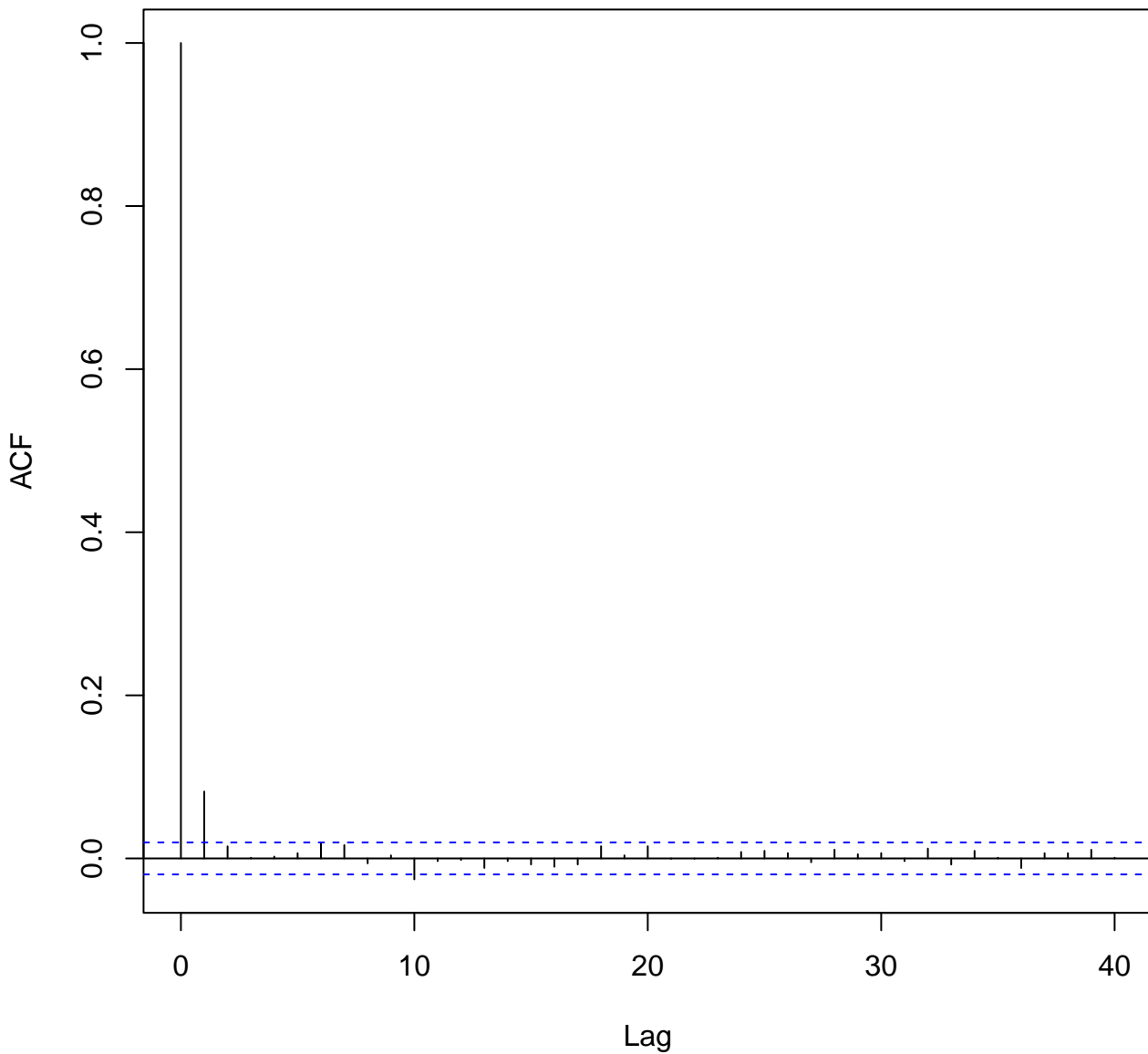
X_7 chain 6



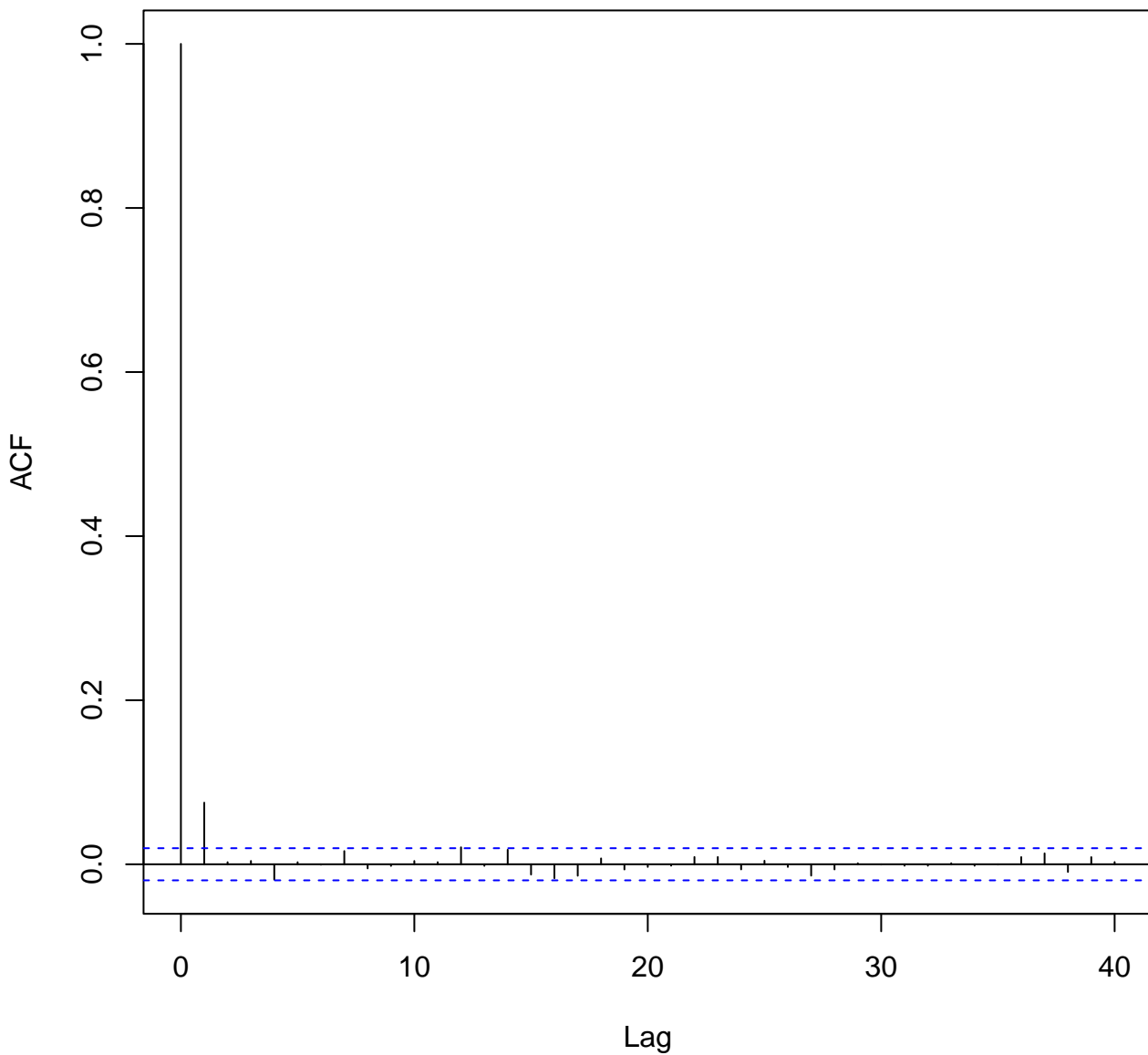
X_8 chain 1



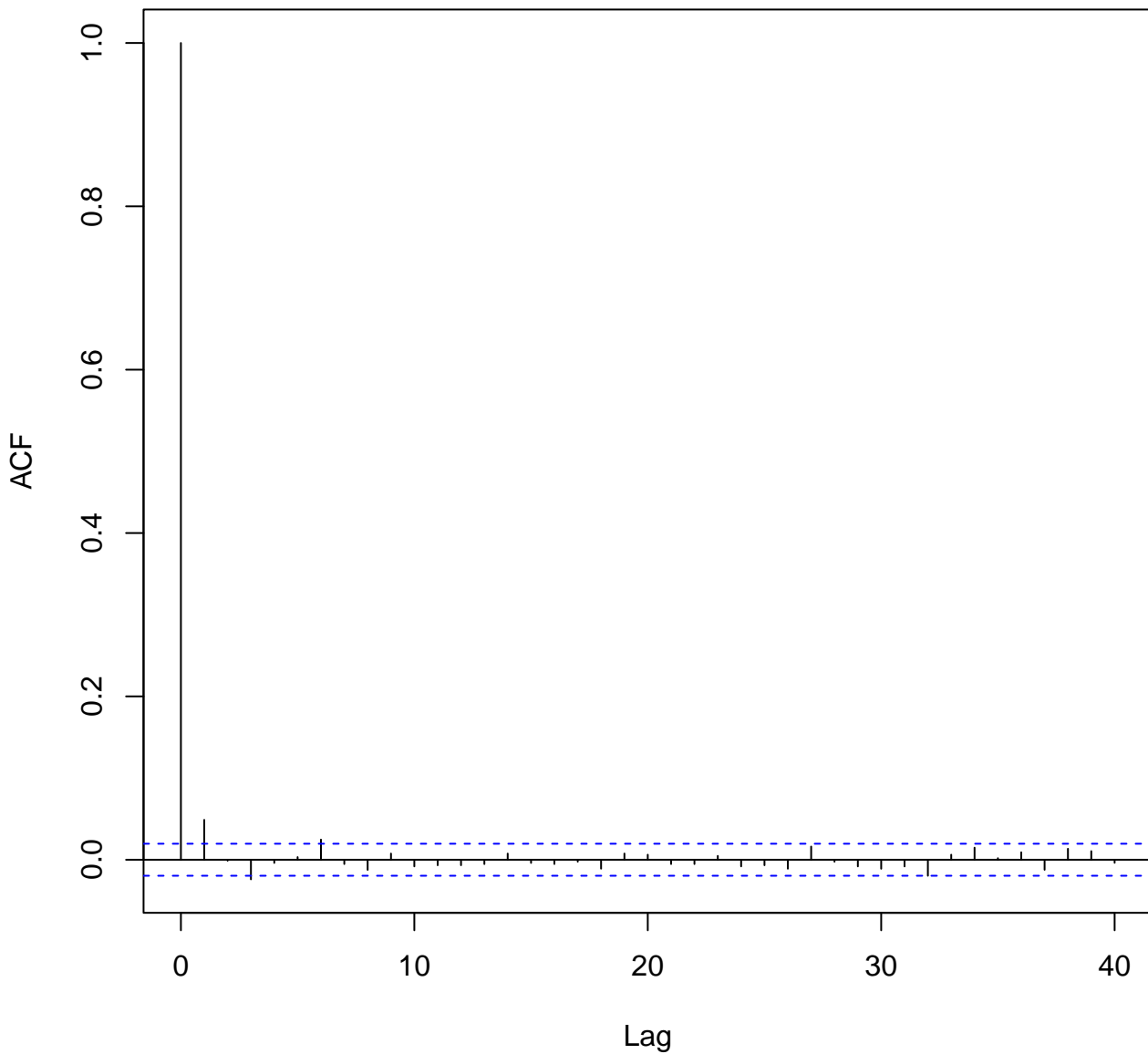
X_8 chain 2



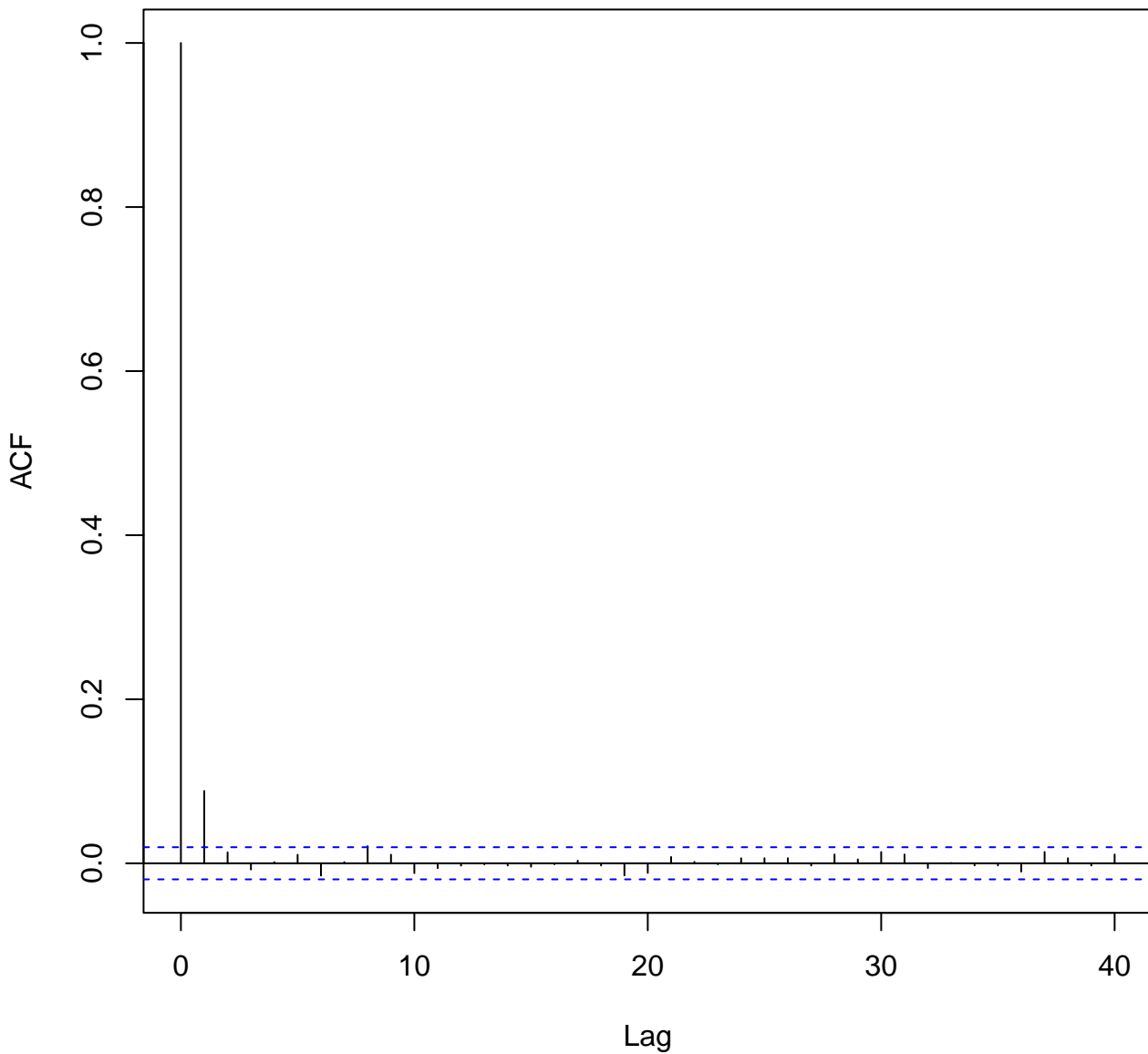
X_8 chain 3



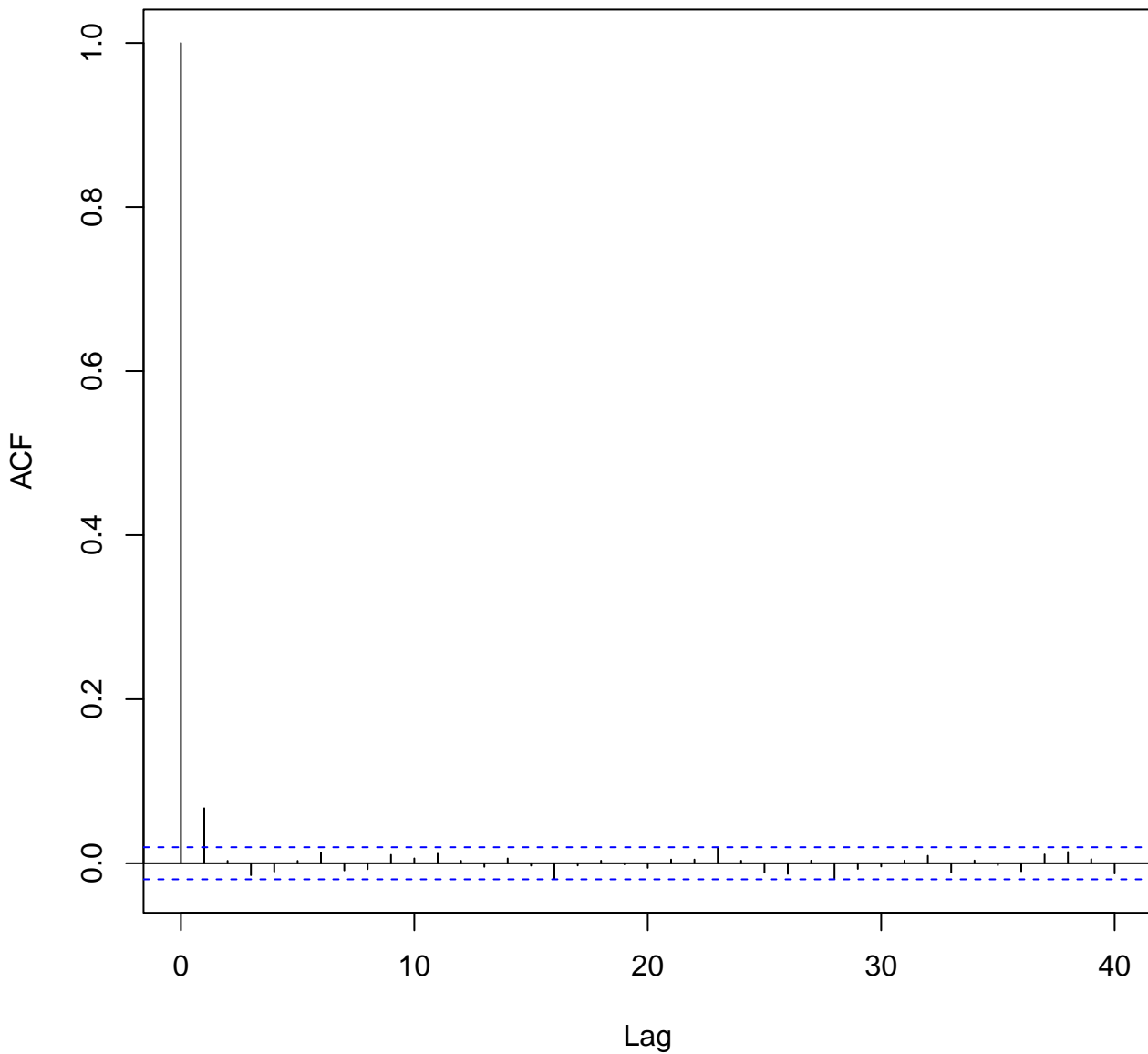
X_8 chain 4



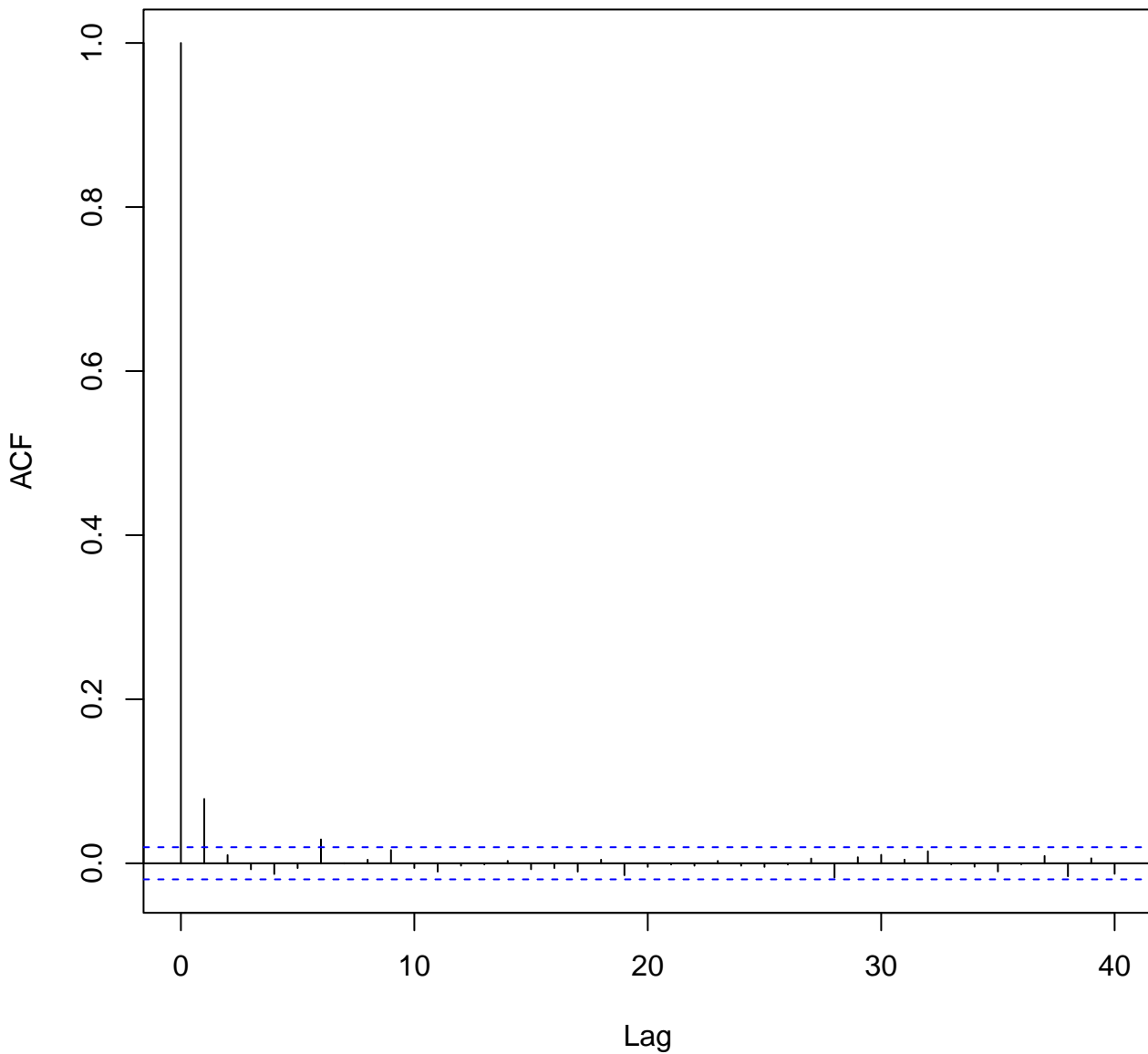
X_8 chain 5



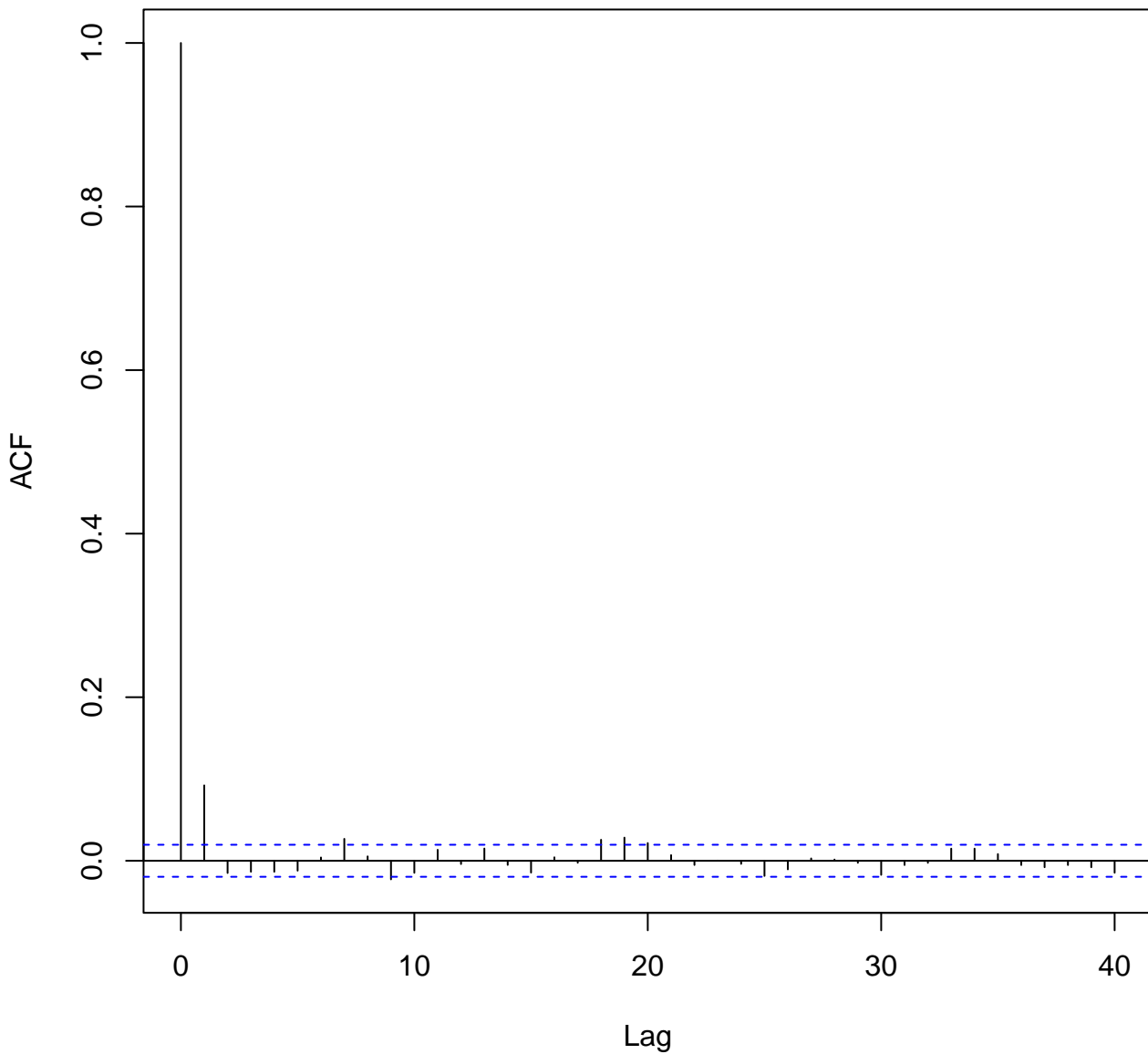
X_8 chain 6



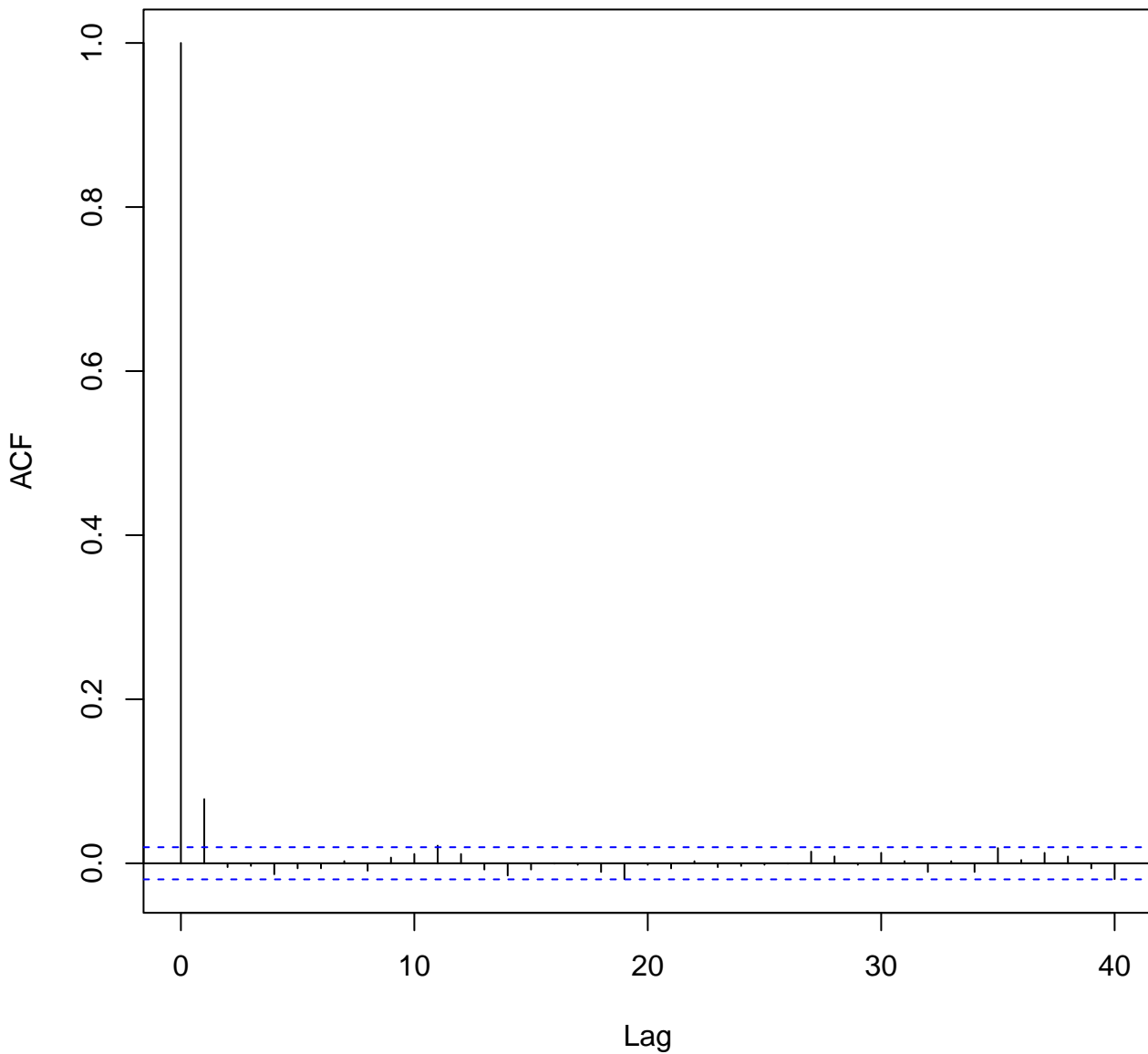
X_9 chain 1



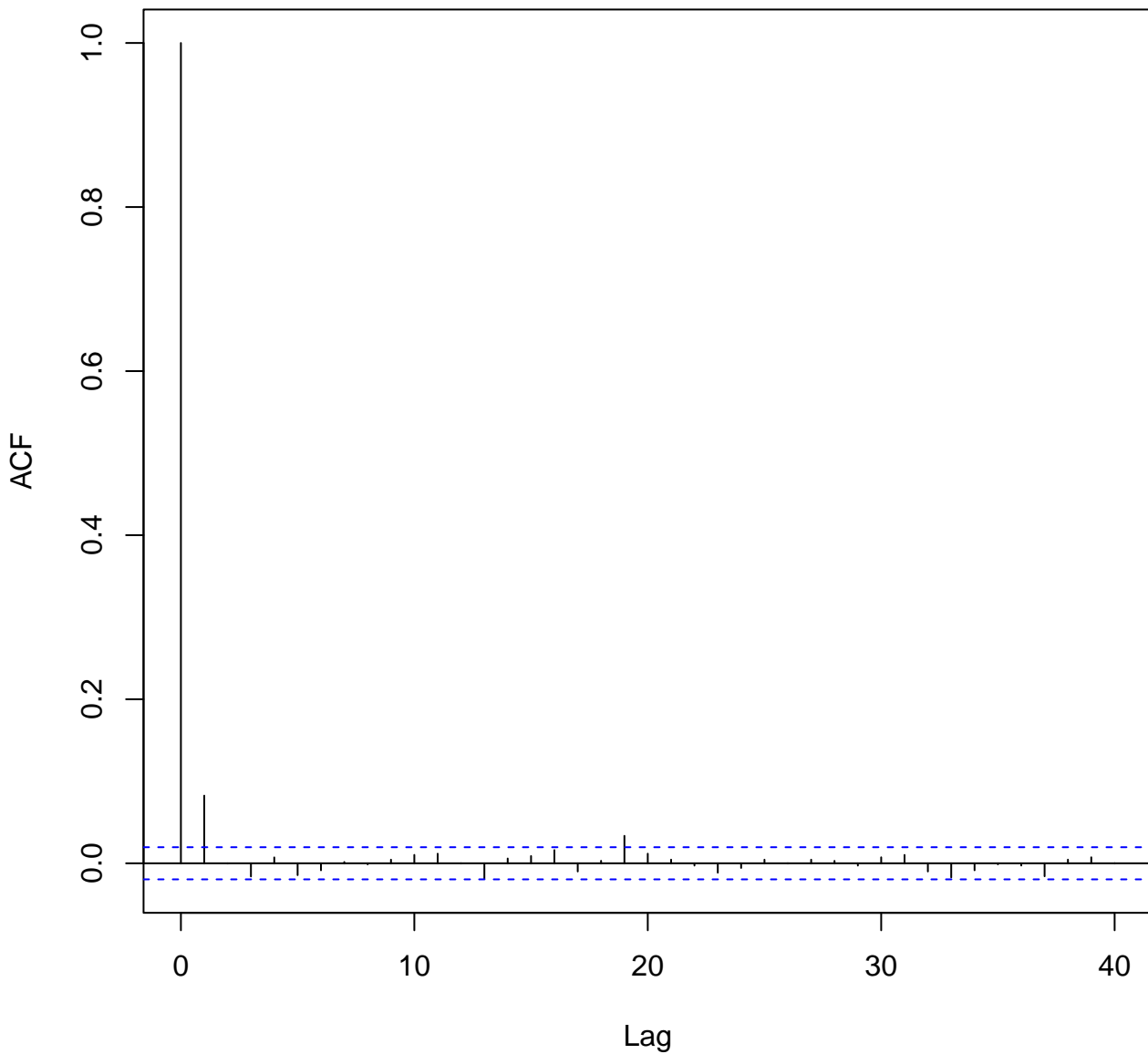
X_9 chain 2



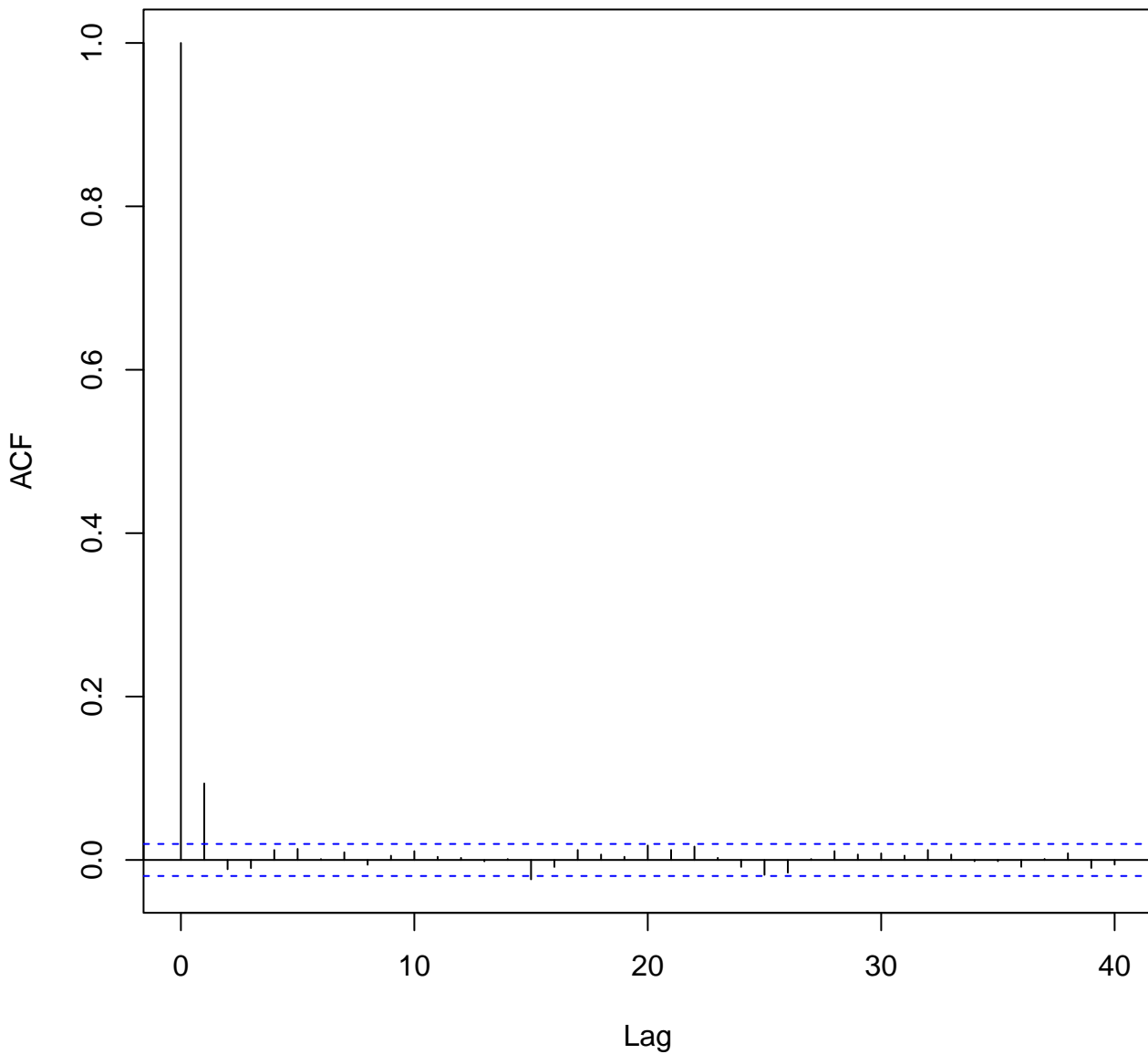
X_9 chain 3



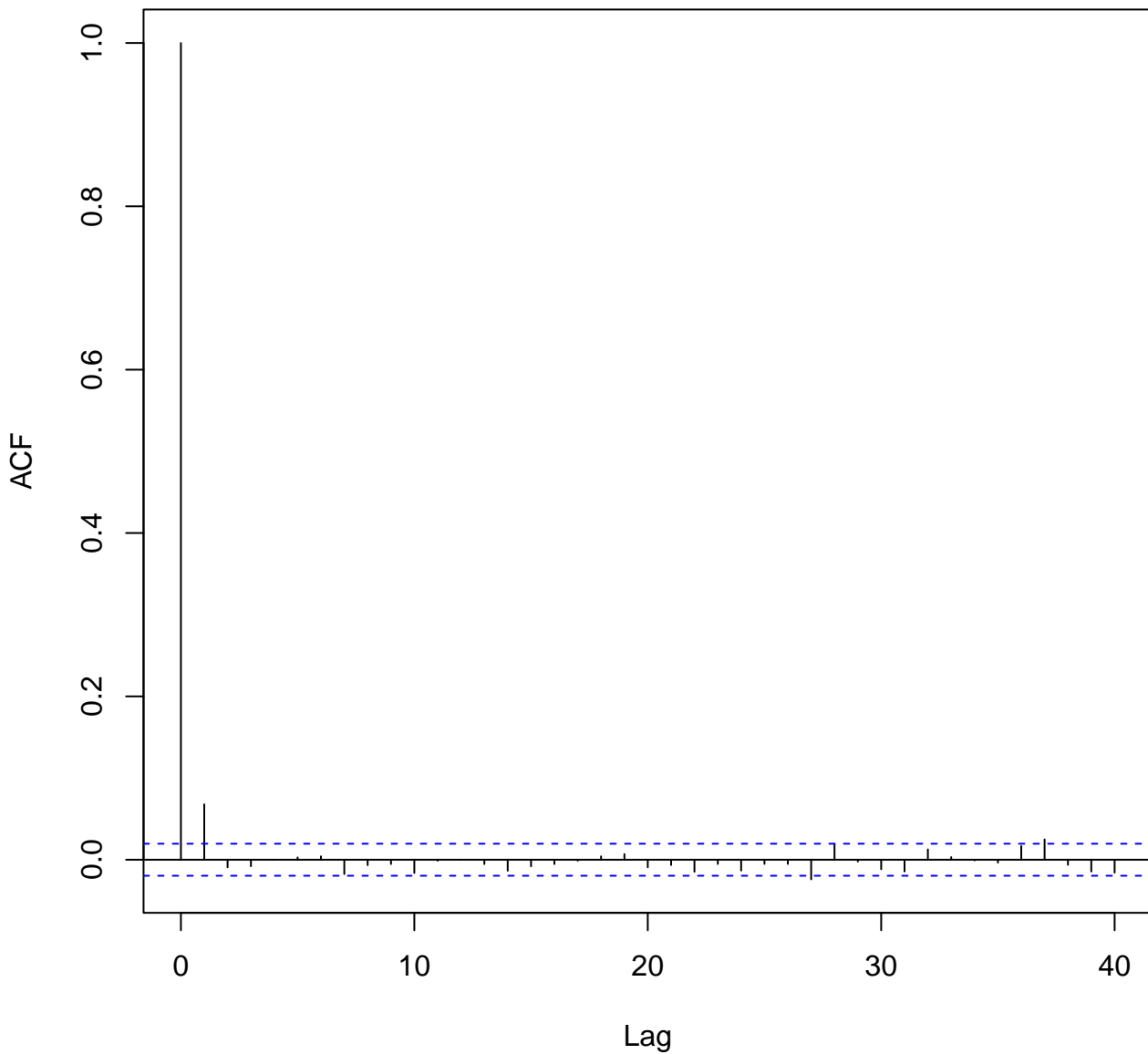
X_9 chain 4



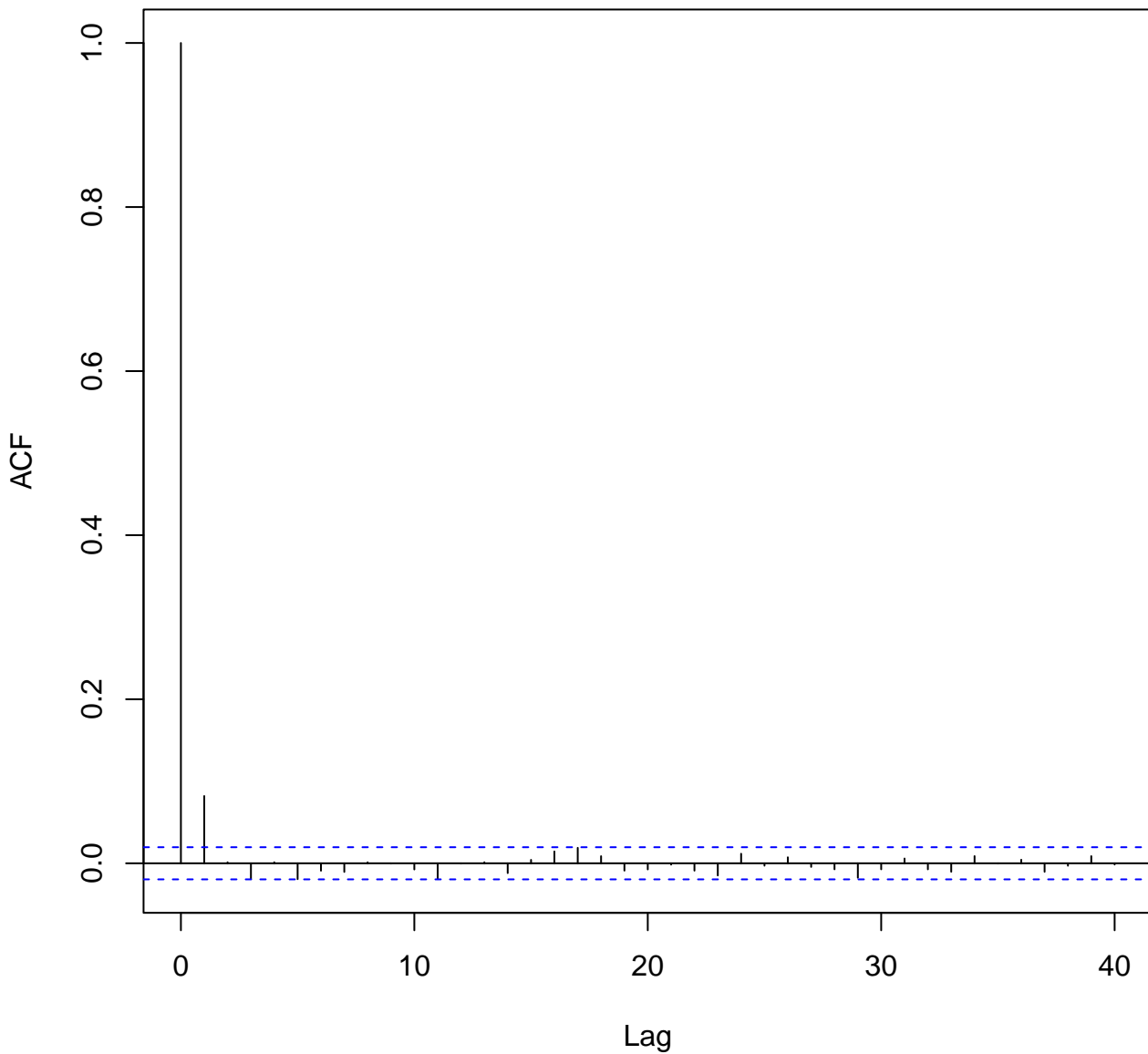
X_9 chain 5



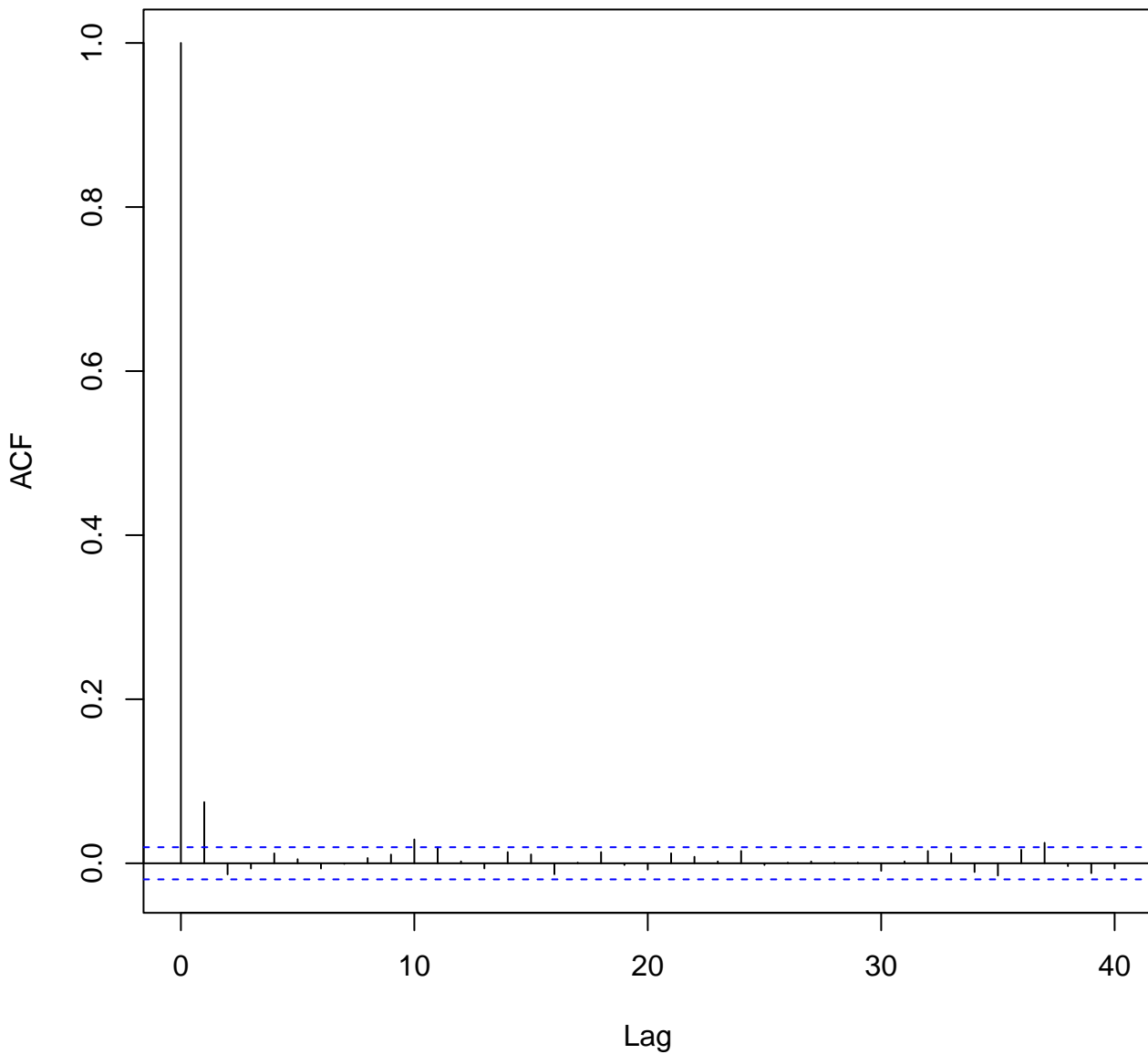
X_9 chain 6



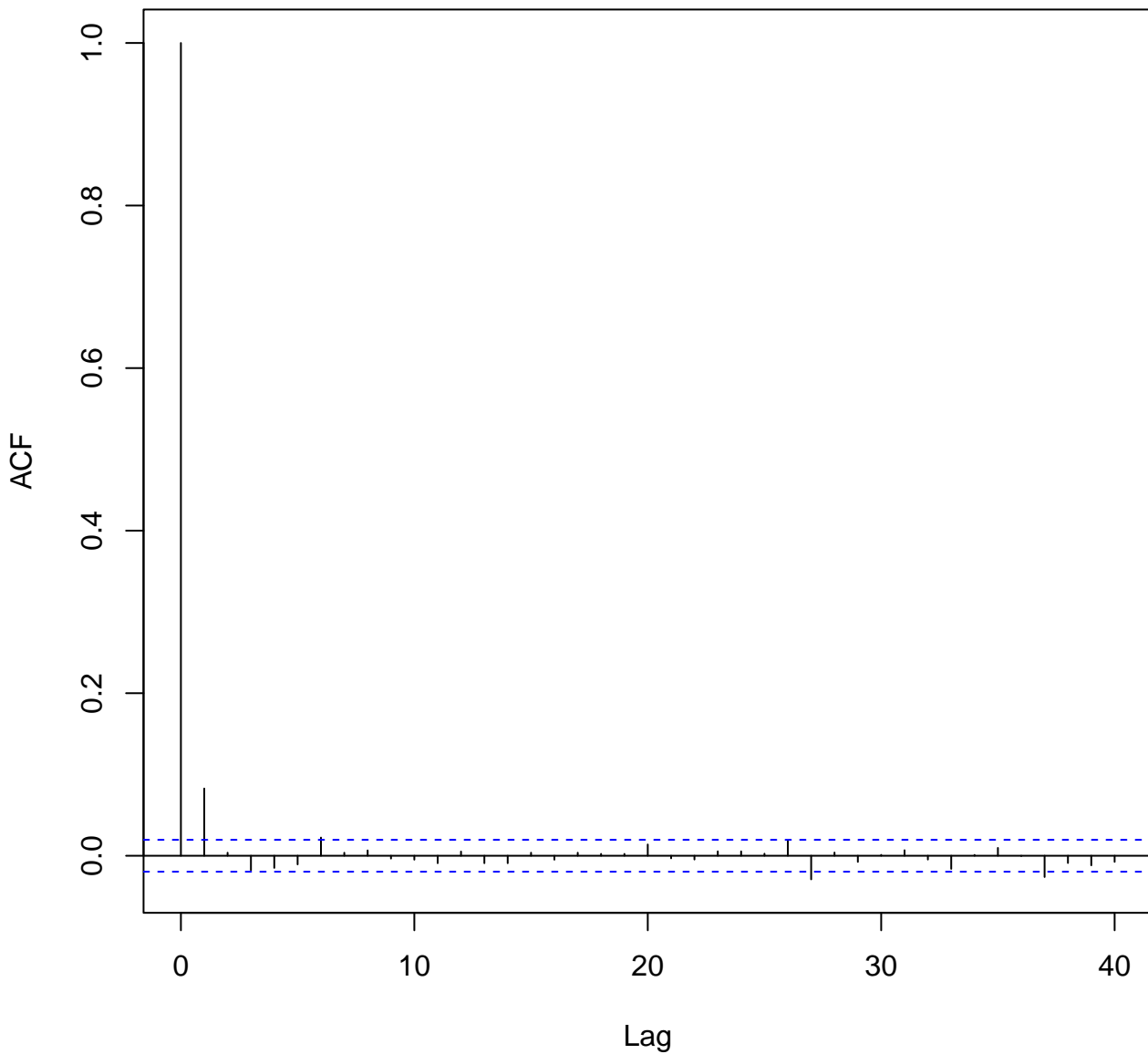
X_10 chain 1



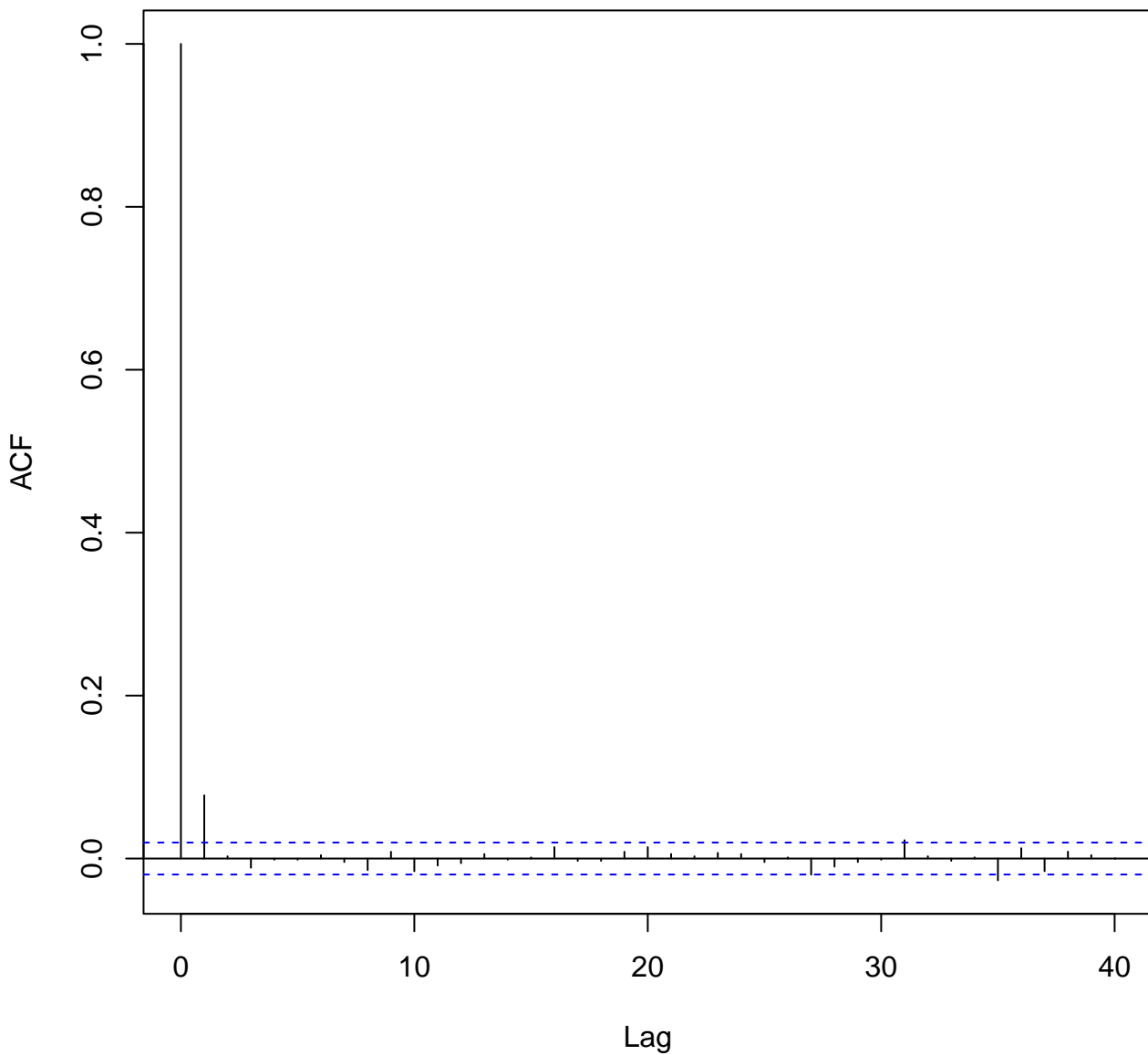
X_10 chain 2



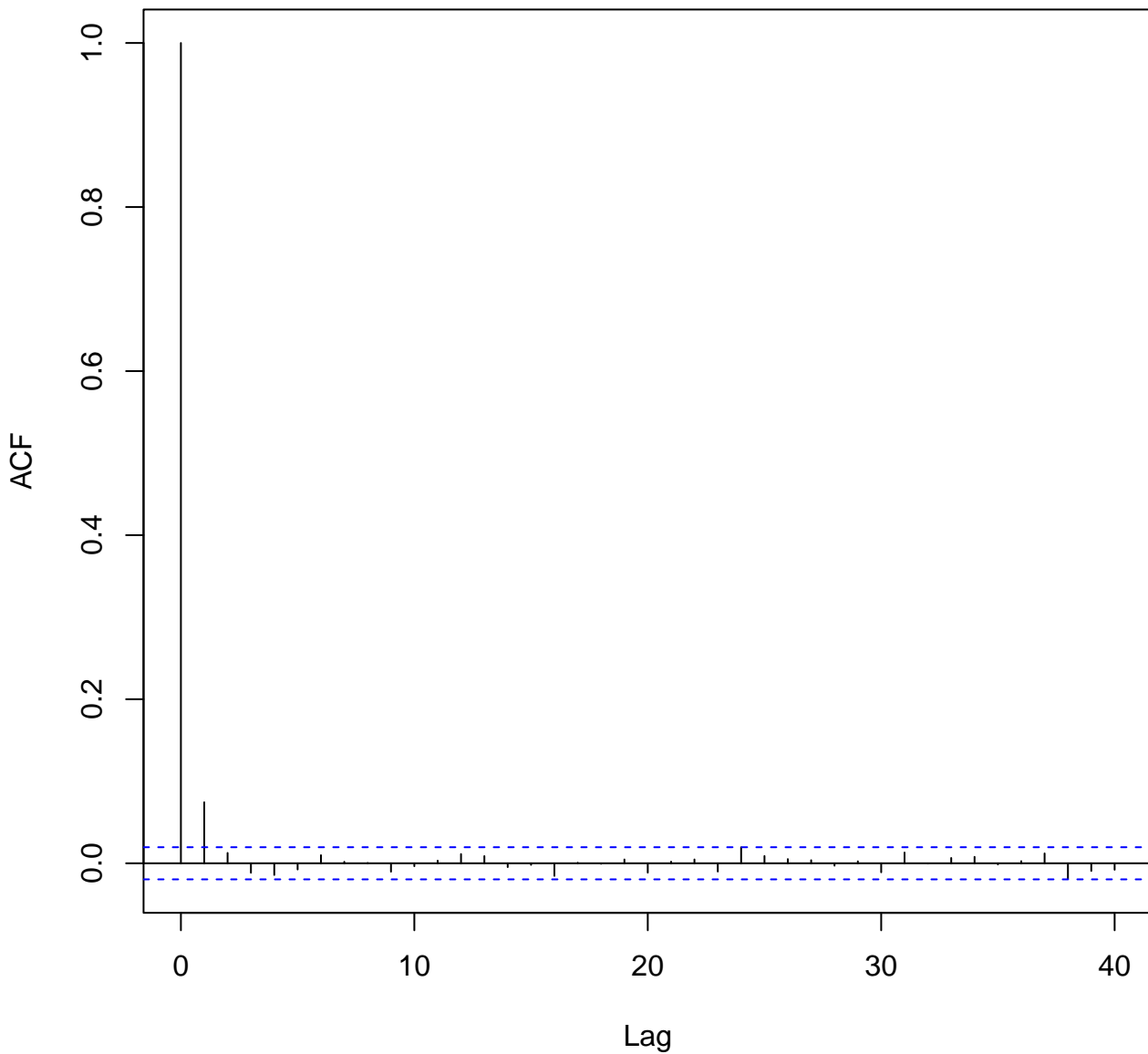
X_10 chain 3



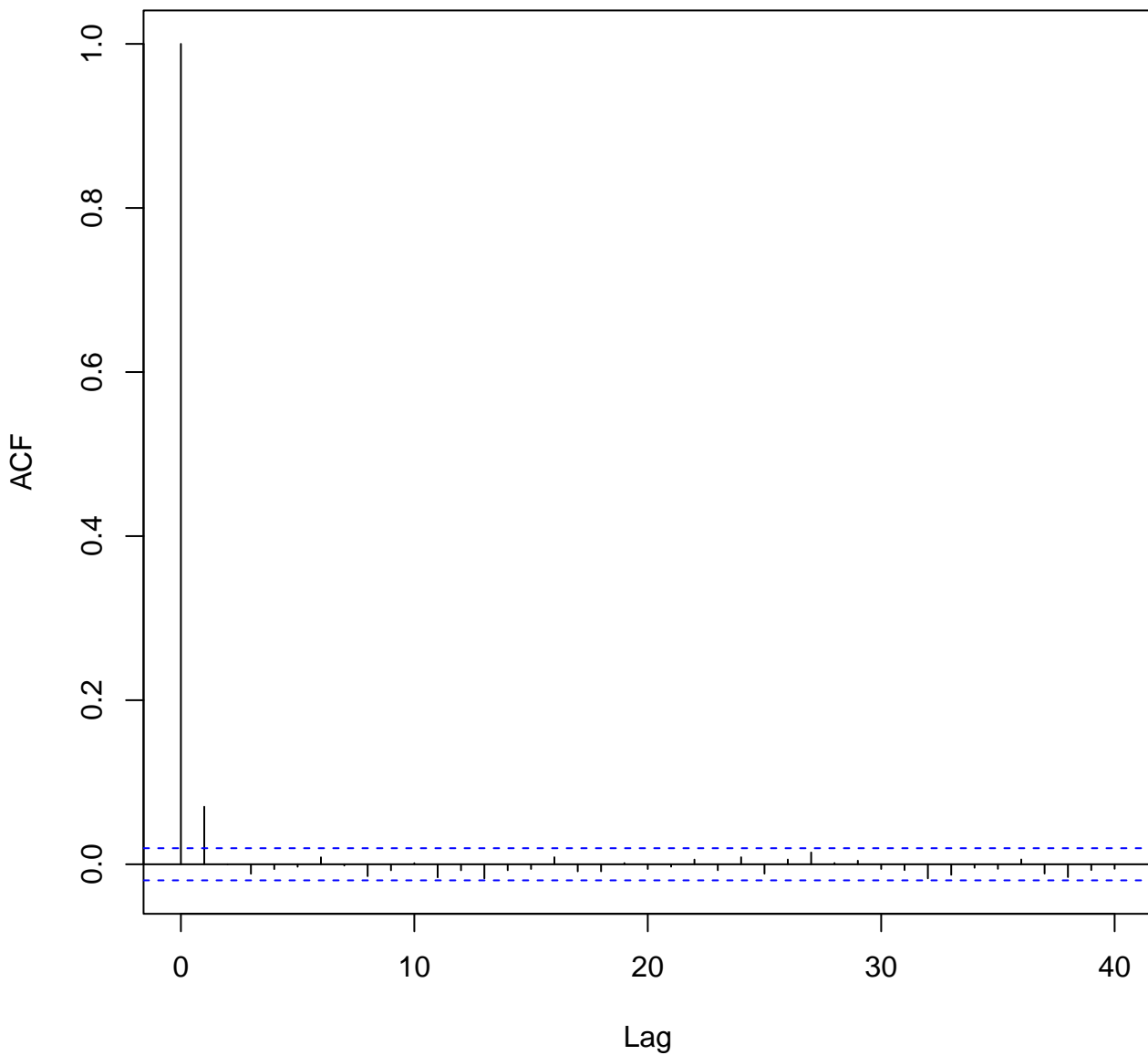
X_10 chain 4



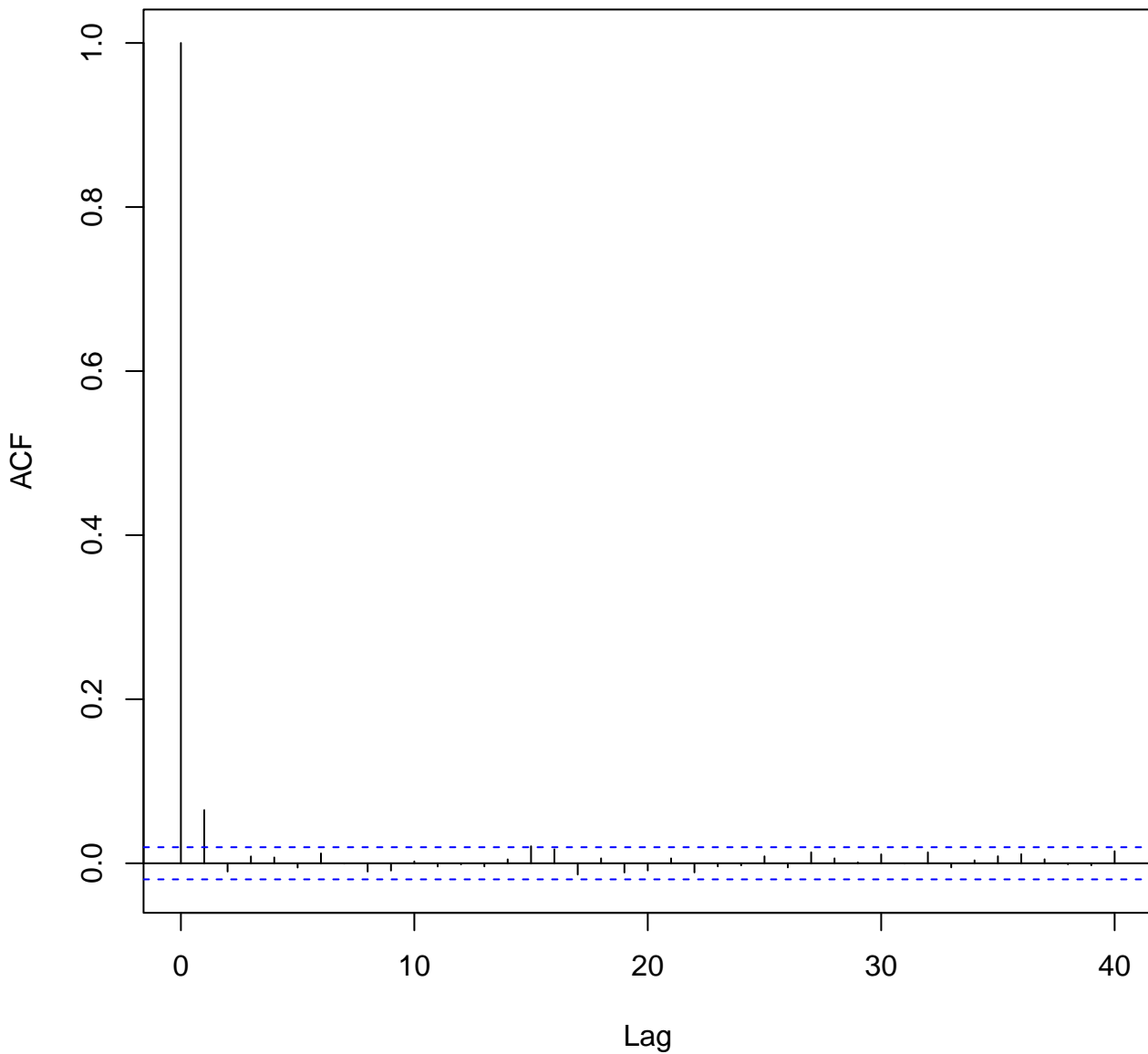
X_10 chain 5



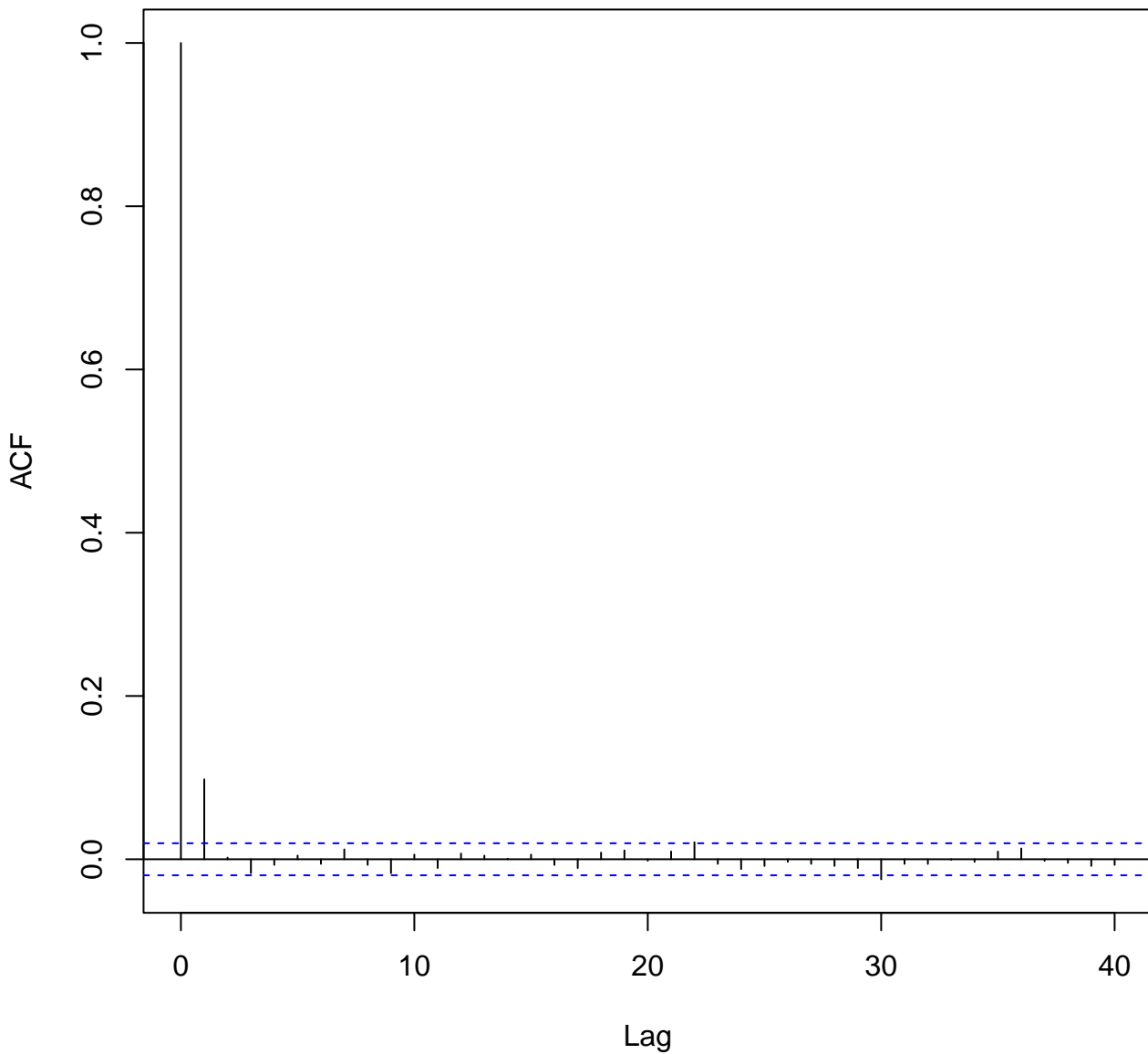
X_10 chain 6



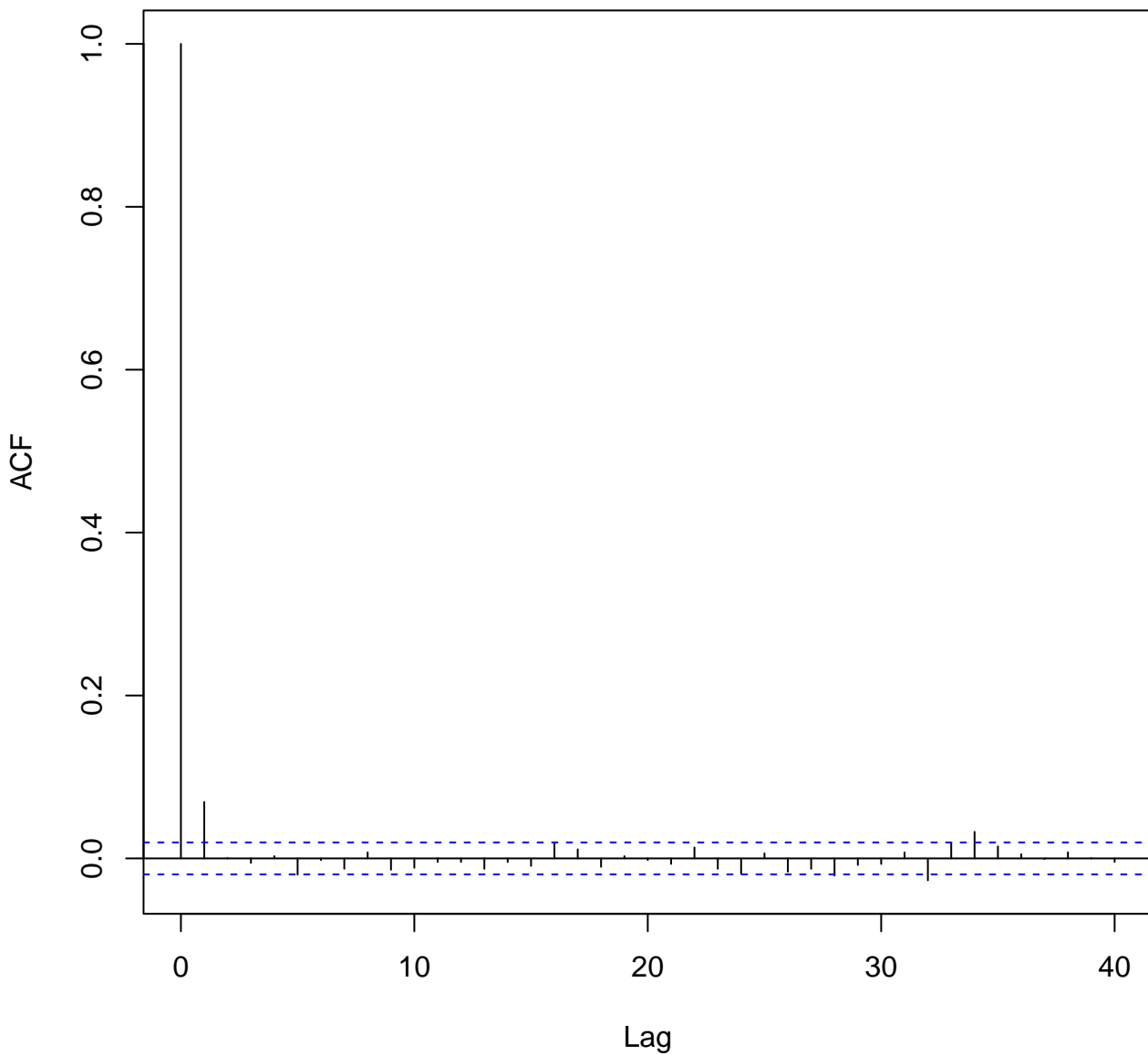
X_11 chain 1



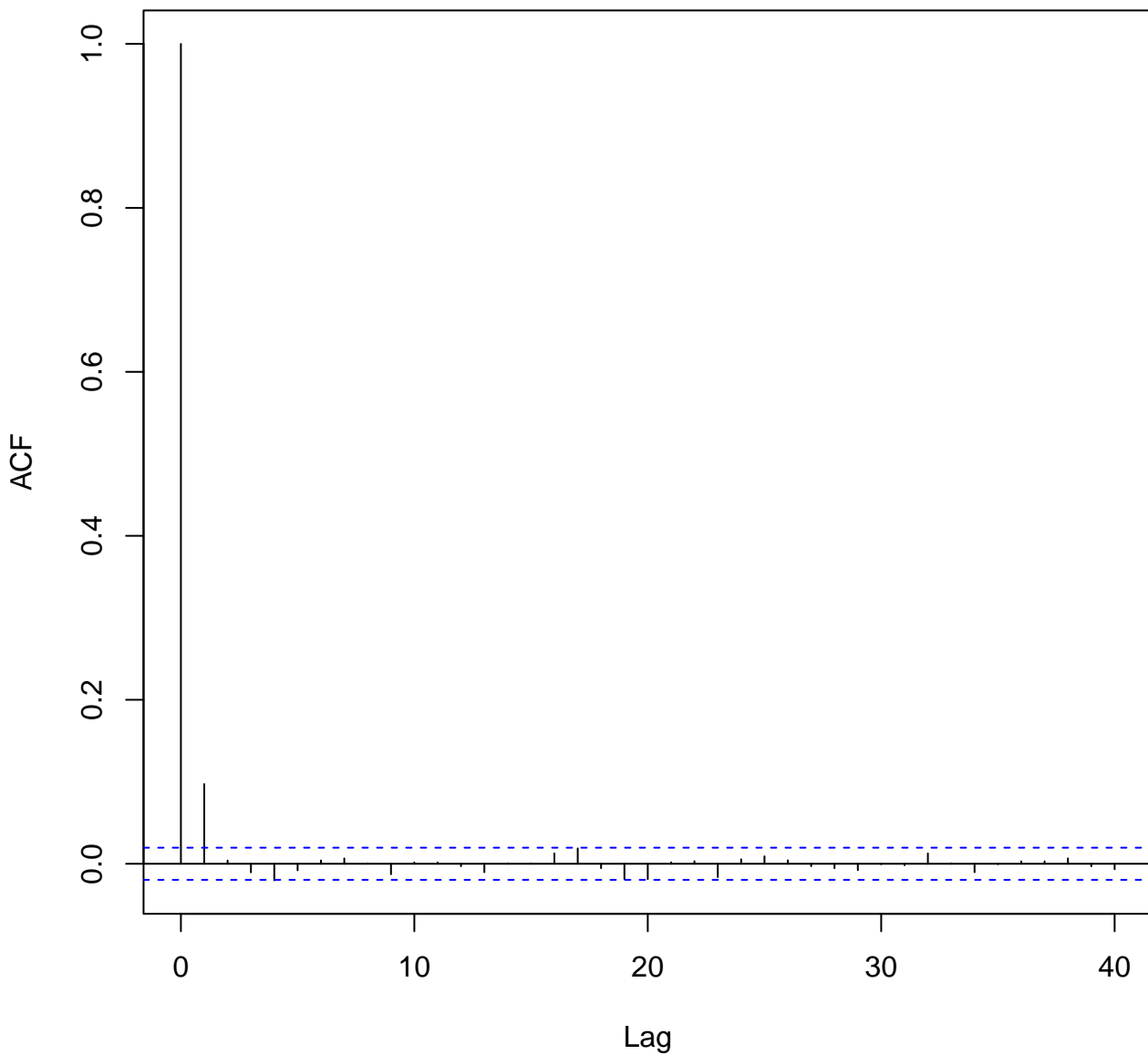
X_11 chain 2



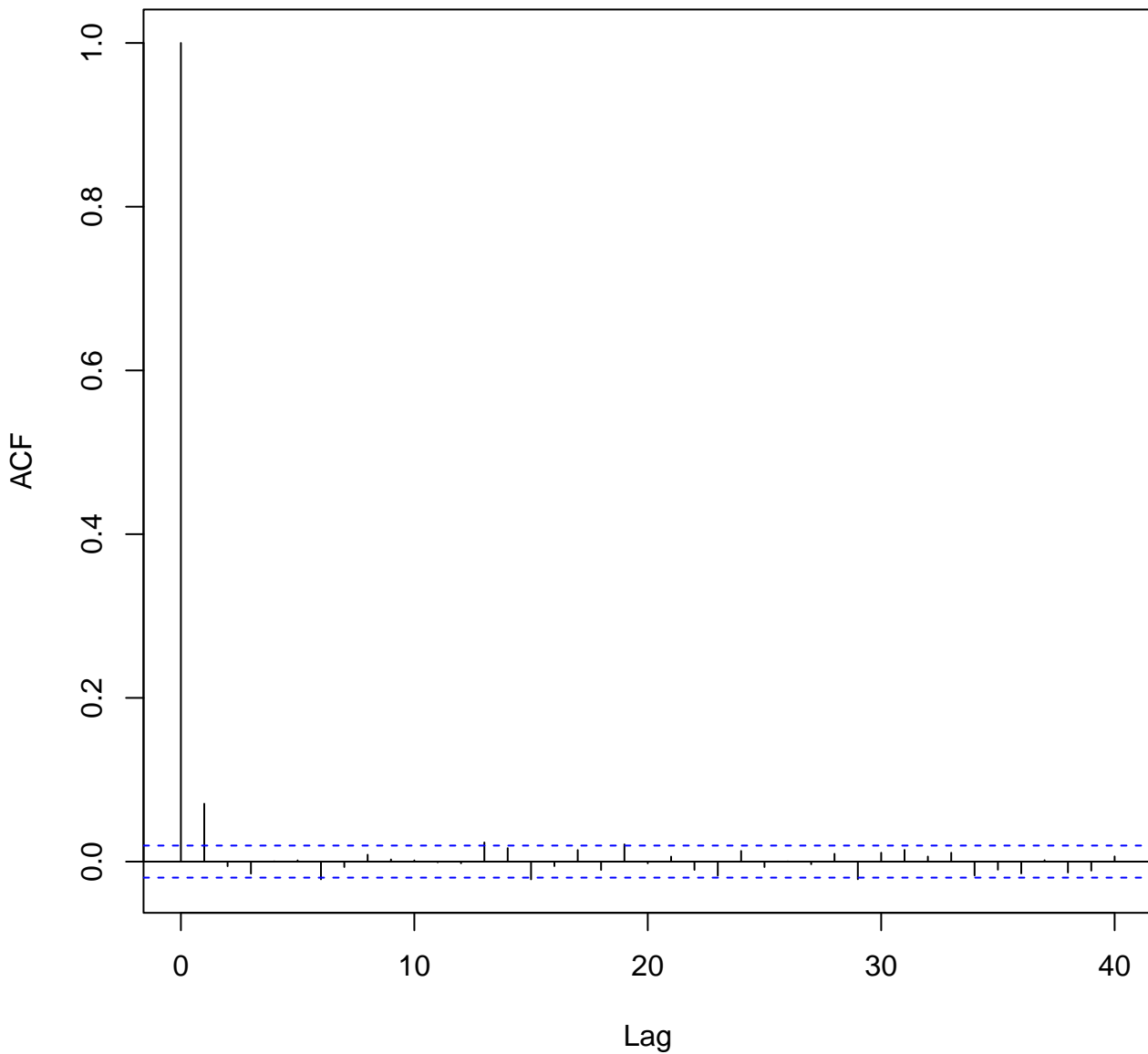
X_11 chain 3



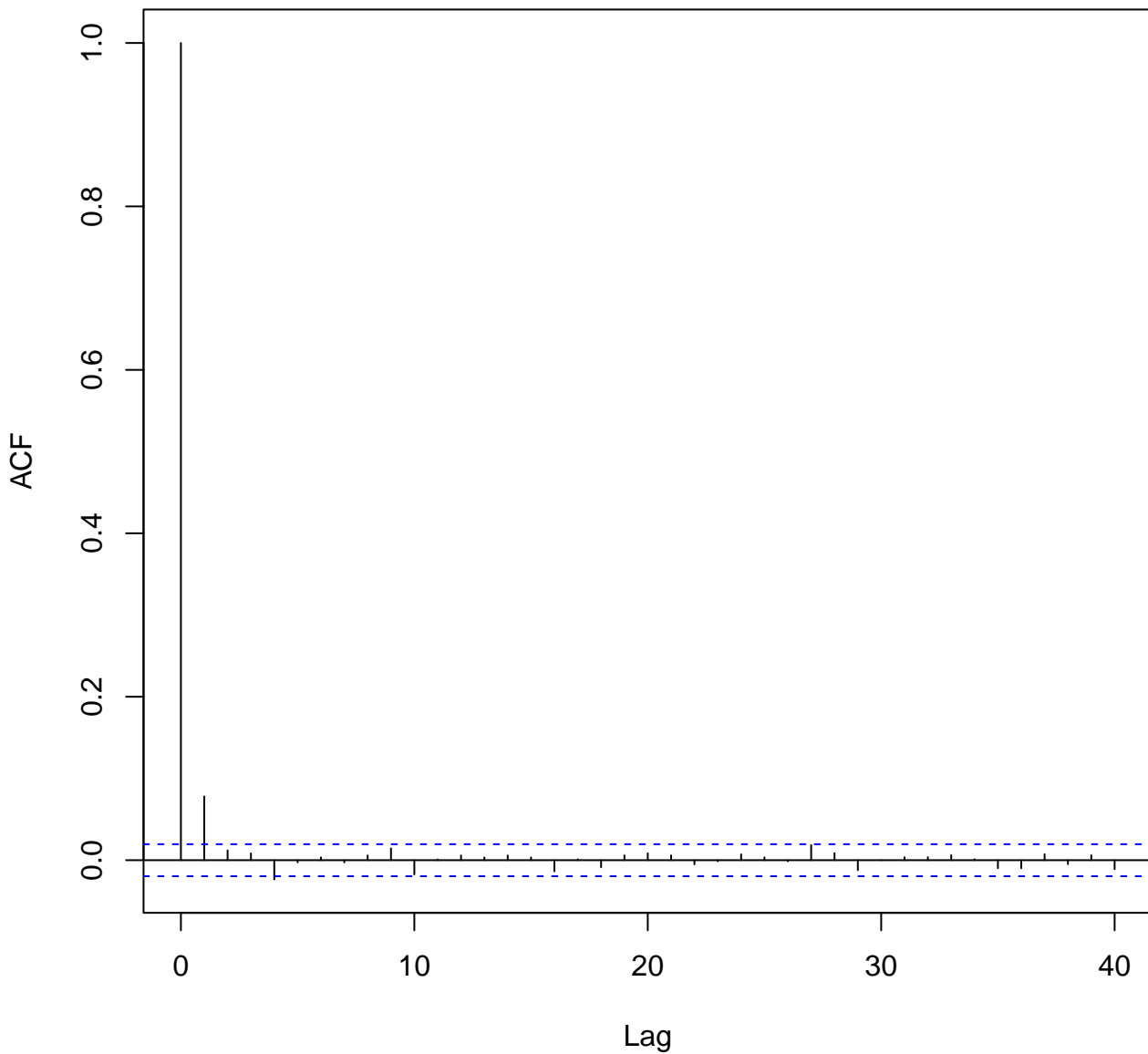
X_11 chain 4



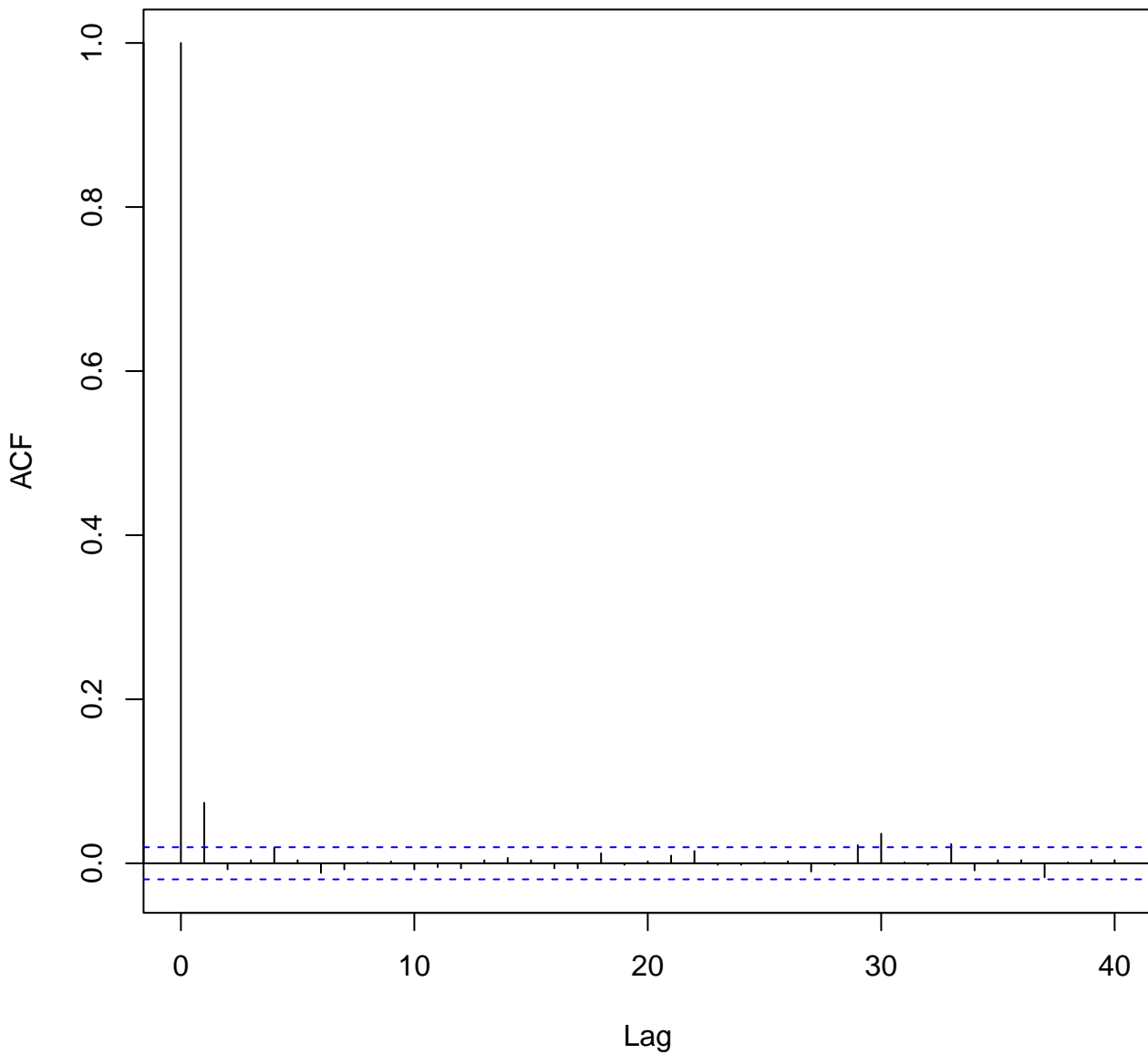
X_11 chain 5



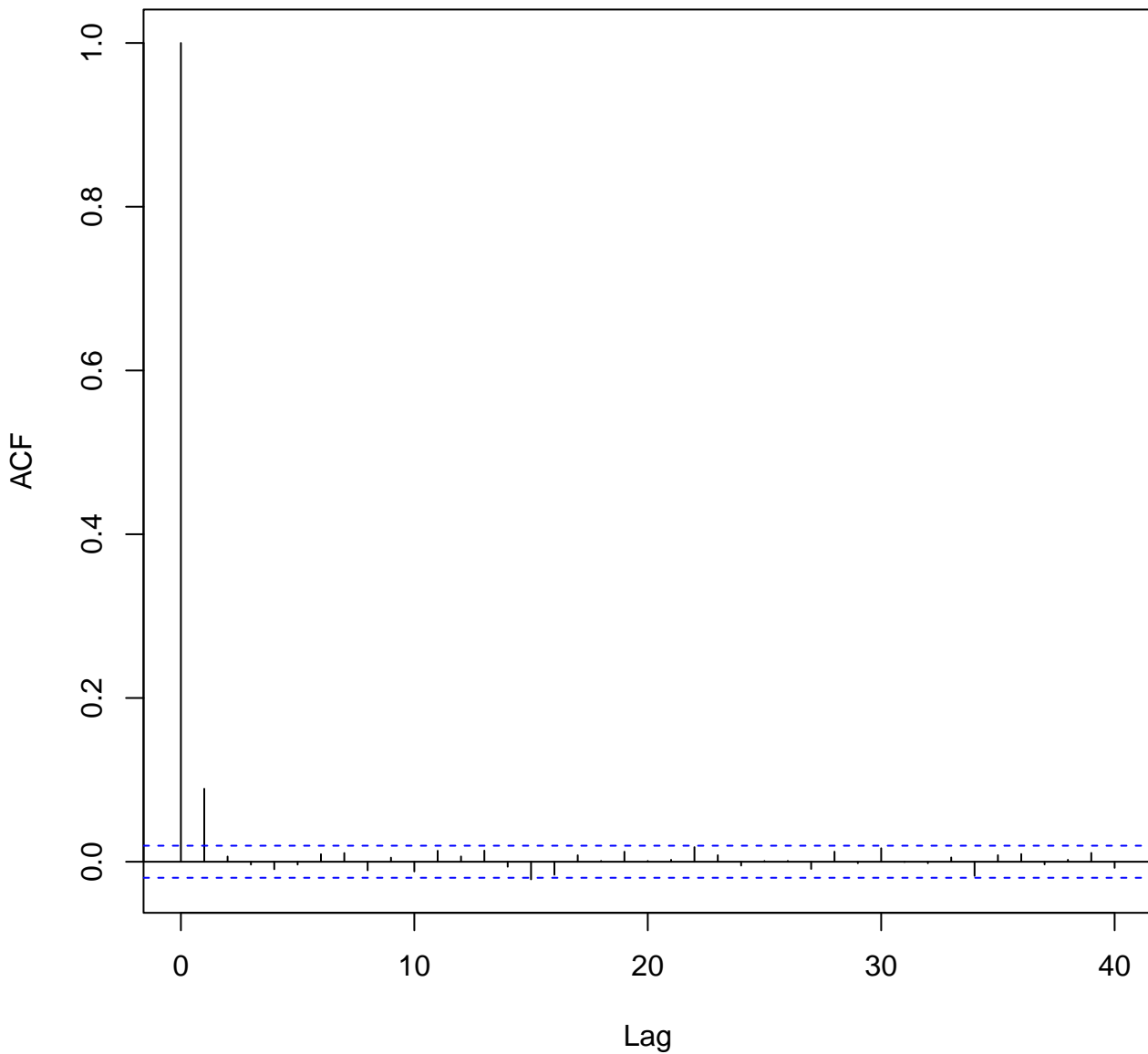
X_11 chain 6



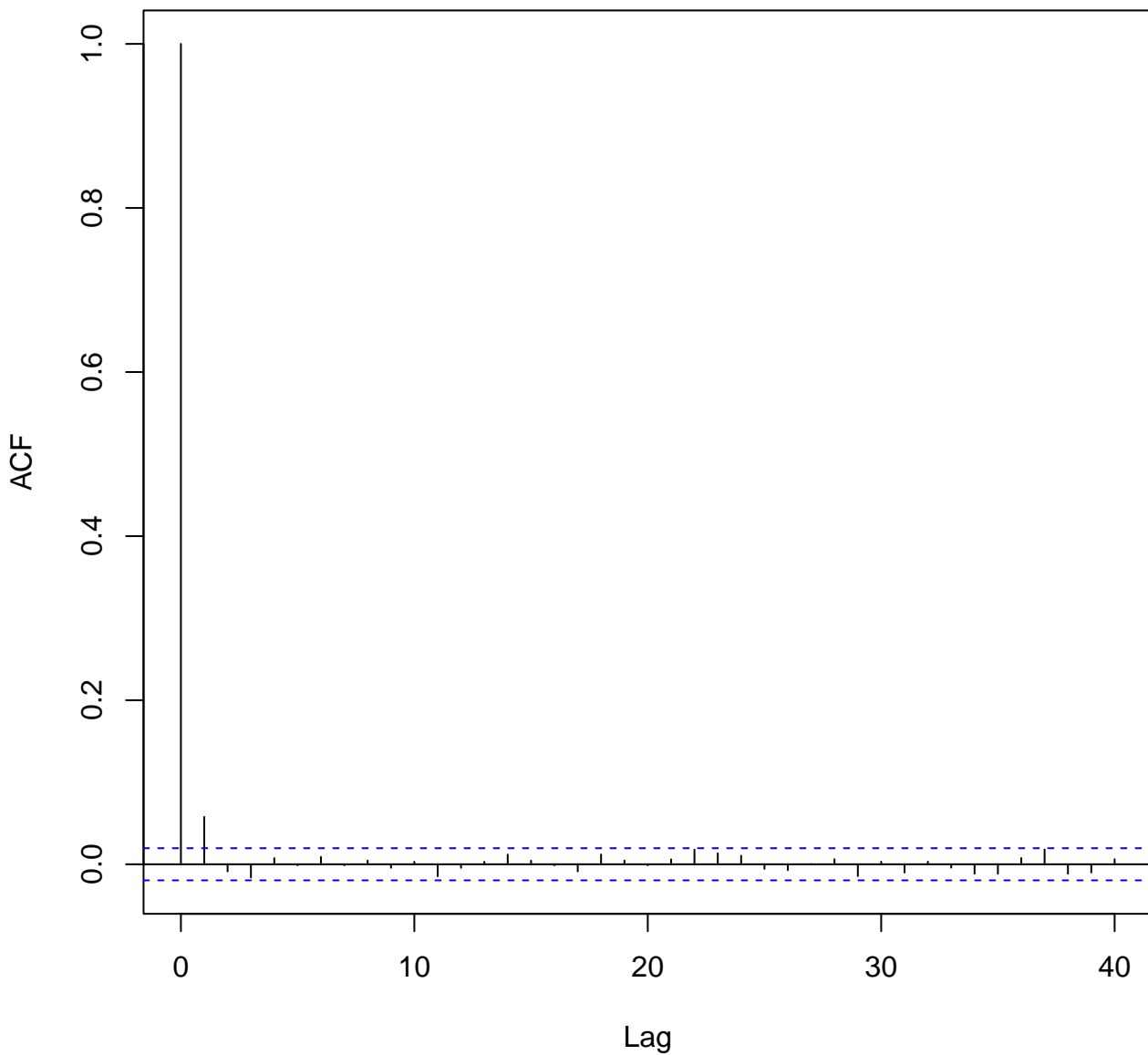
X_12 chain 1



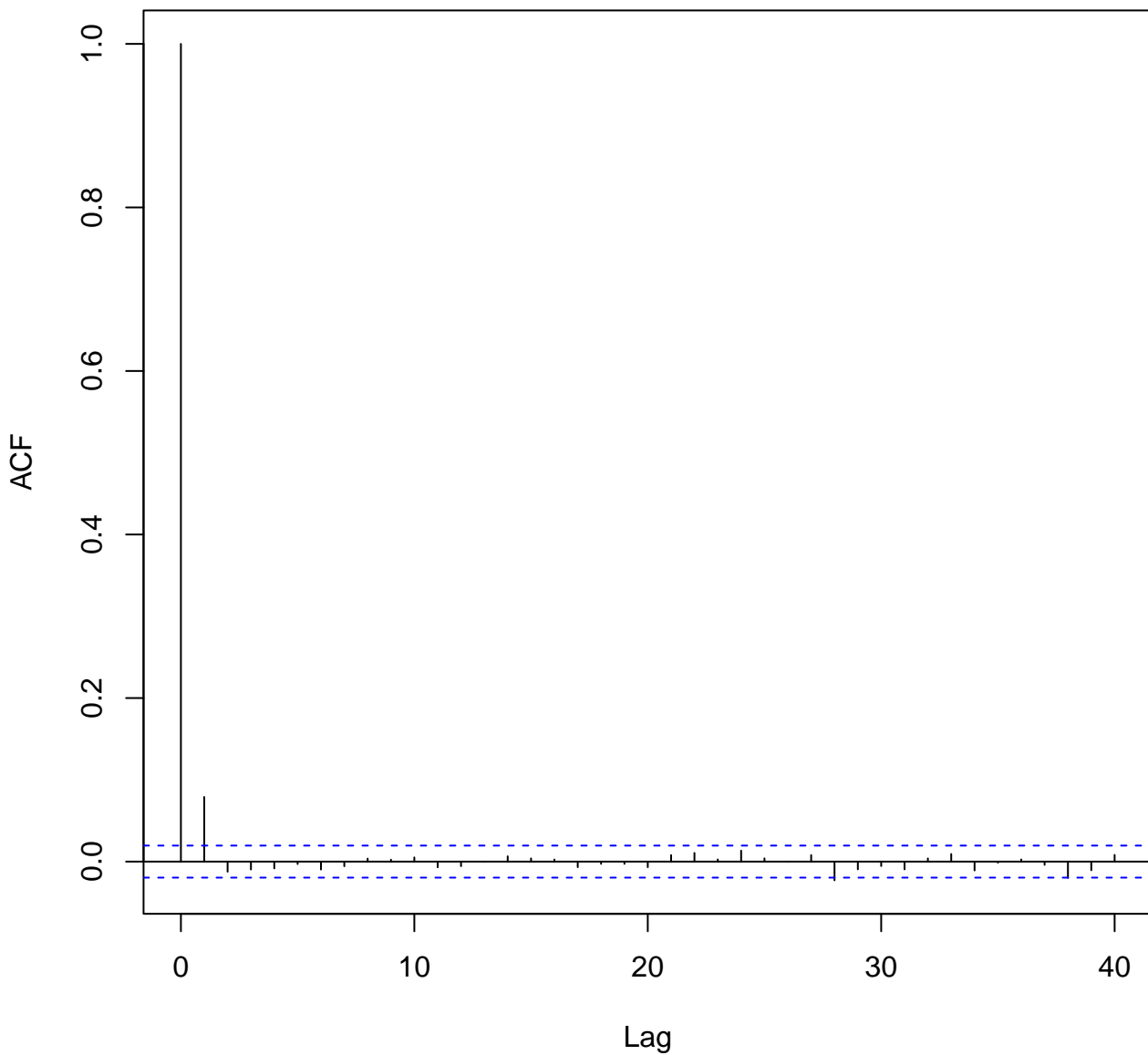
X_12 chain 2



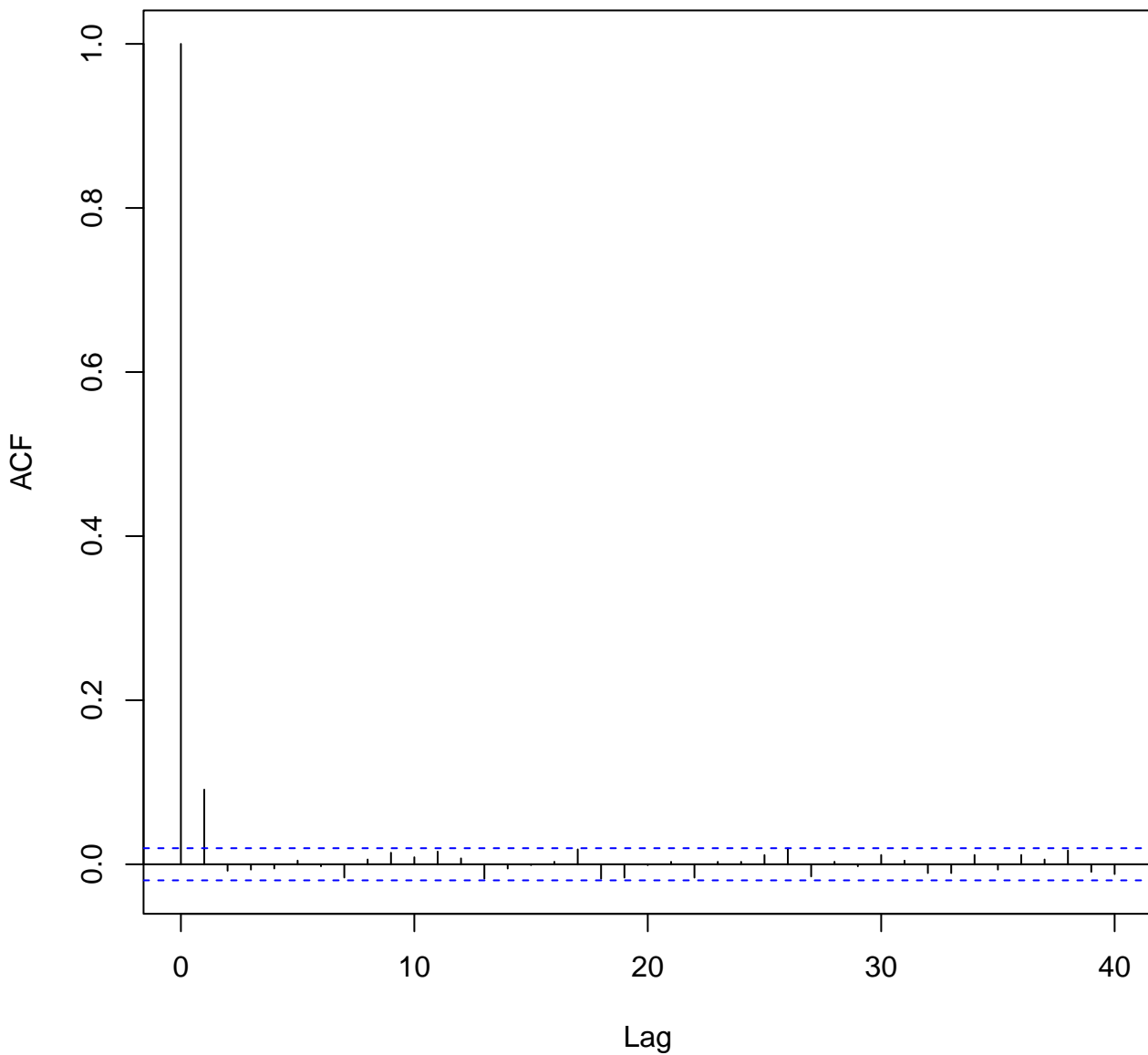
X_12 chain 3



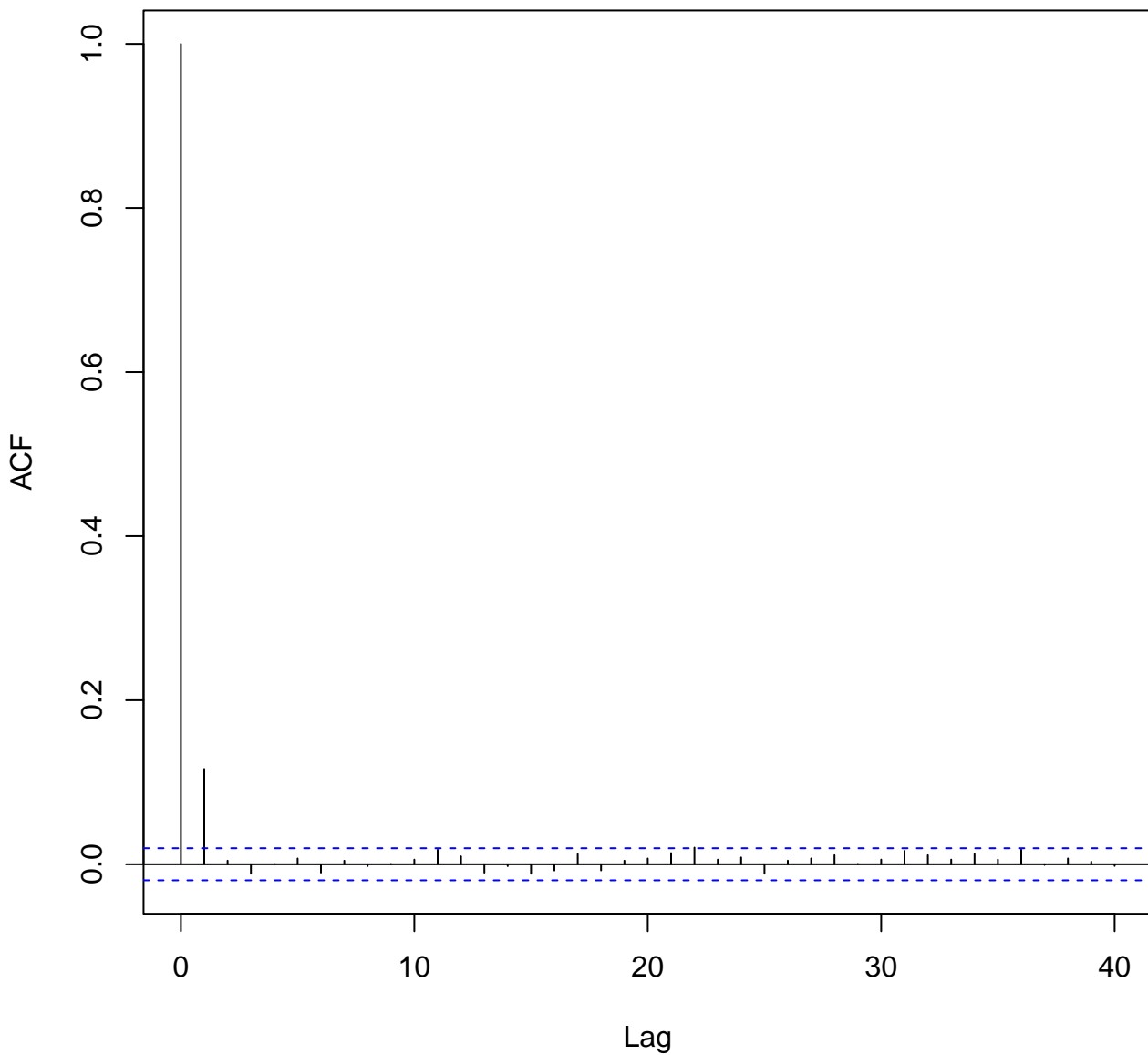
X_12 chain 4



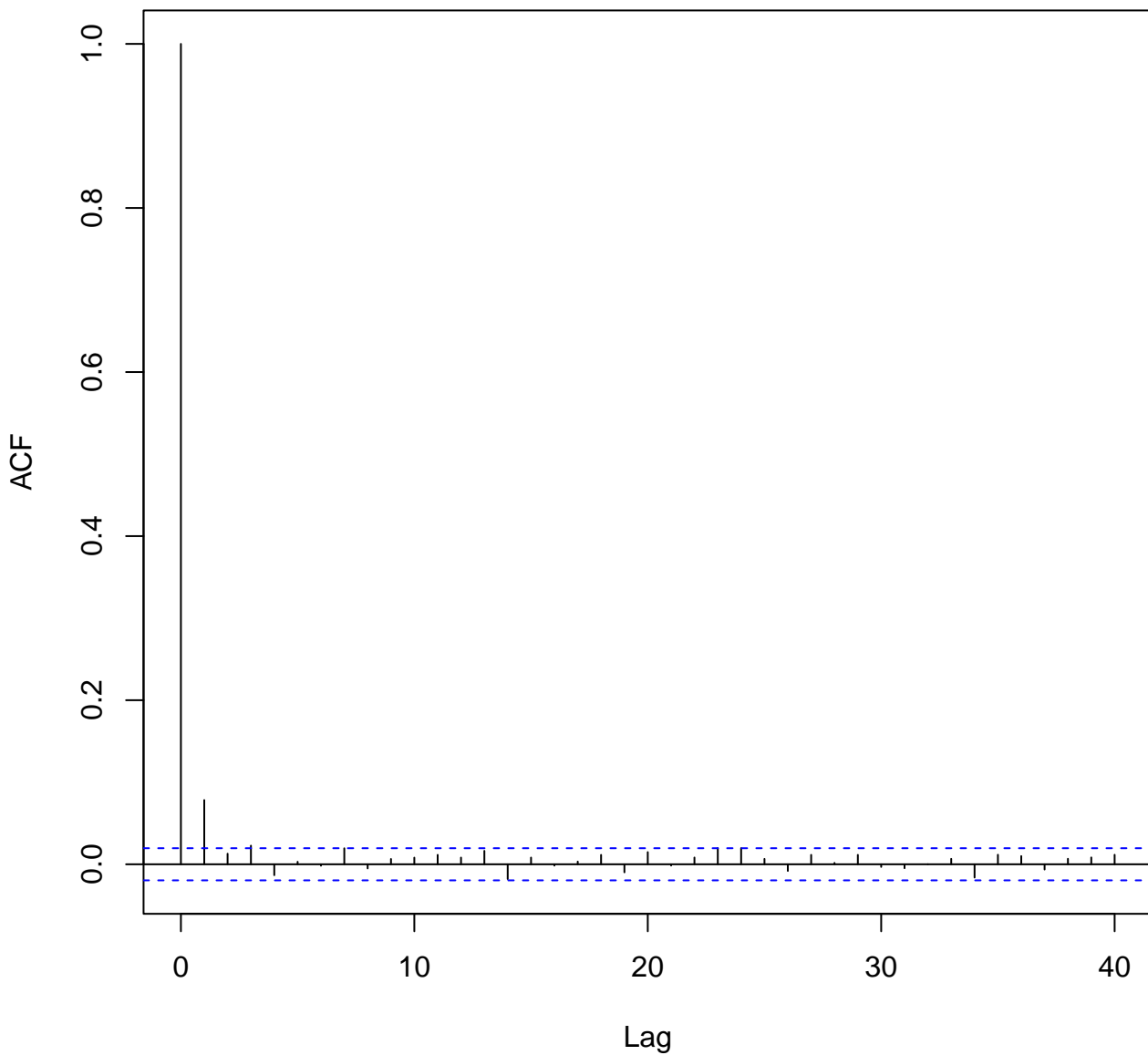
X_12 chain 5



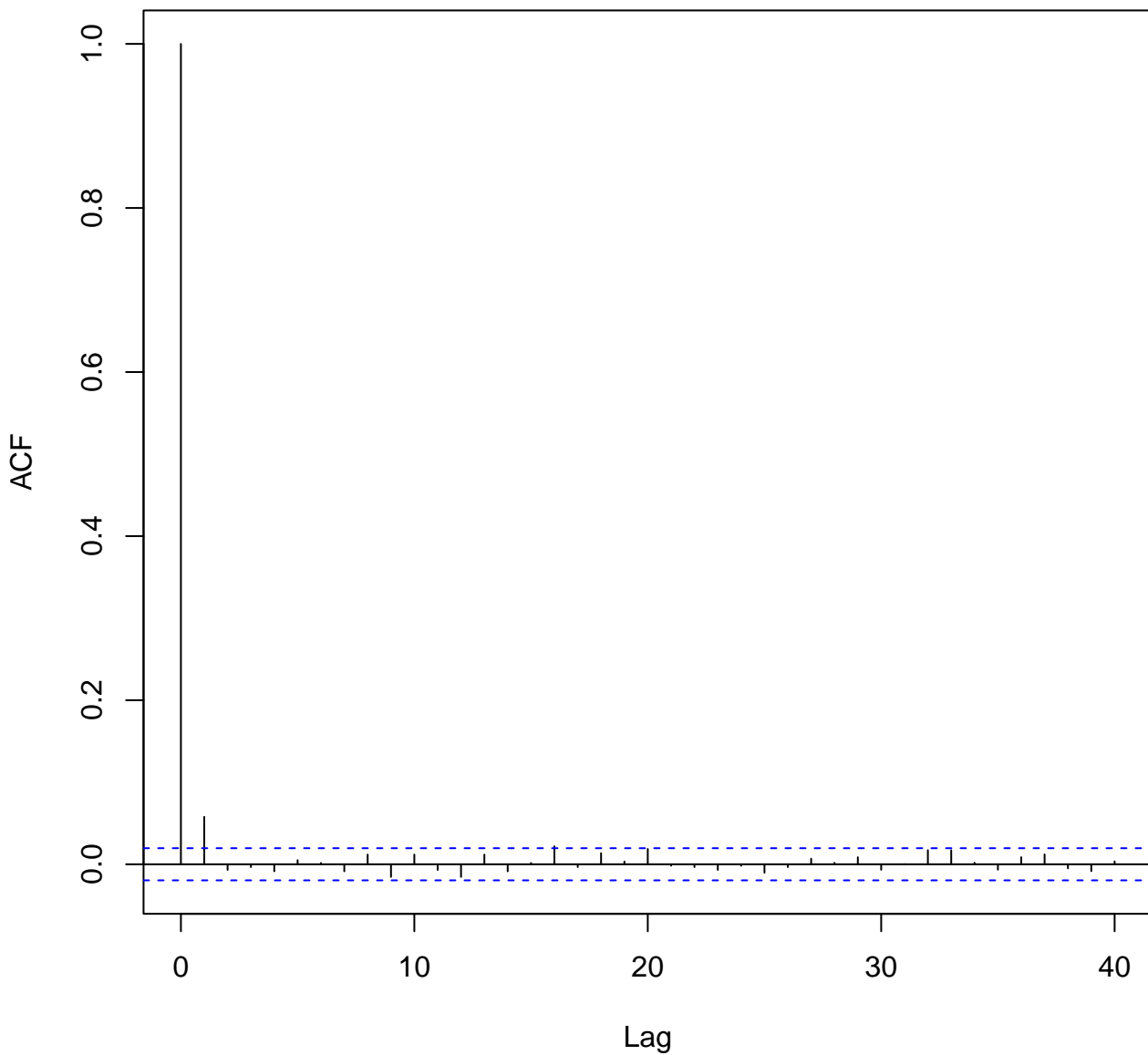
X_12 chain 6



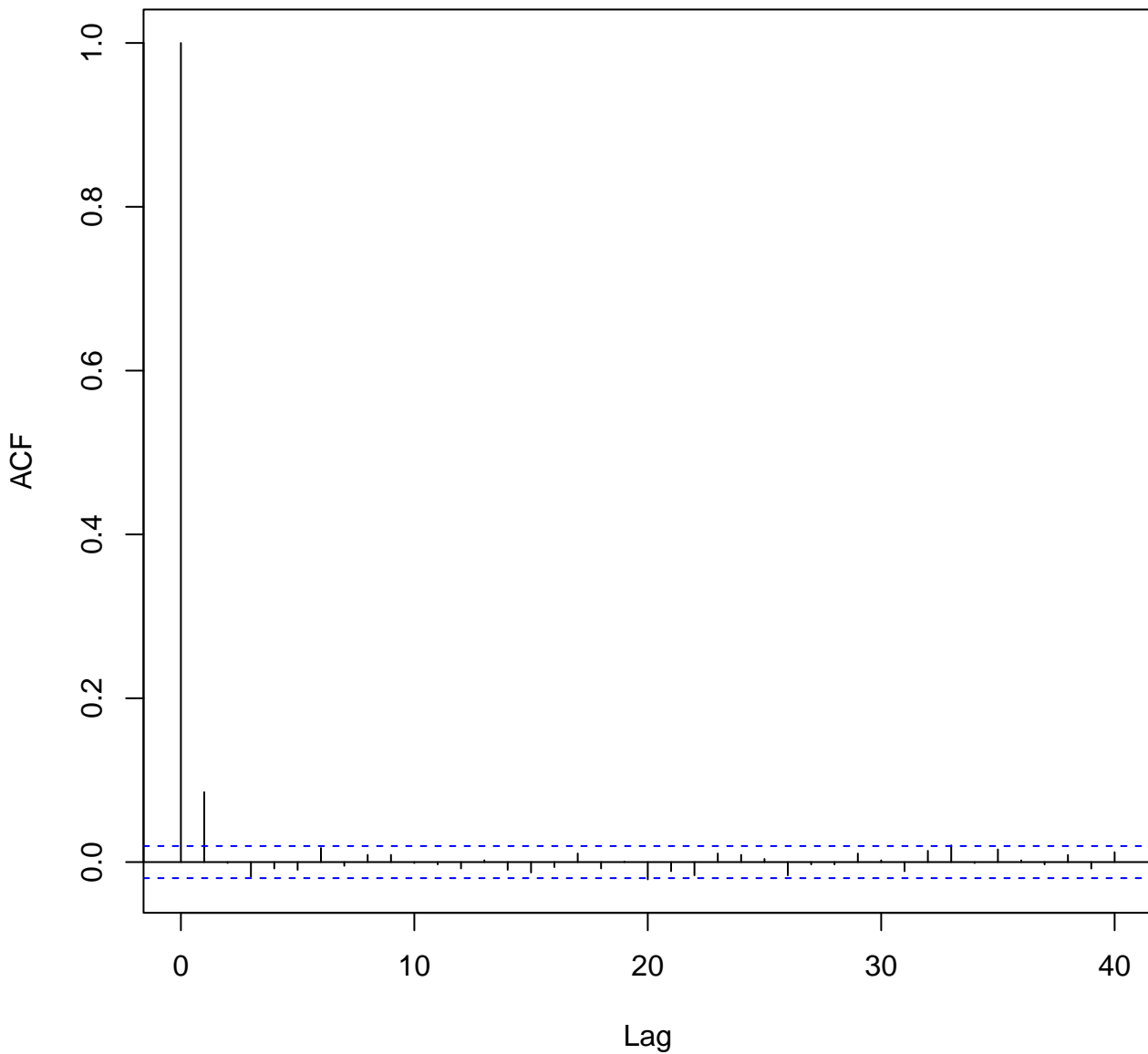
X_13 chain 1



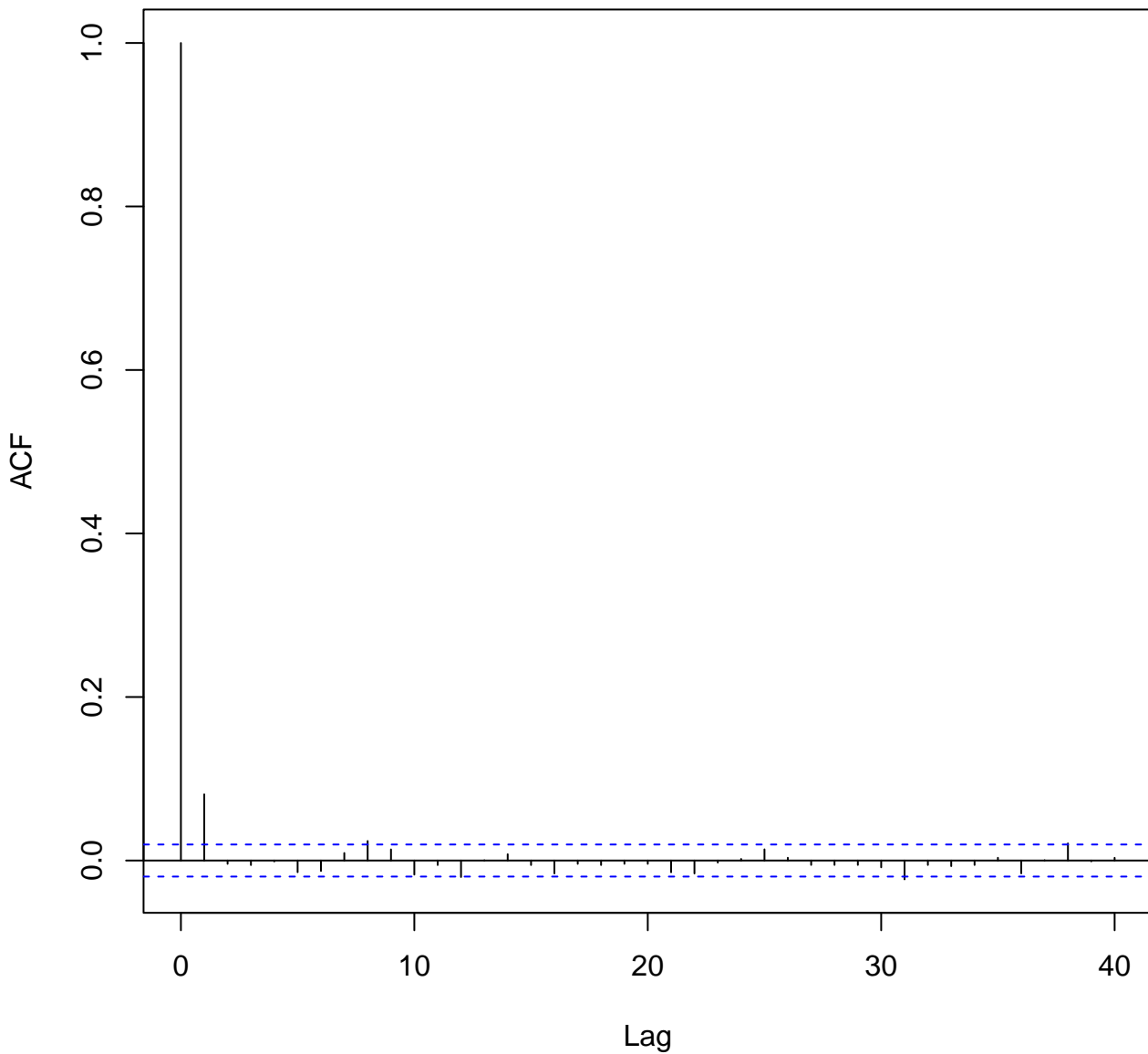
X_13 chain 2



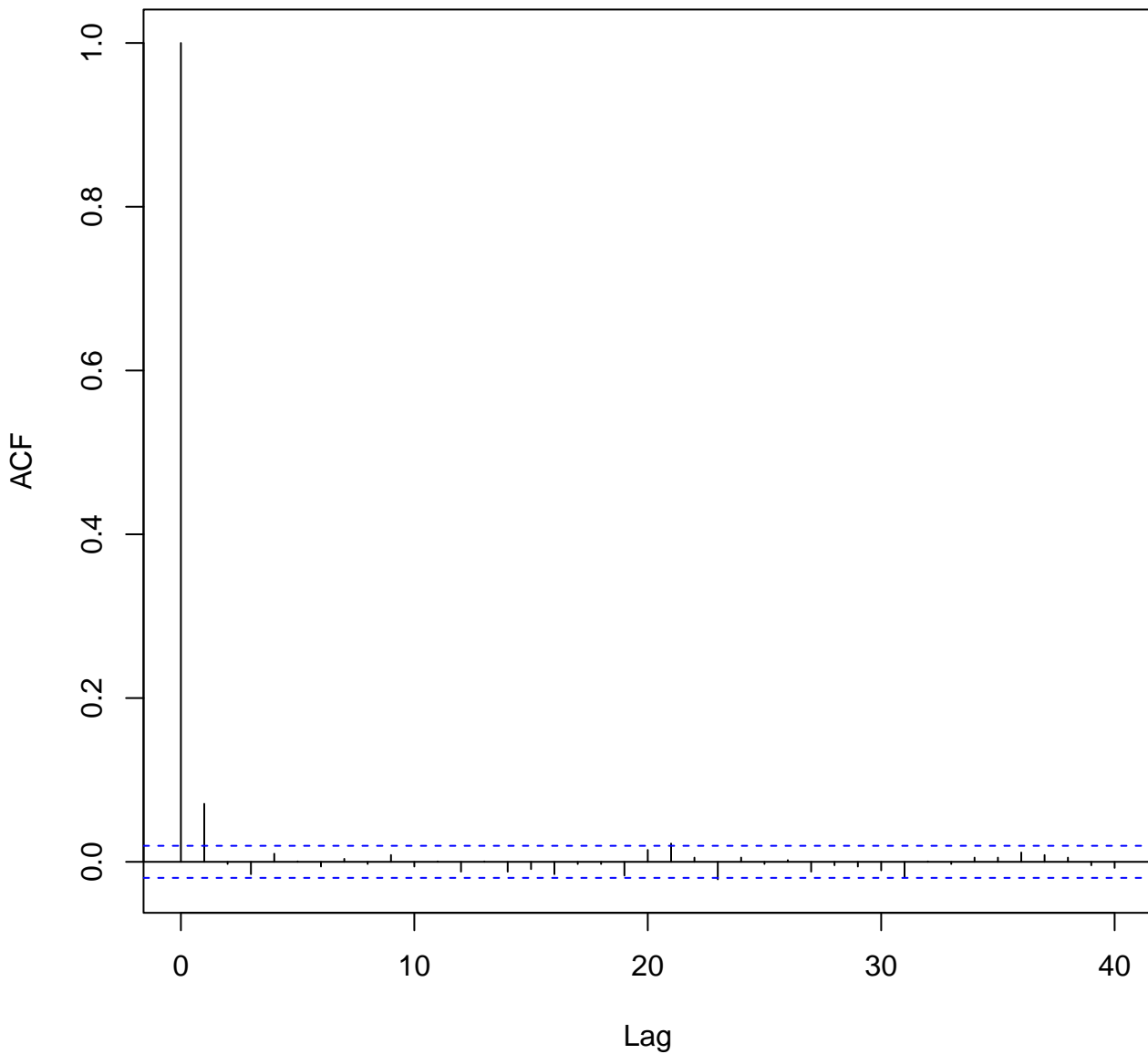
X_13 chain 3



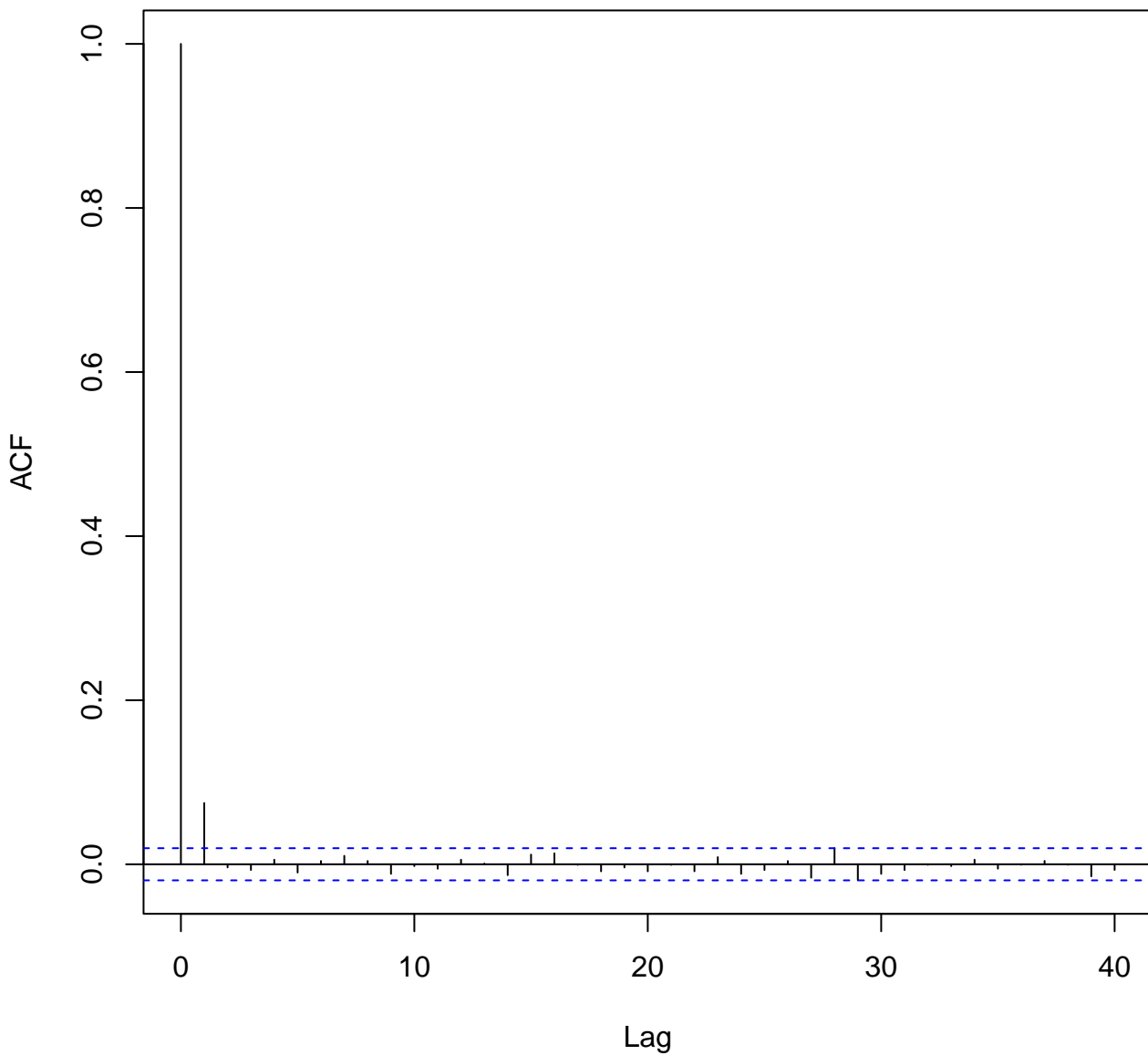
X_13 chain 4



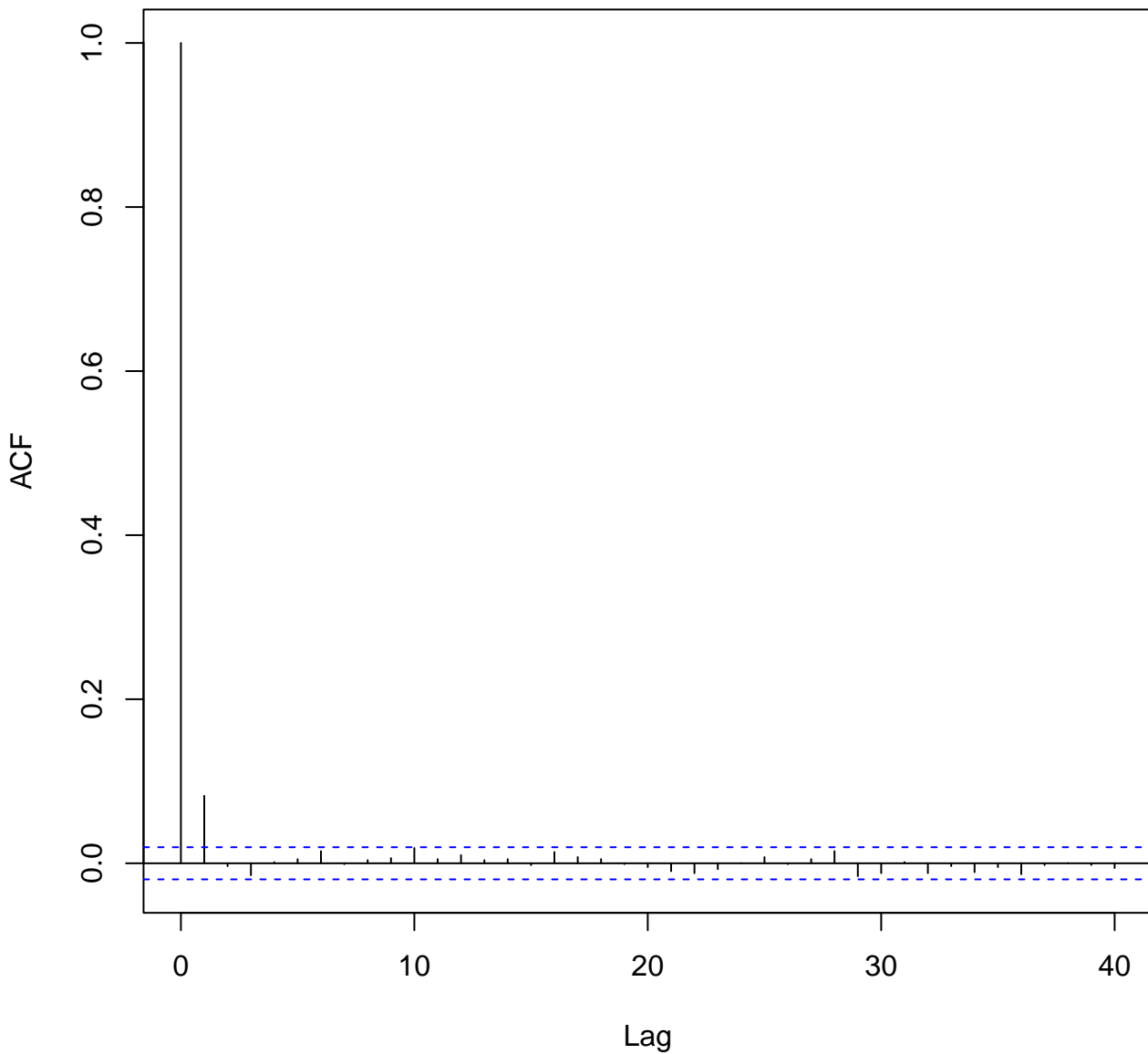
X_13 chain 5



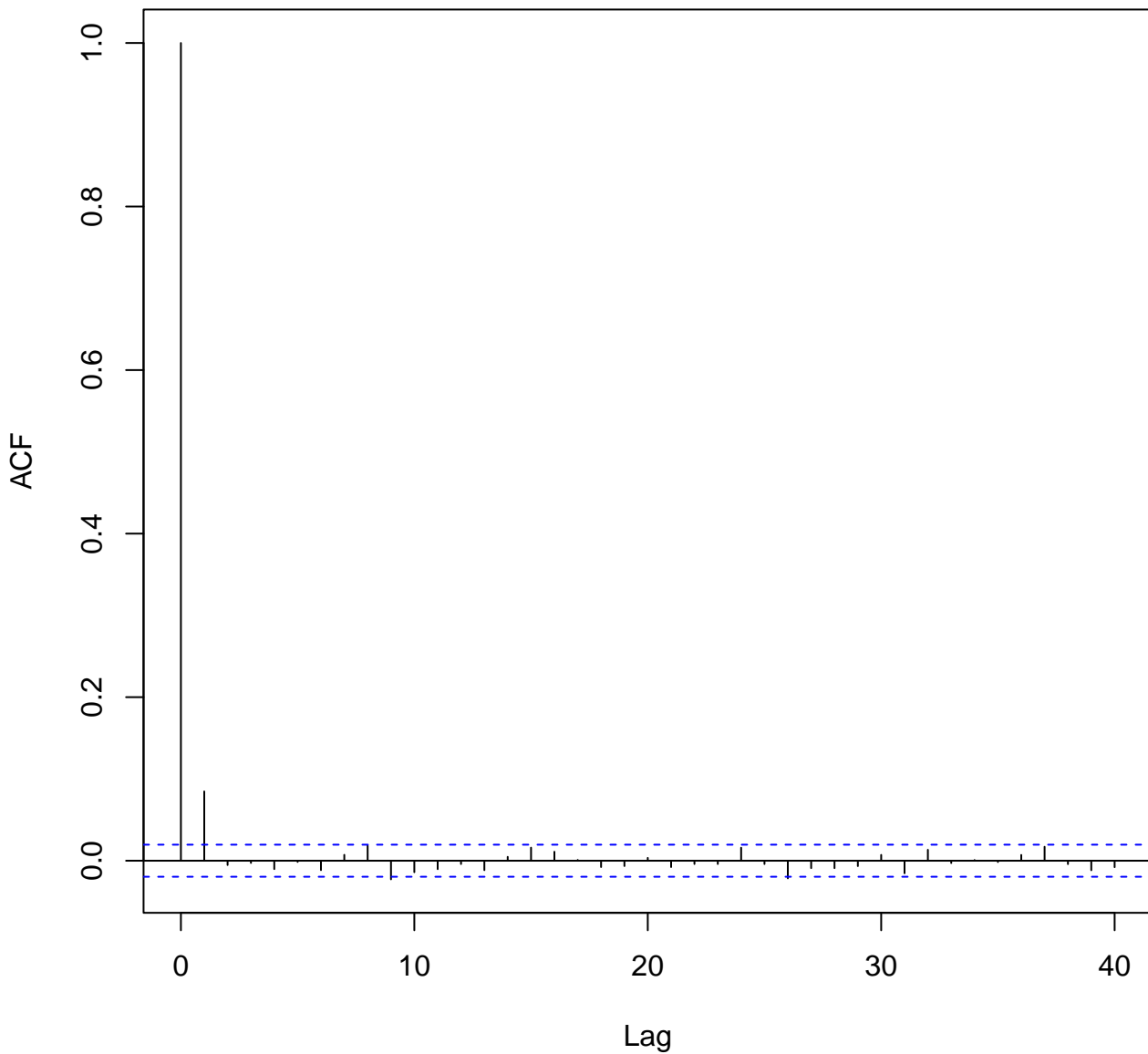
X_13 chain 6



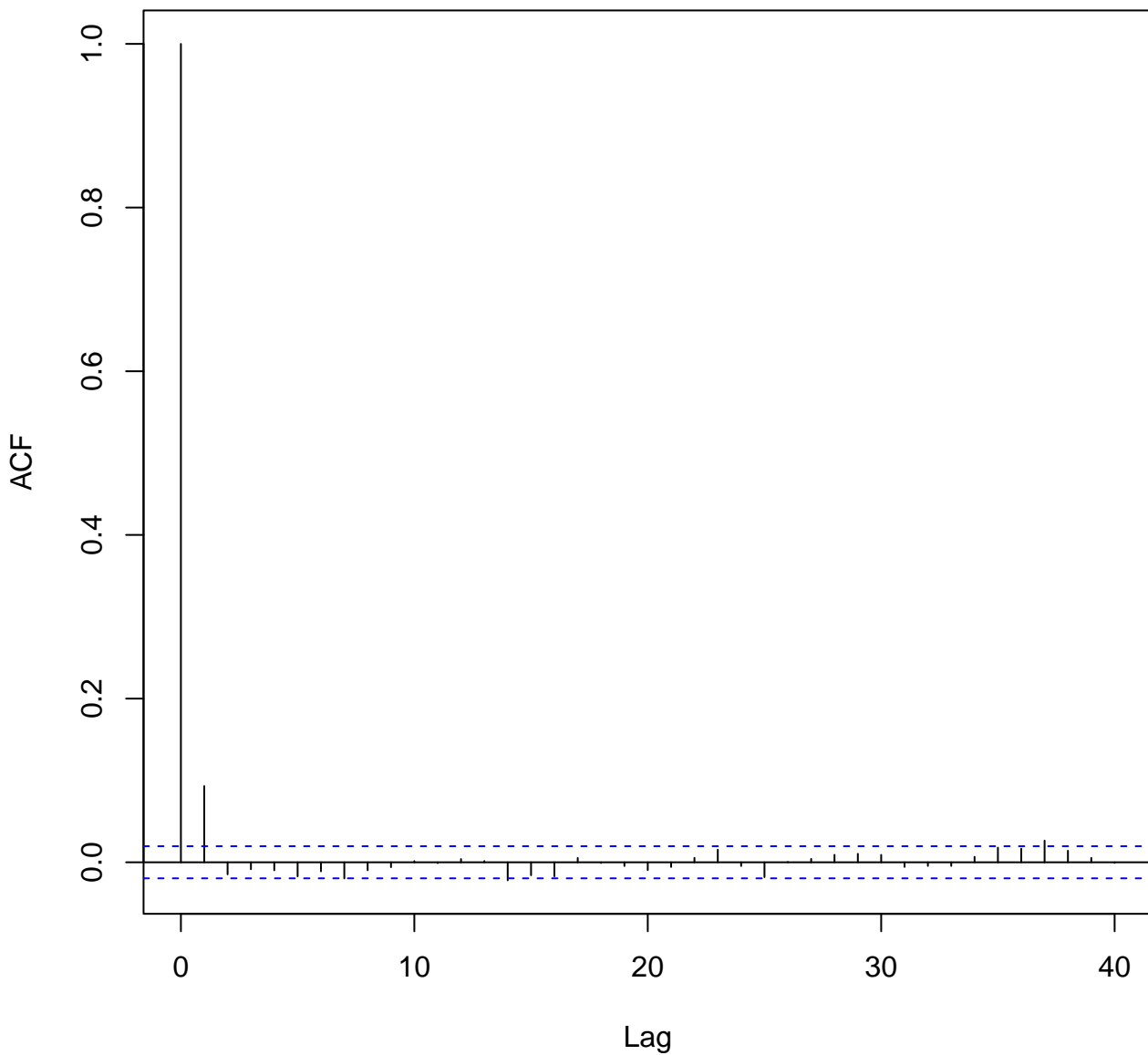
X_14 chain 1



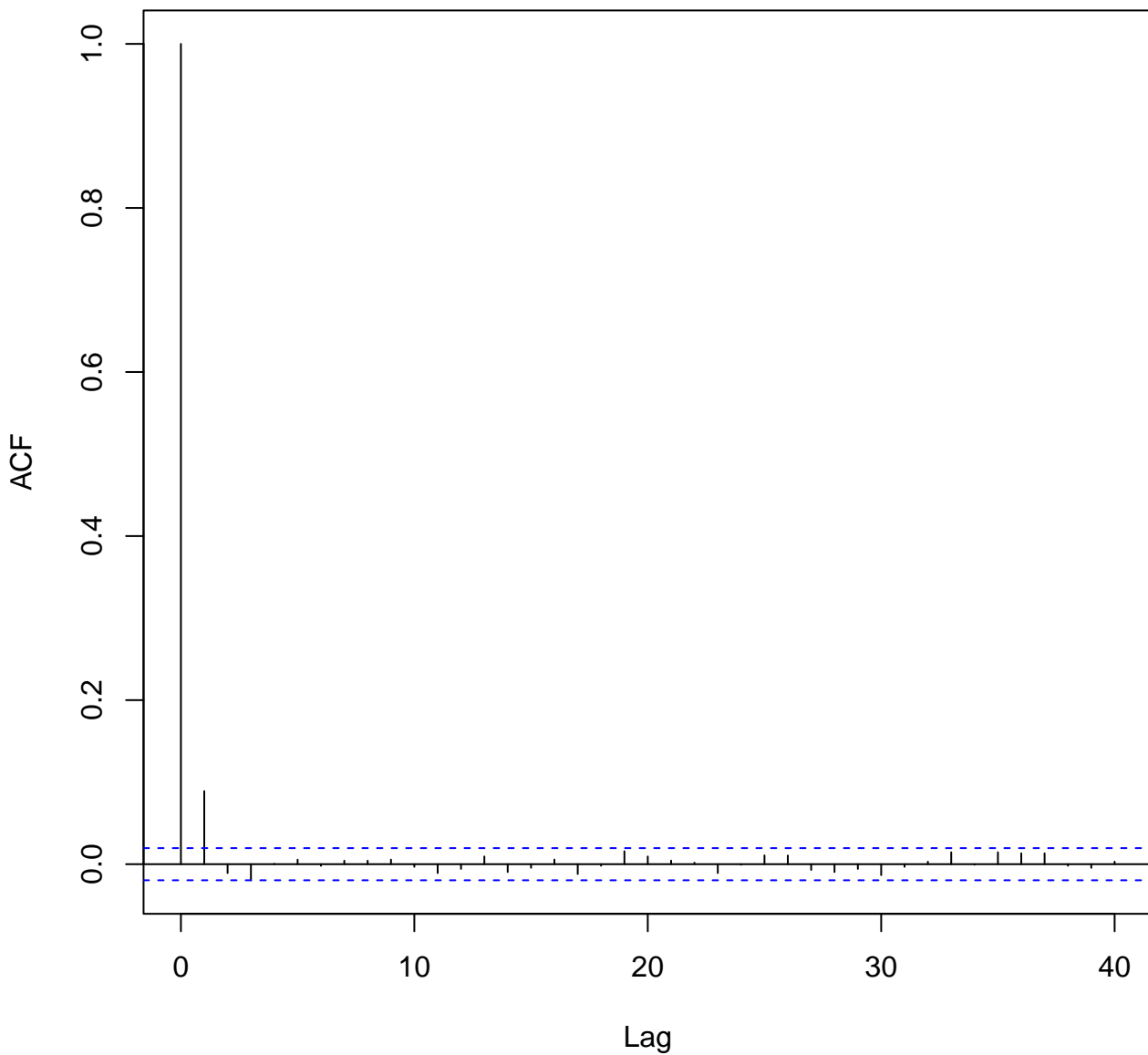
X_14 chain 2



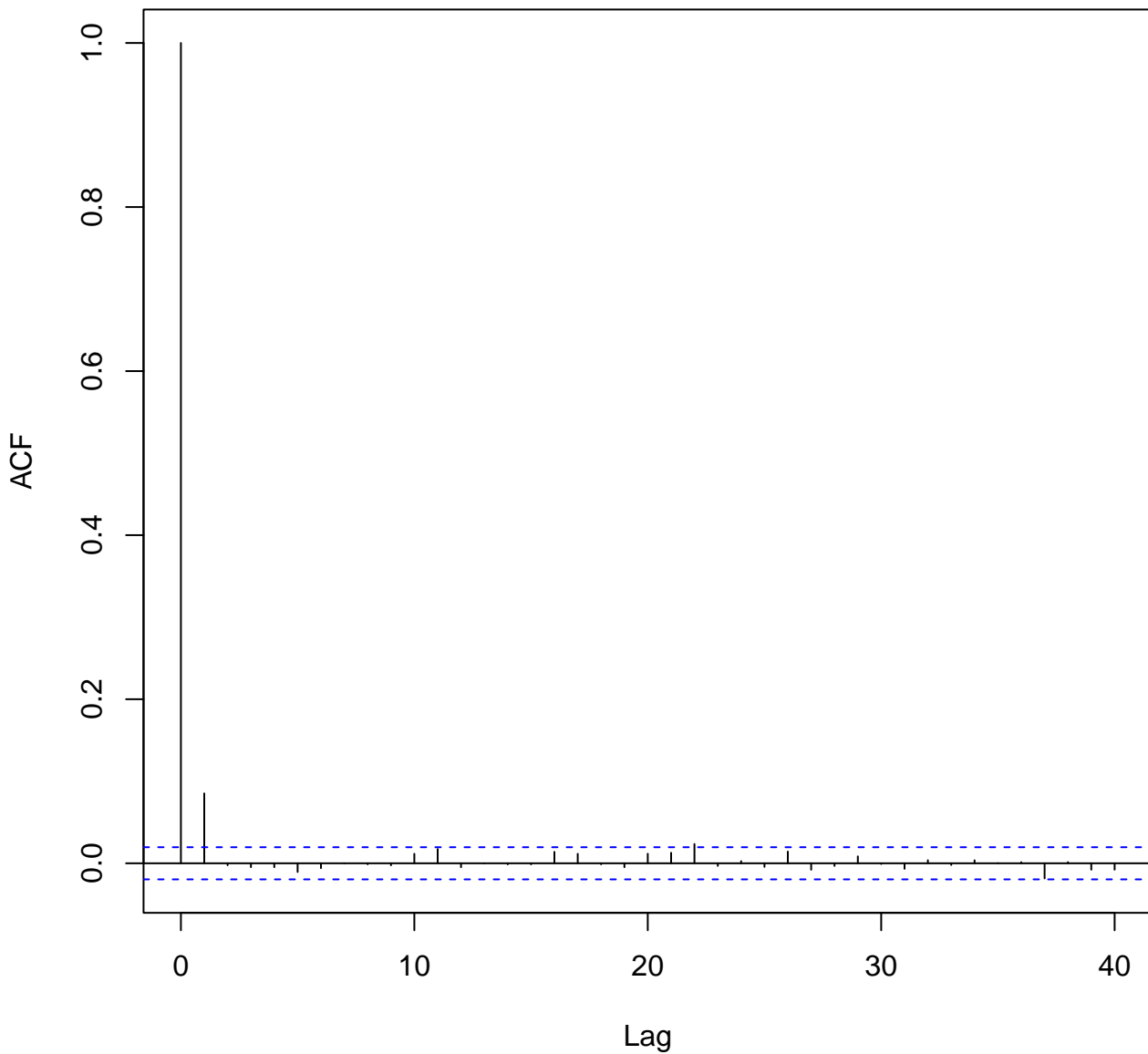
X_14 chain 3



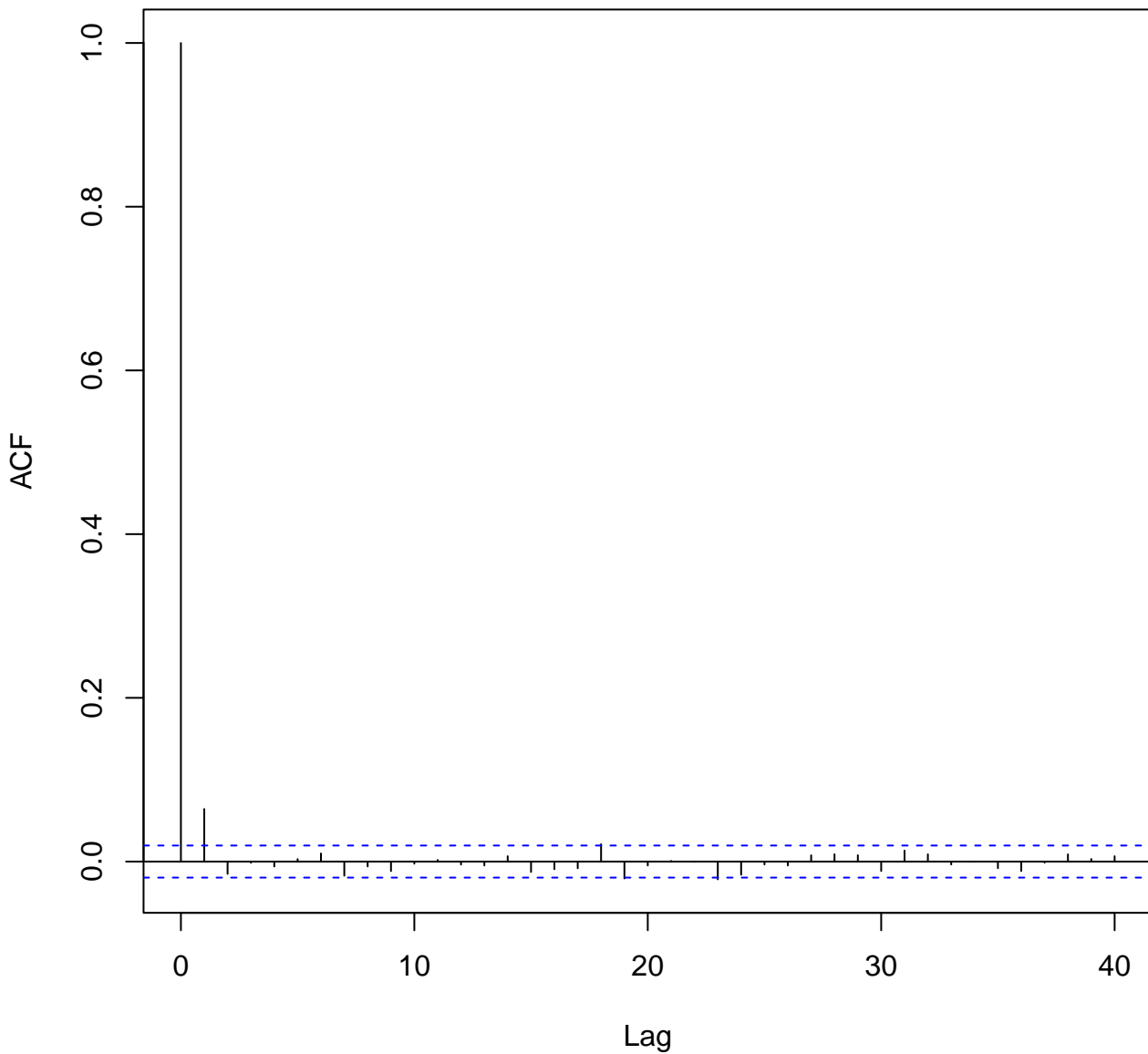
X_14 chain 4



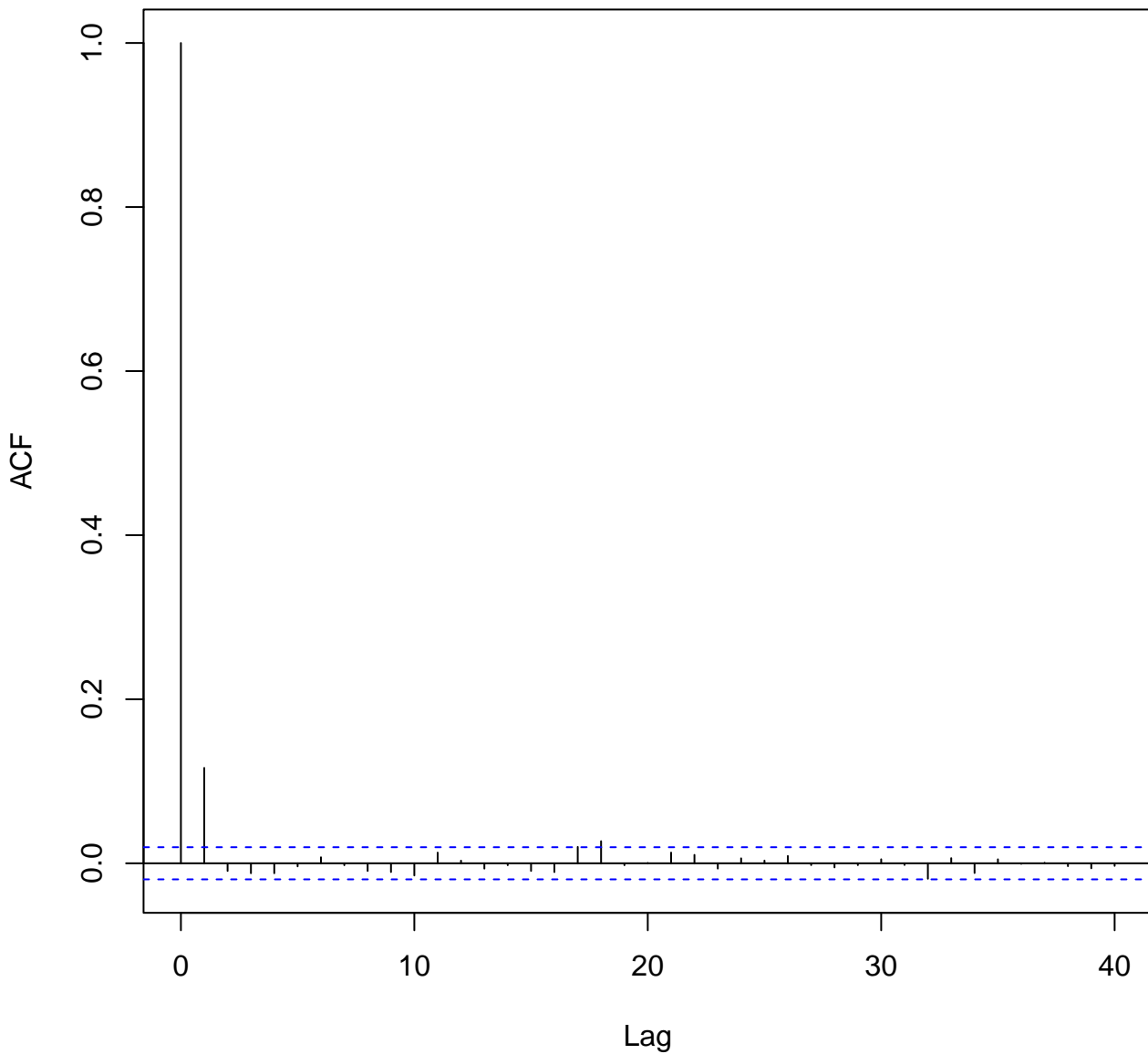
X_14 chain 5



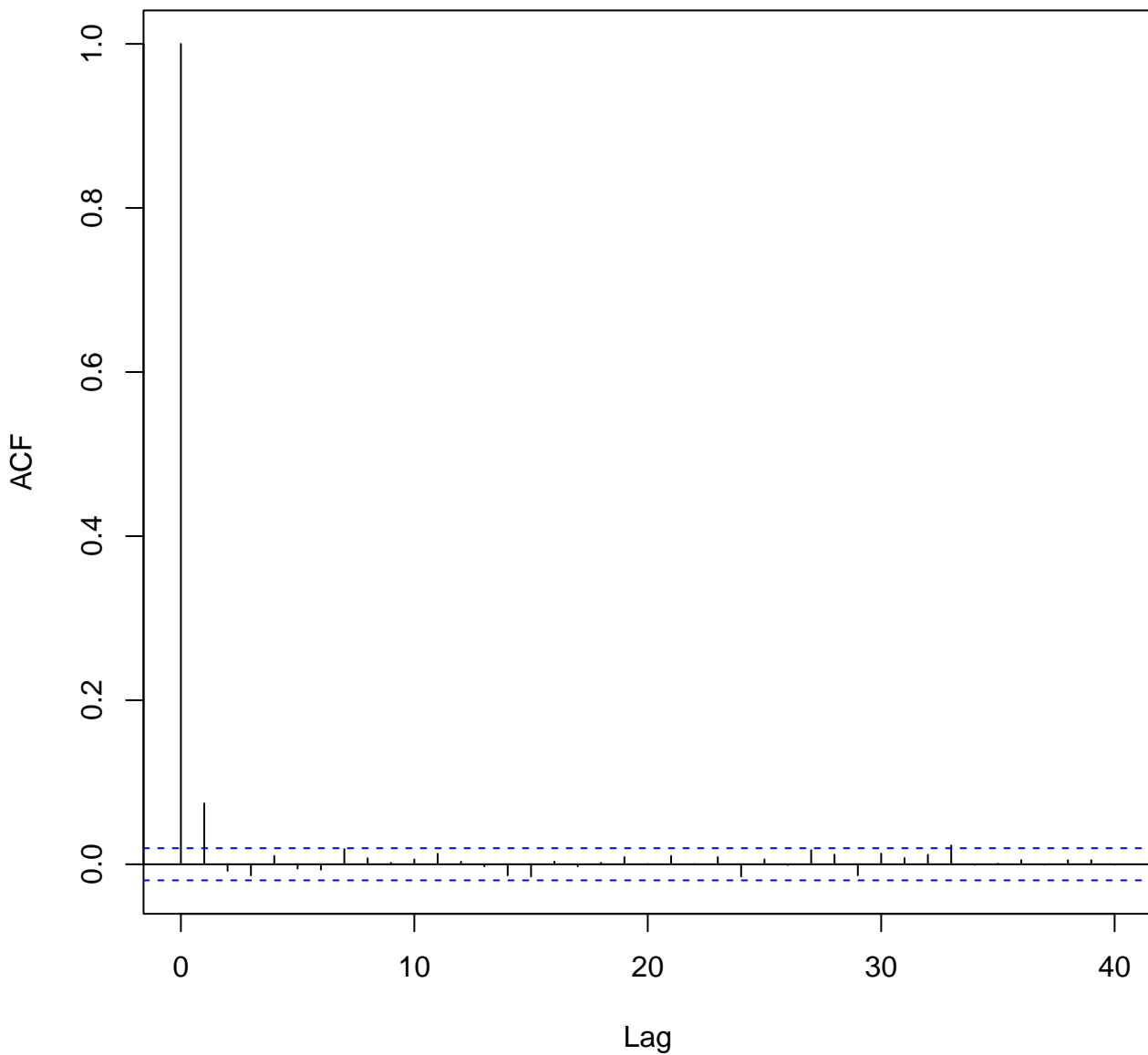
X_14 chain 6



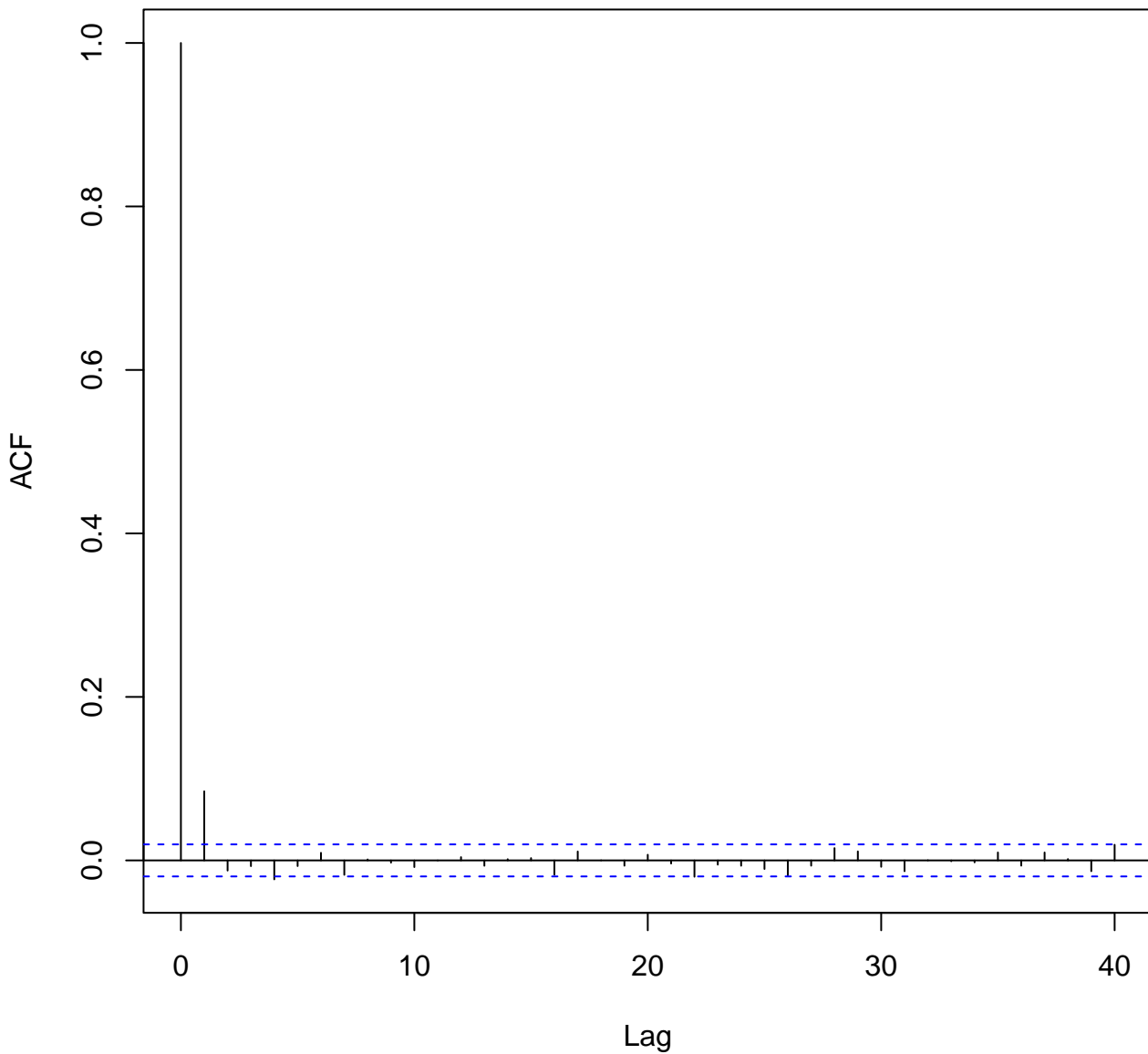
X_15 chain 1



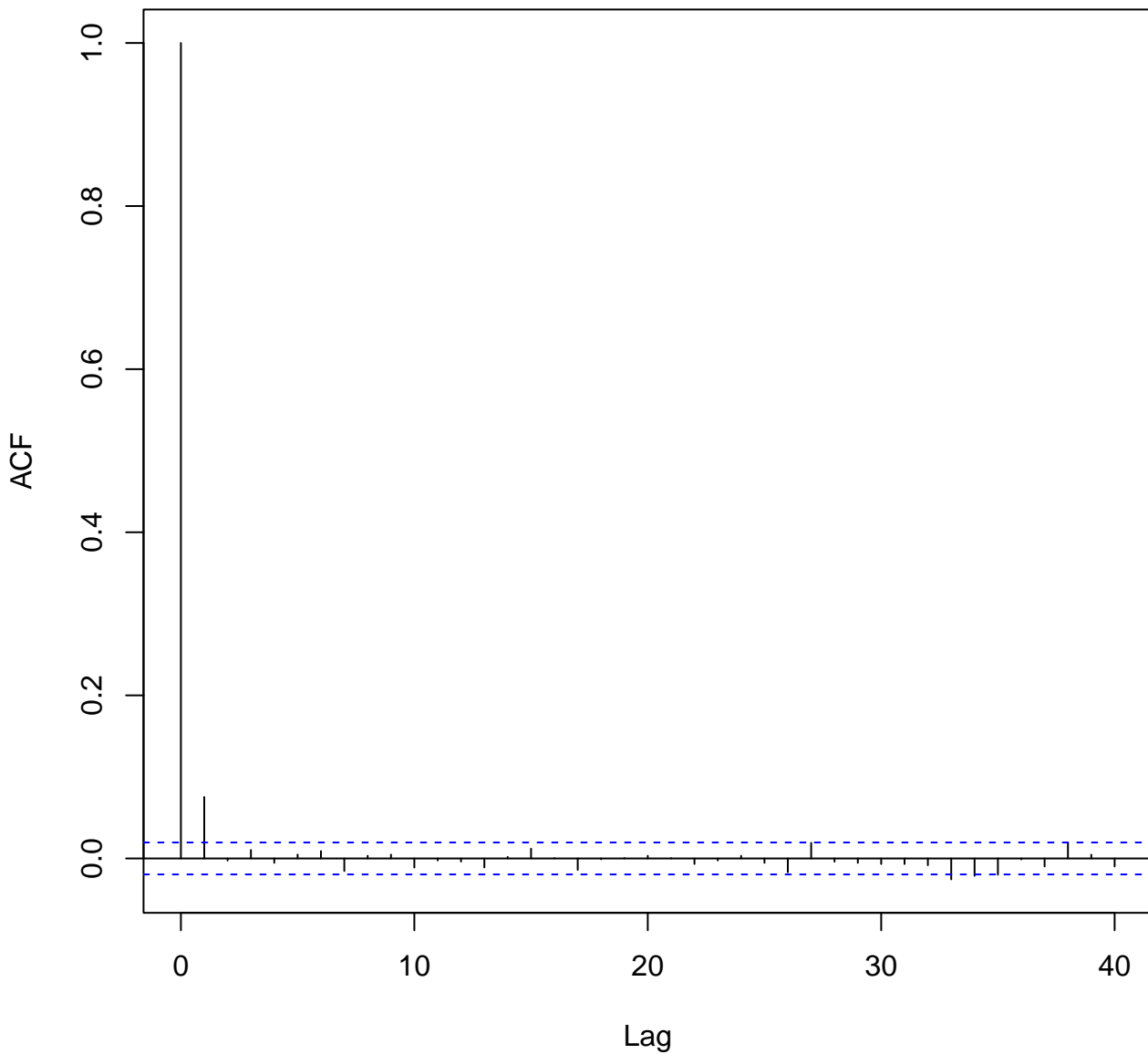
X_15 chain 2



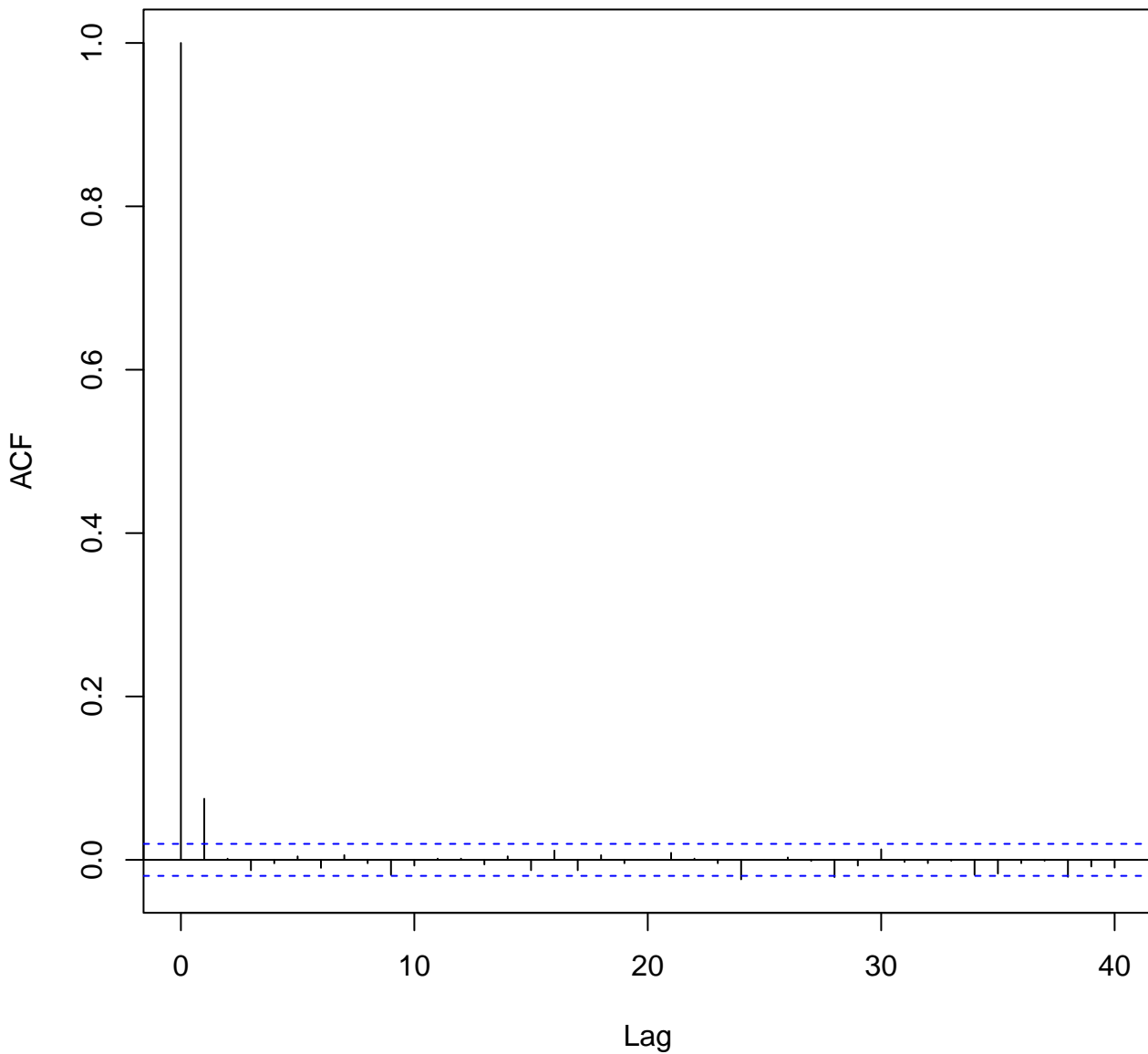
X_15 chain 3



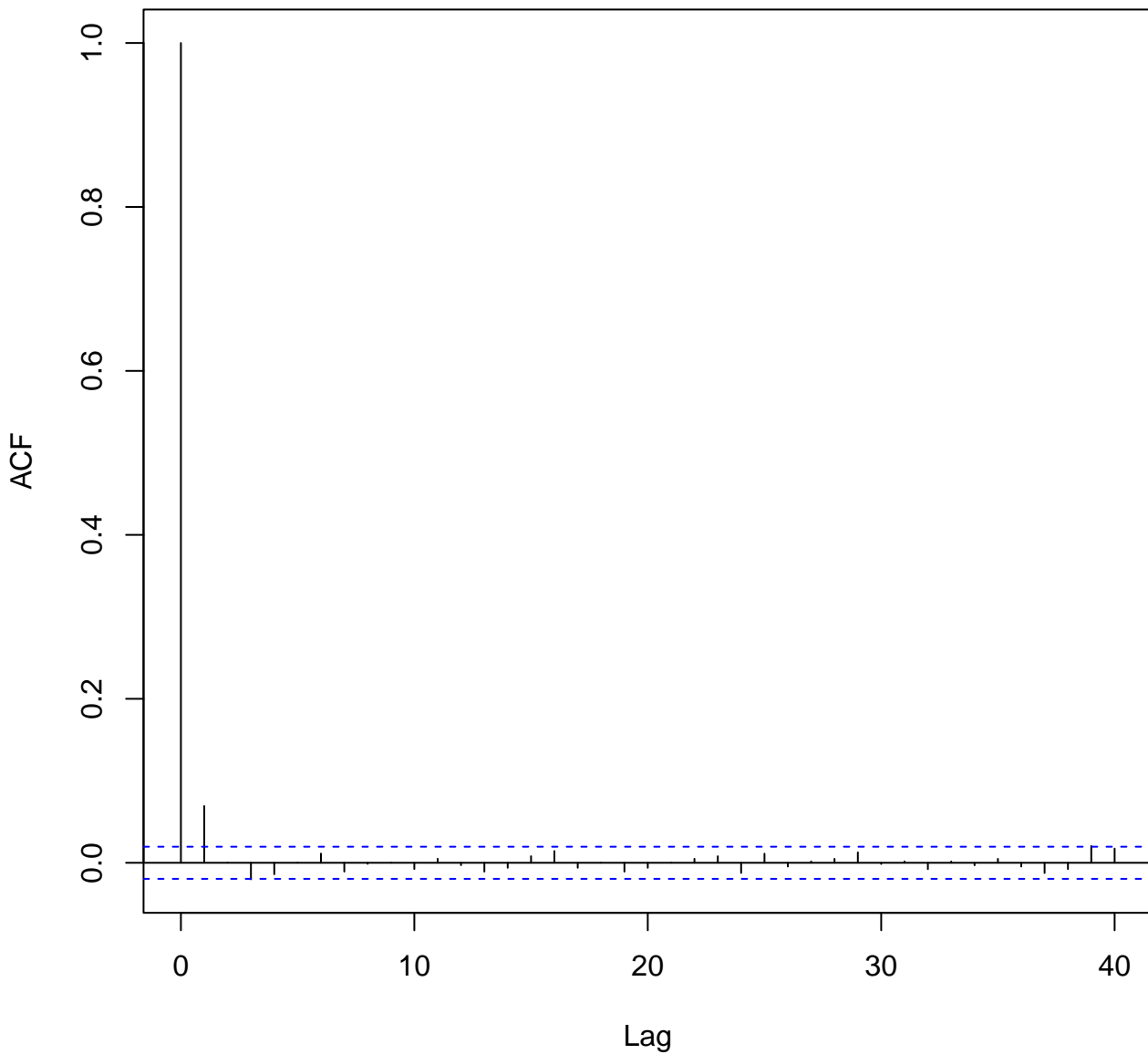
X_15 chain 4



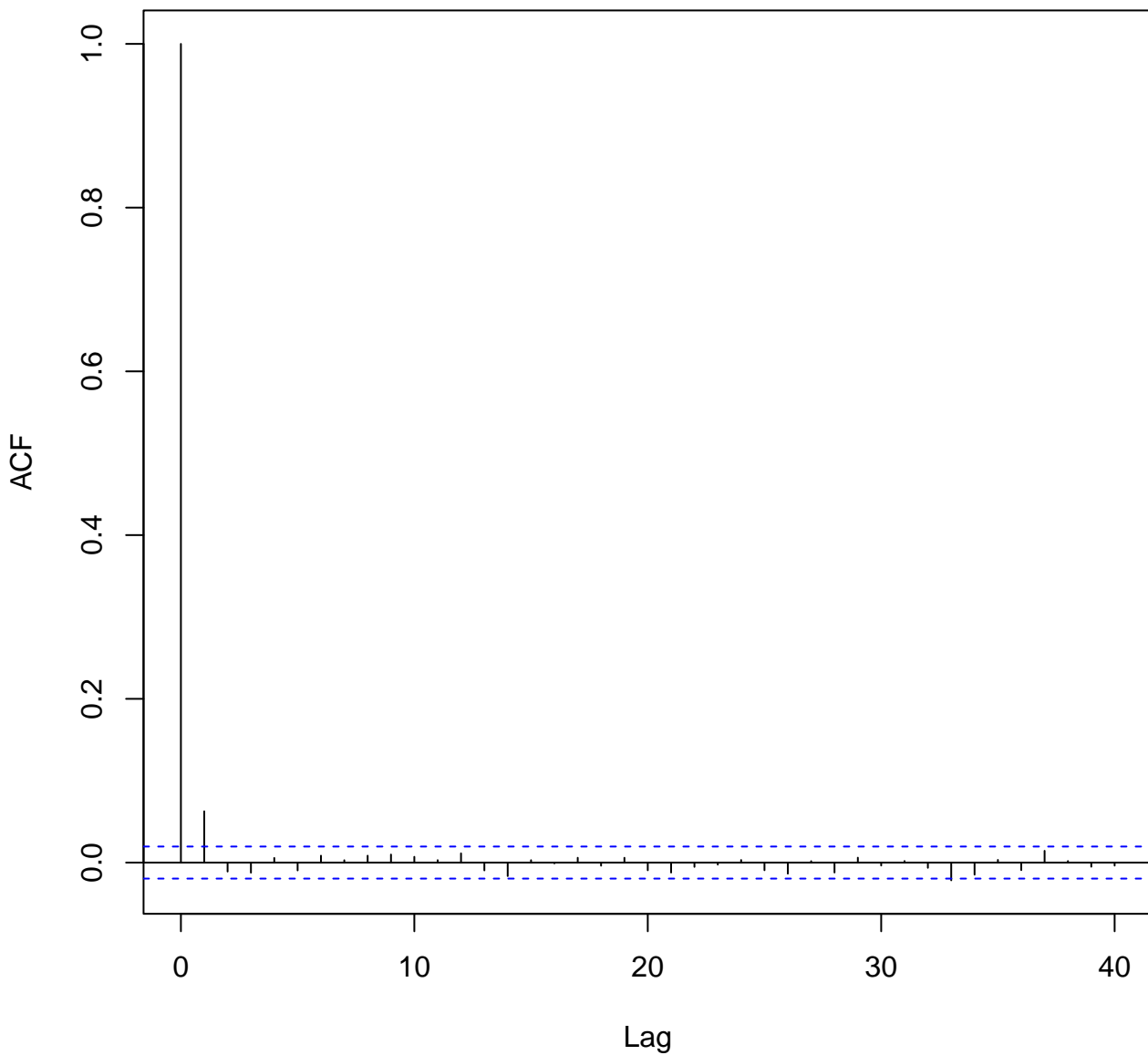
X_15 chain 5



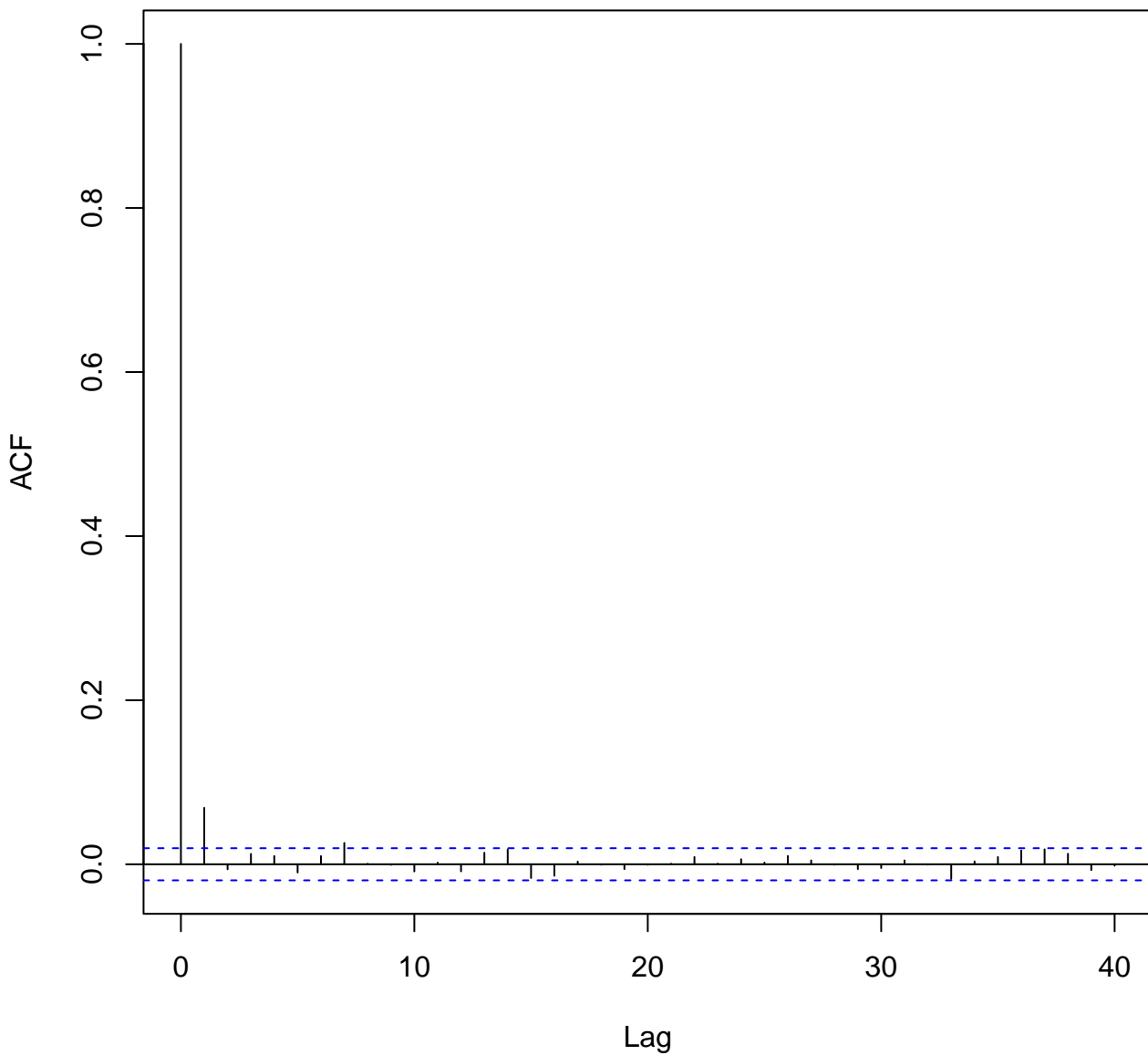
X_15 chain 6



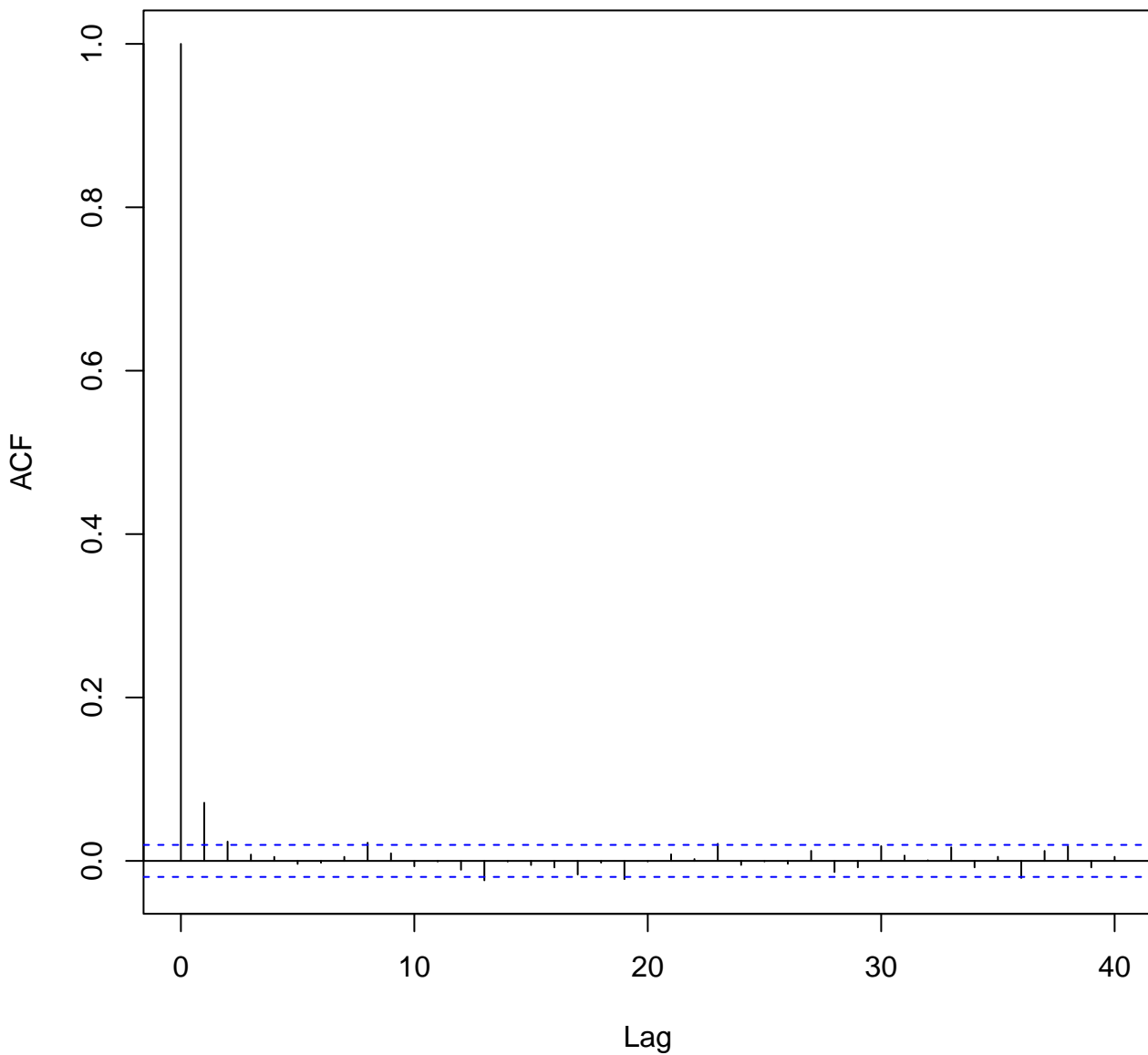
X_16 chain 1



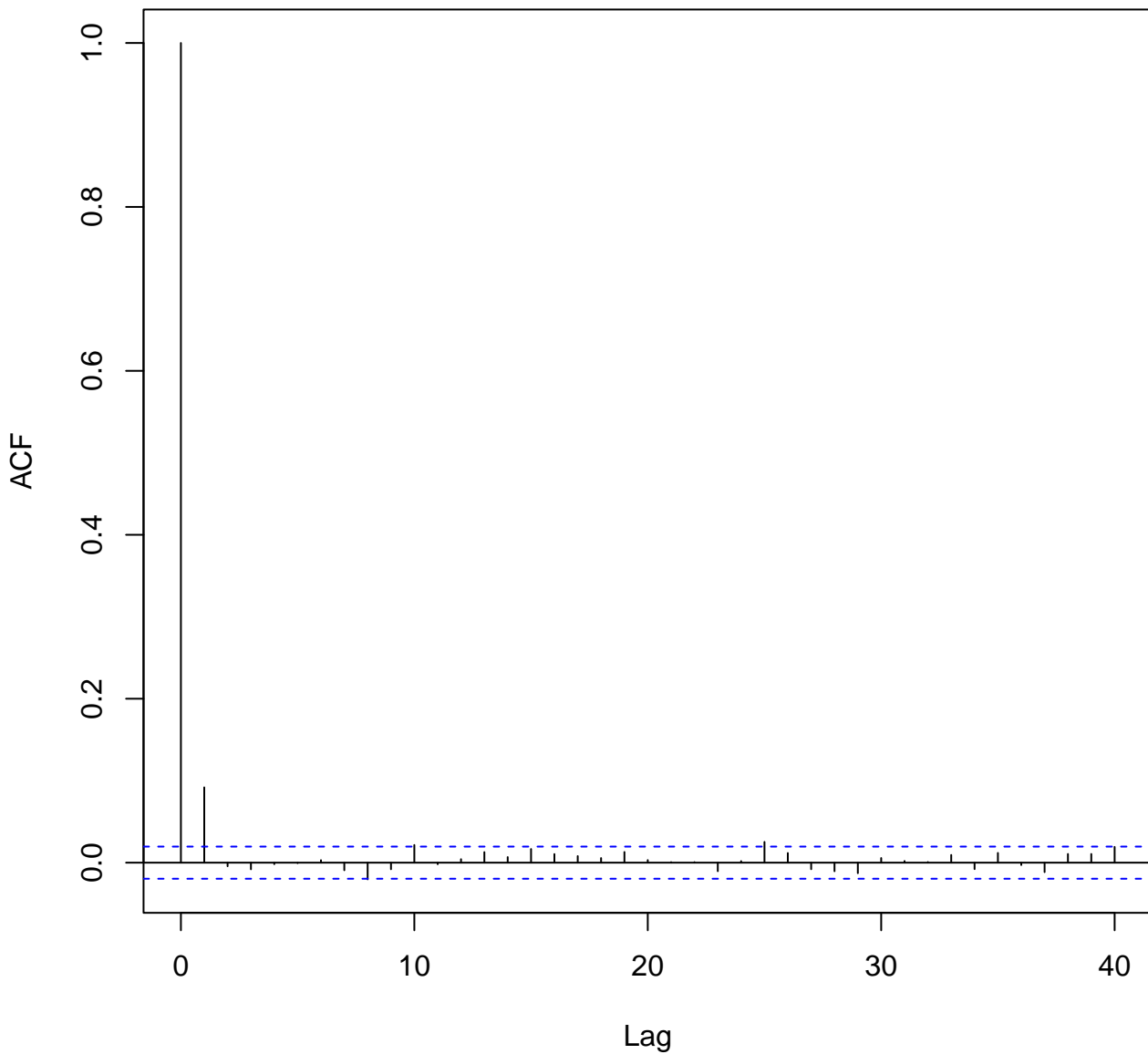
X_16 chain 2



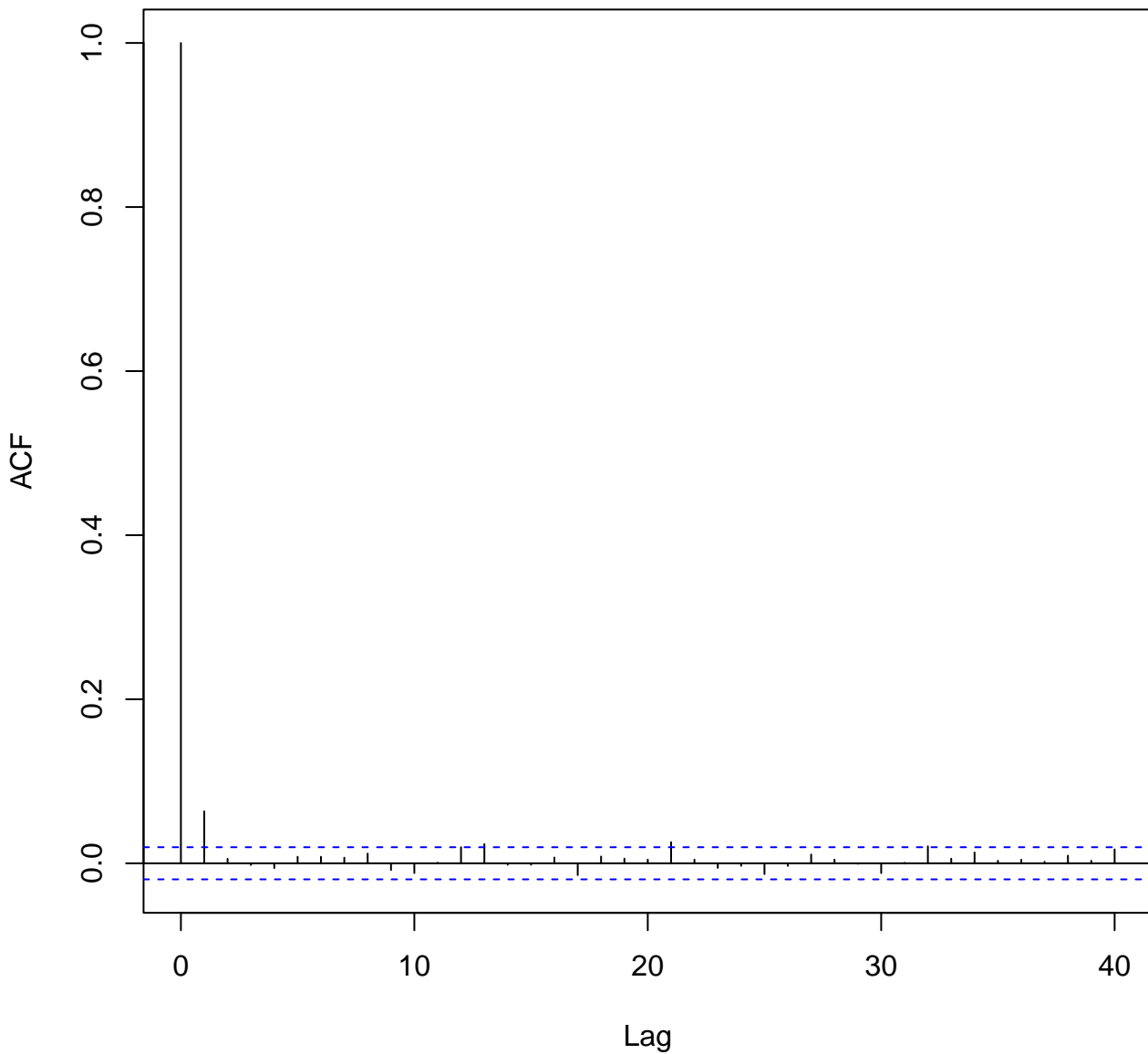
X_16 chain 3



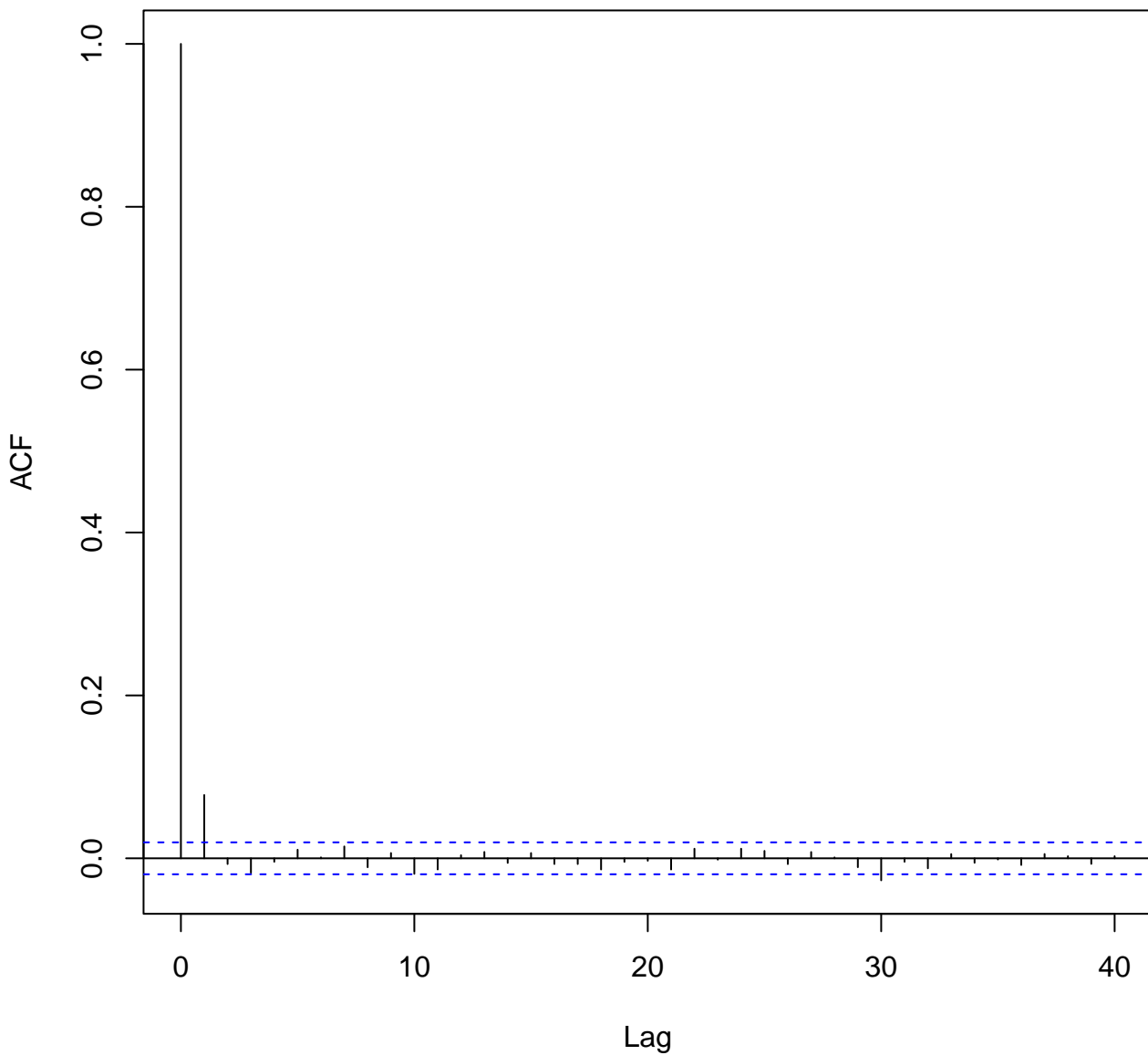
X_16 chain 4



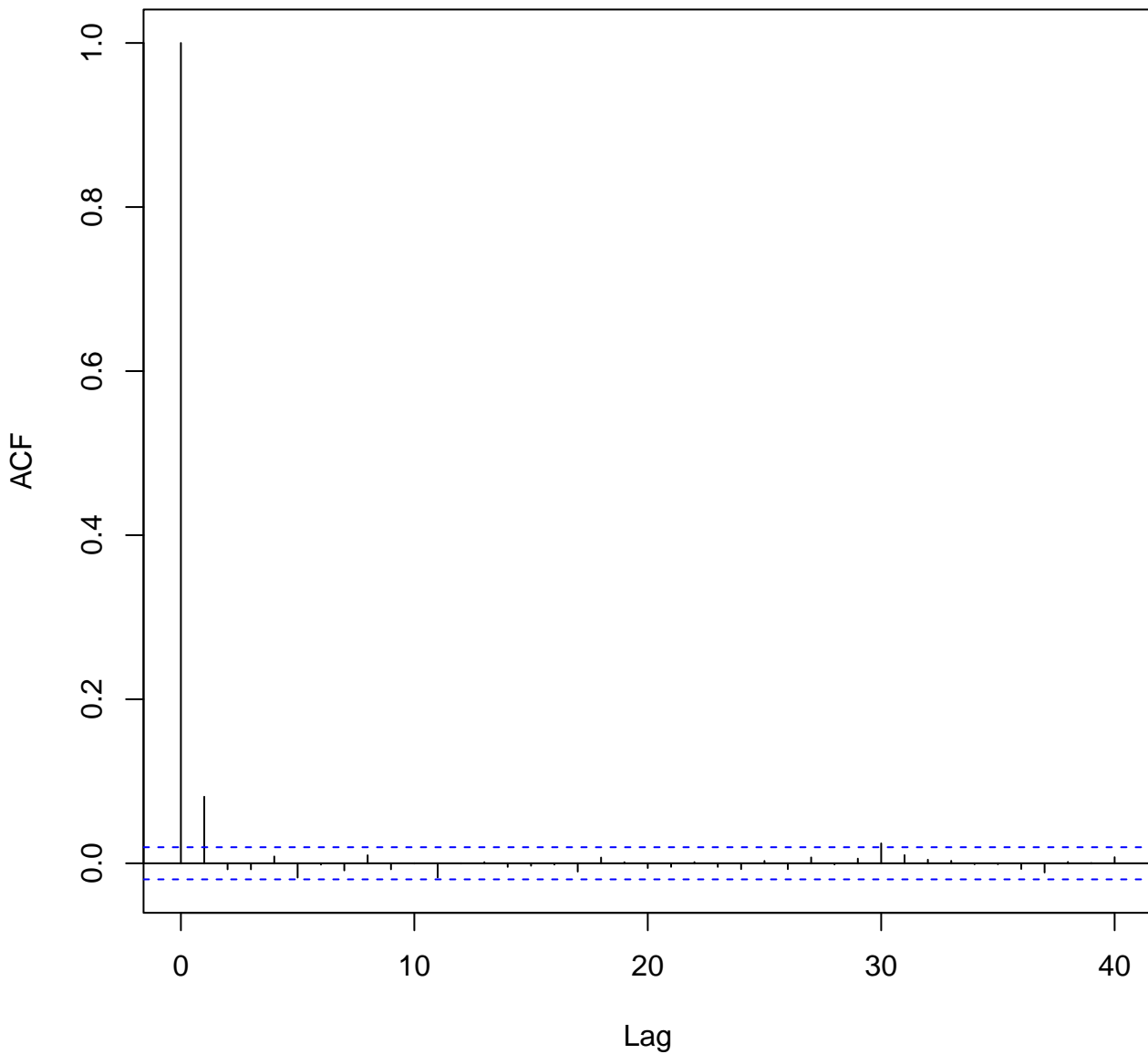
X_16 chain 5



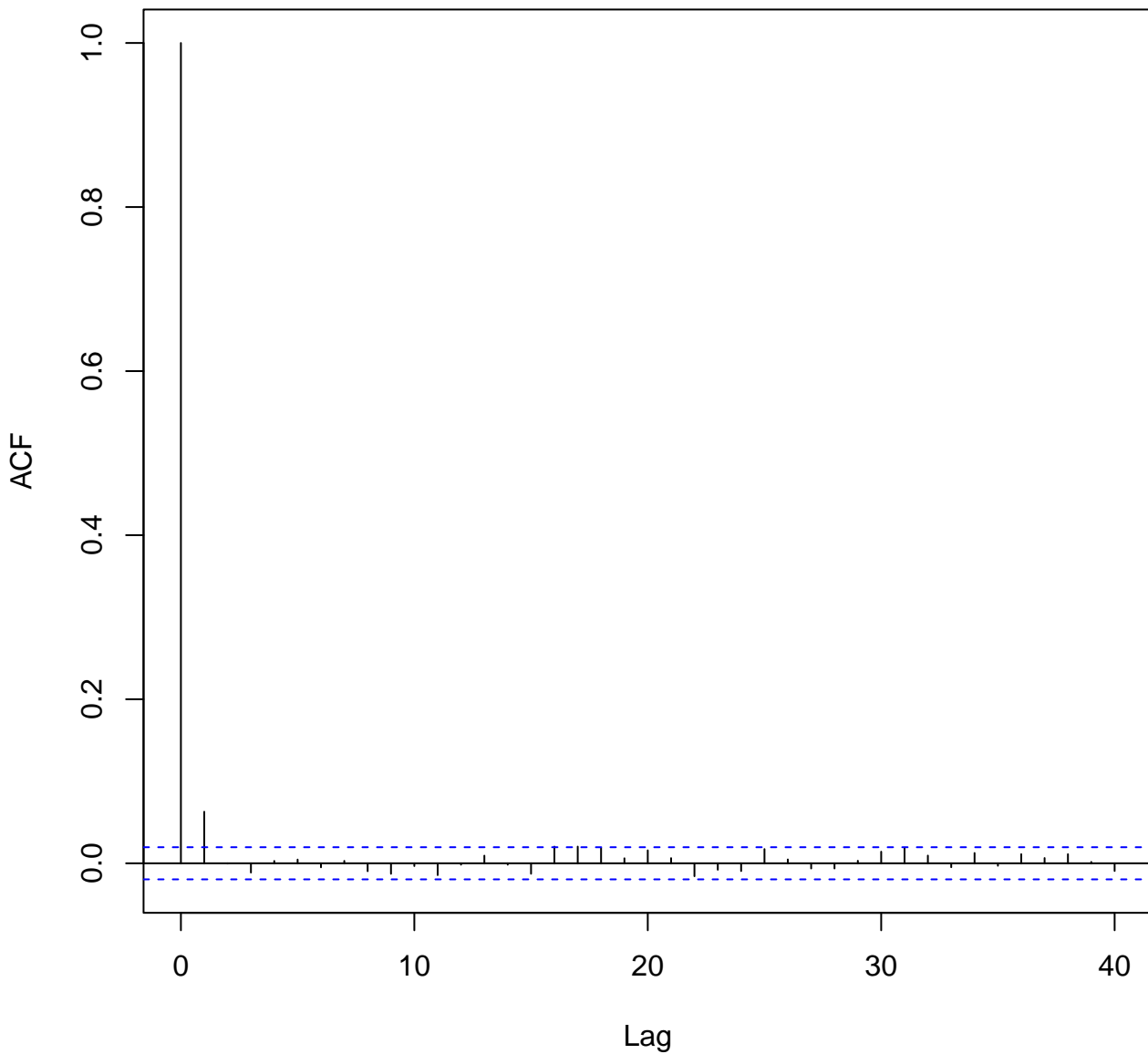
X_16 chain 6



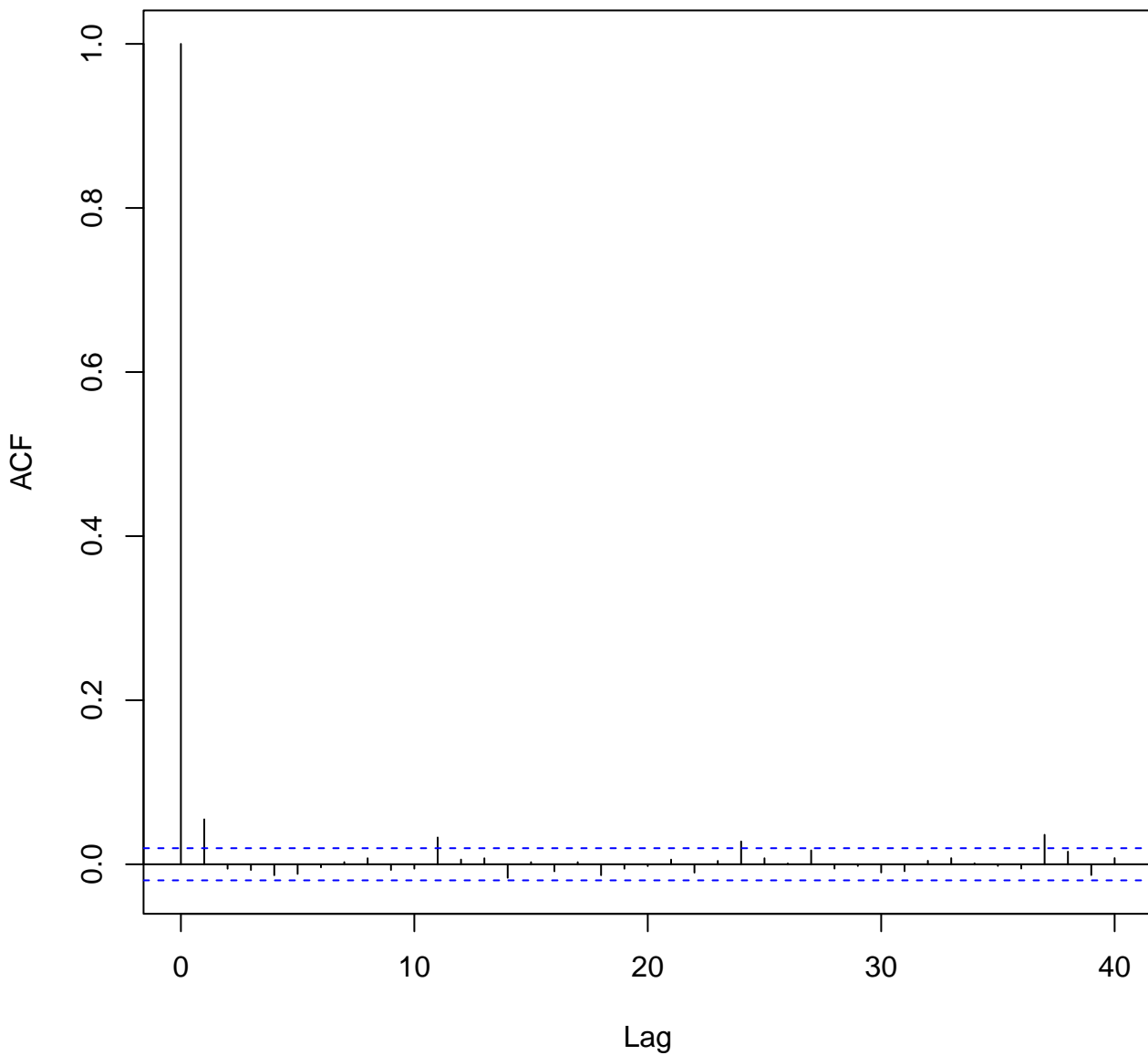
X_17 chain 1



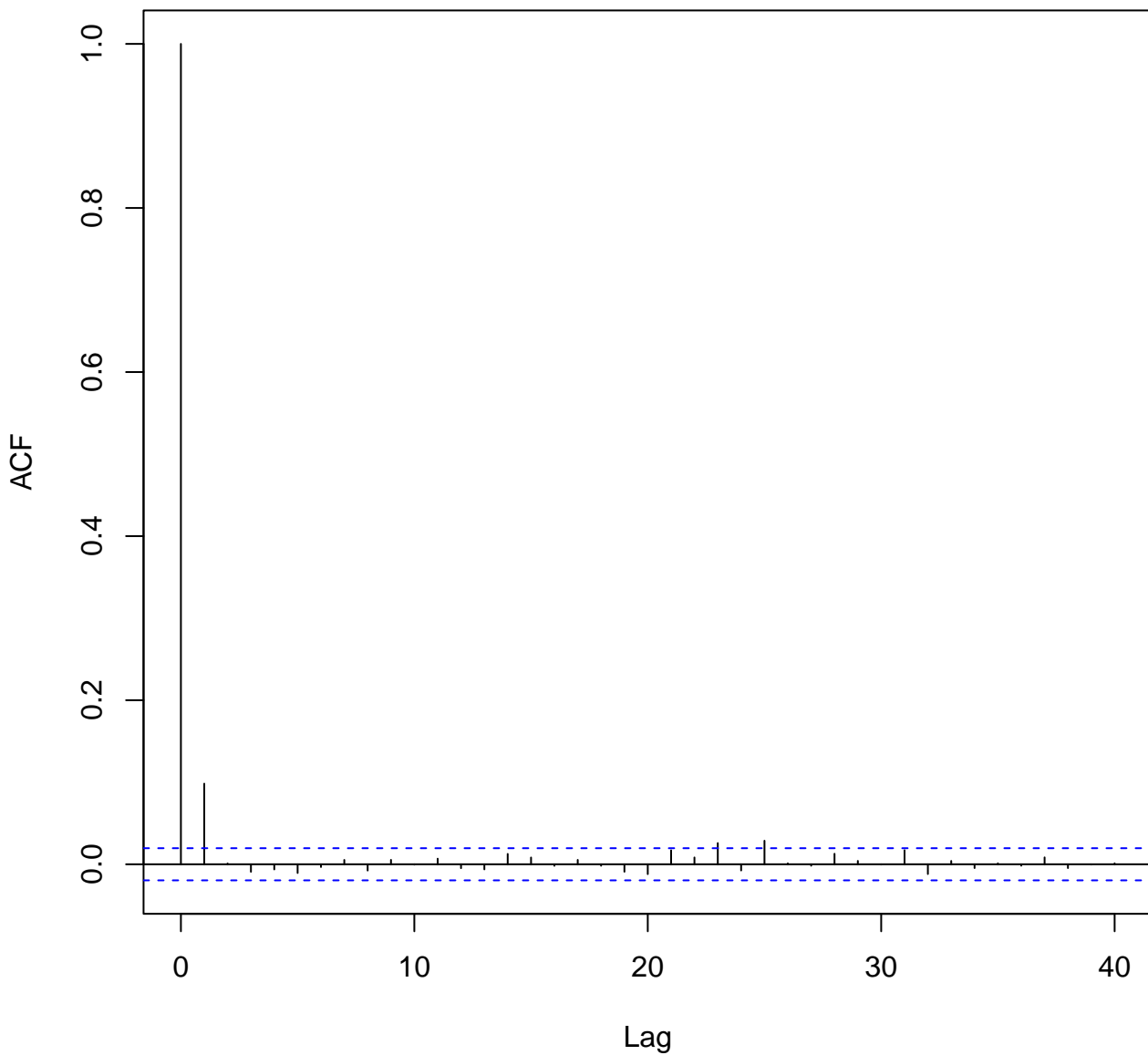
X_17 chain 2



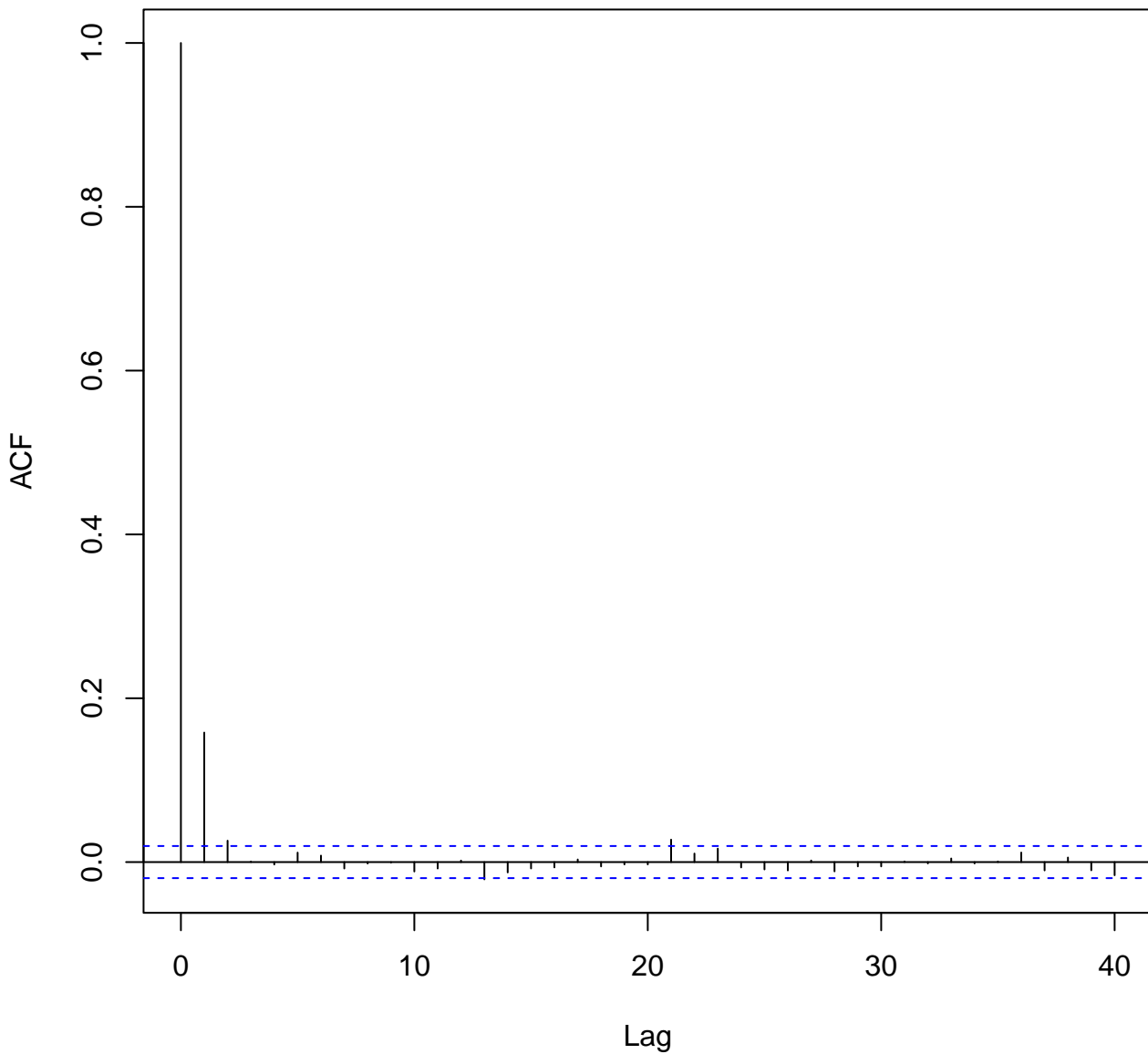
X_17 chain 3



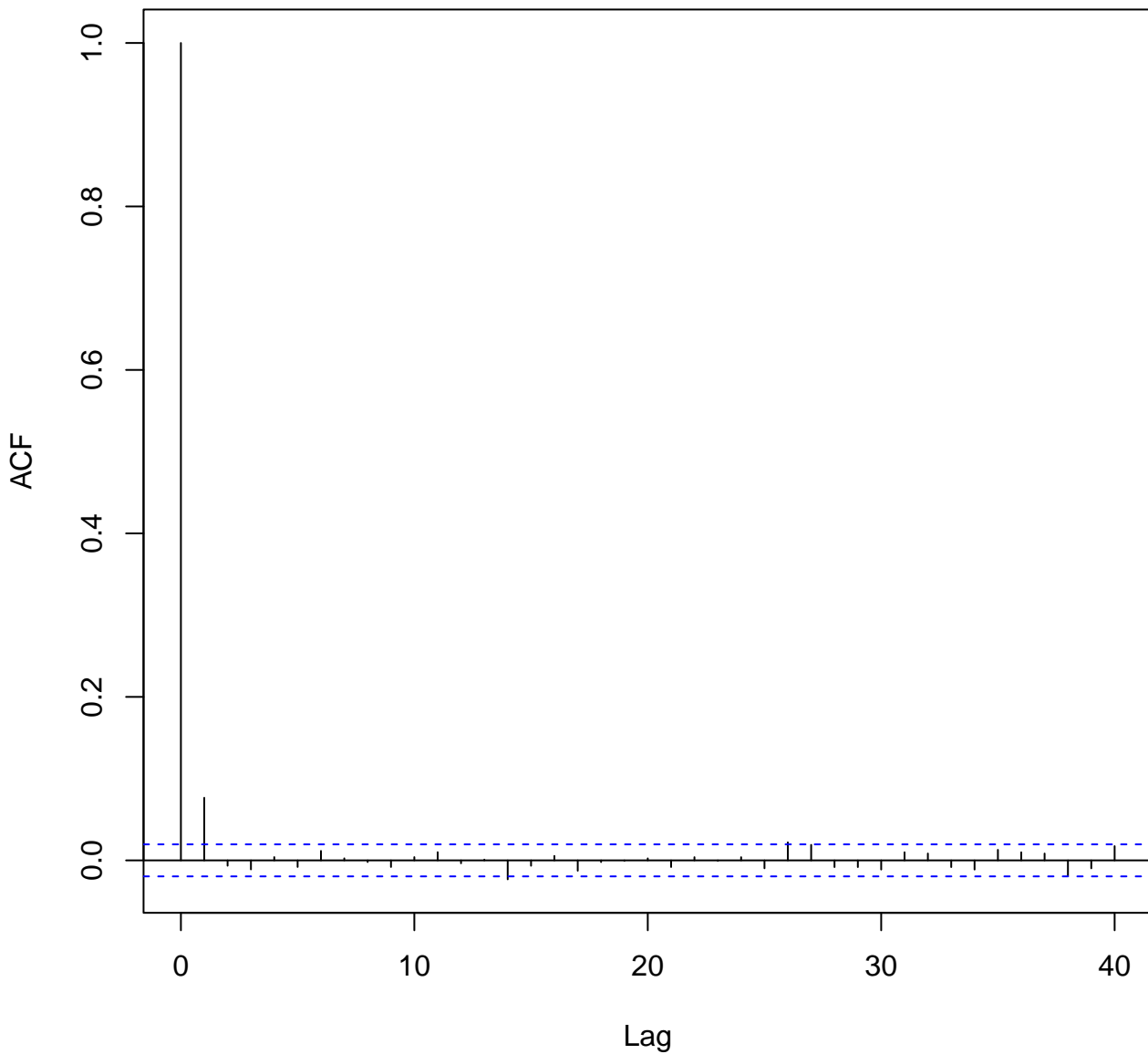
X_17 chain 4



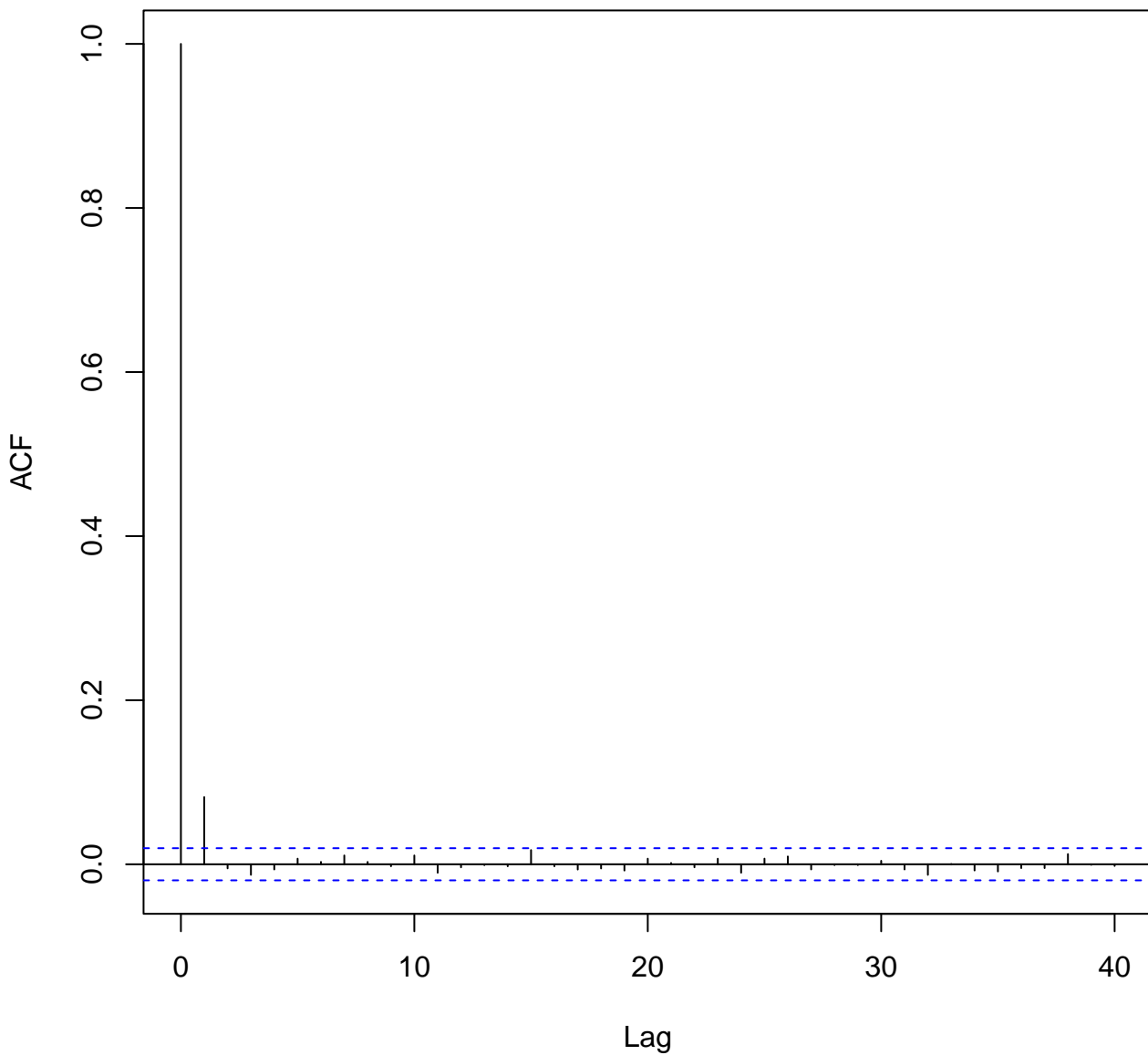
X_17 chain 5



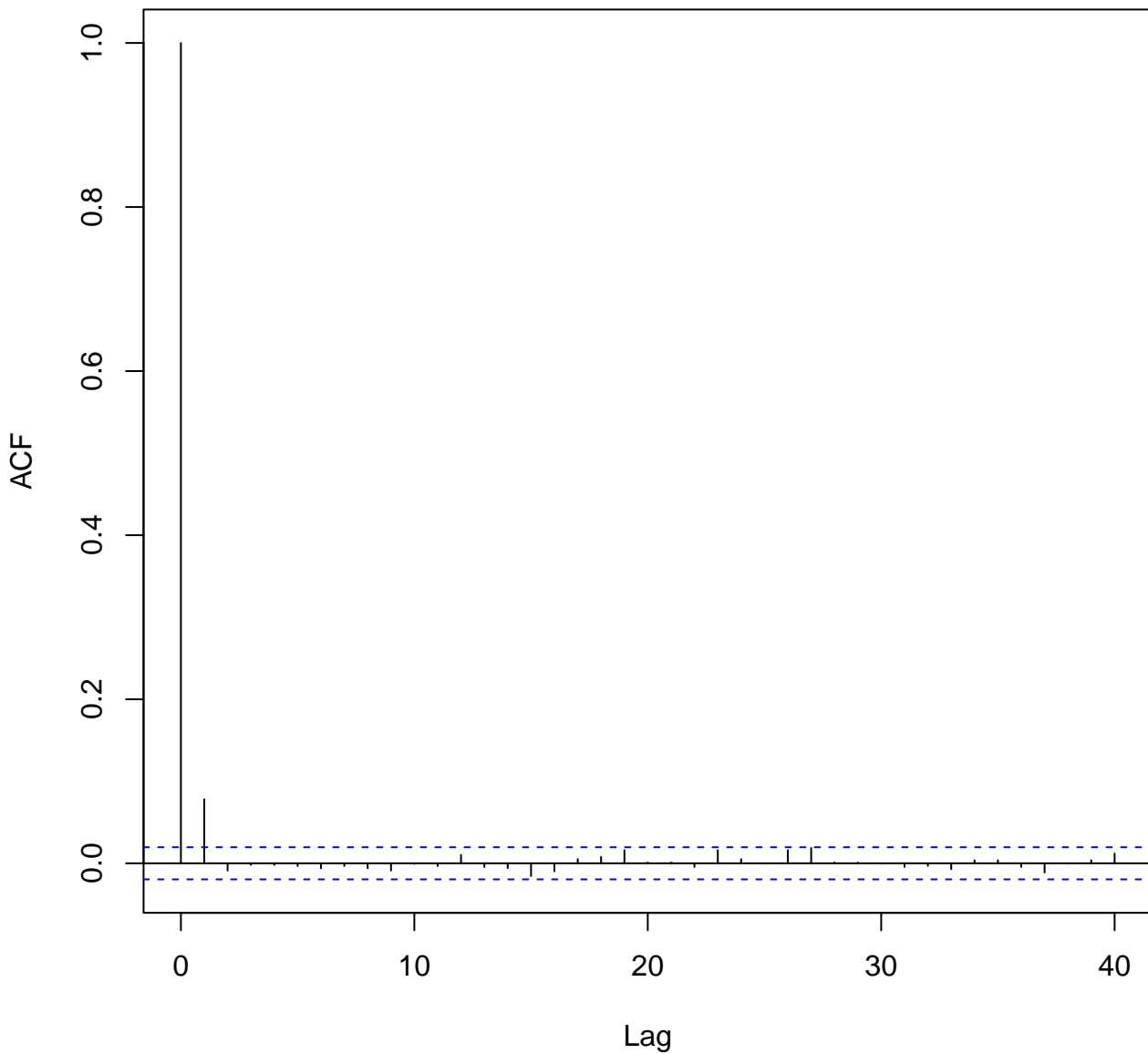
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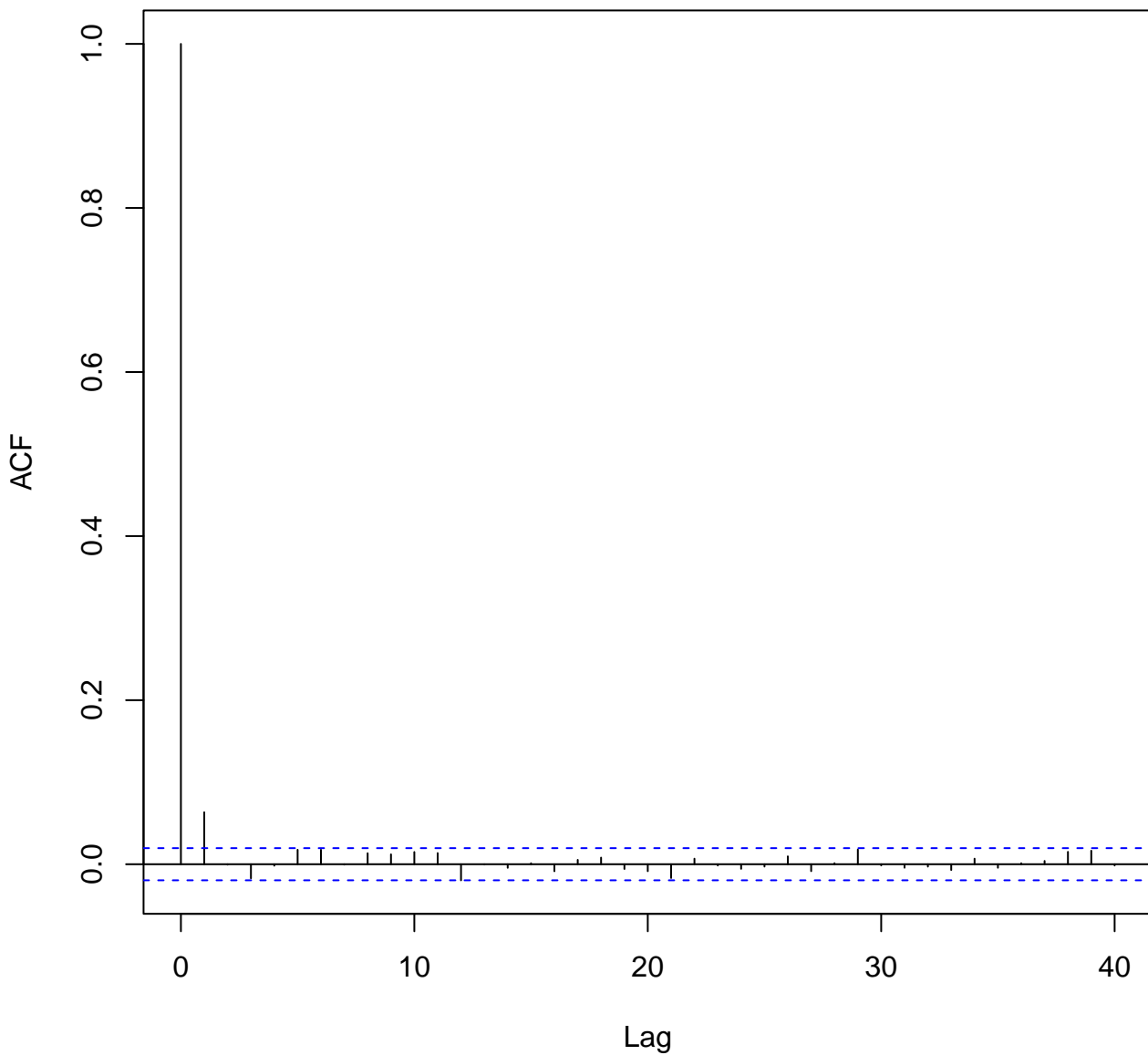
X_18 chain 1



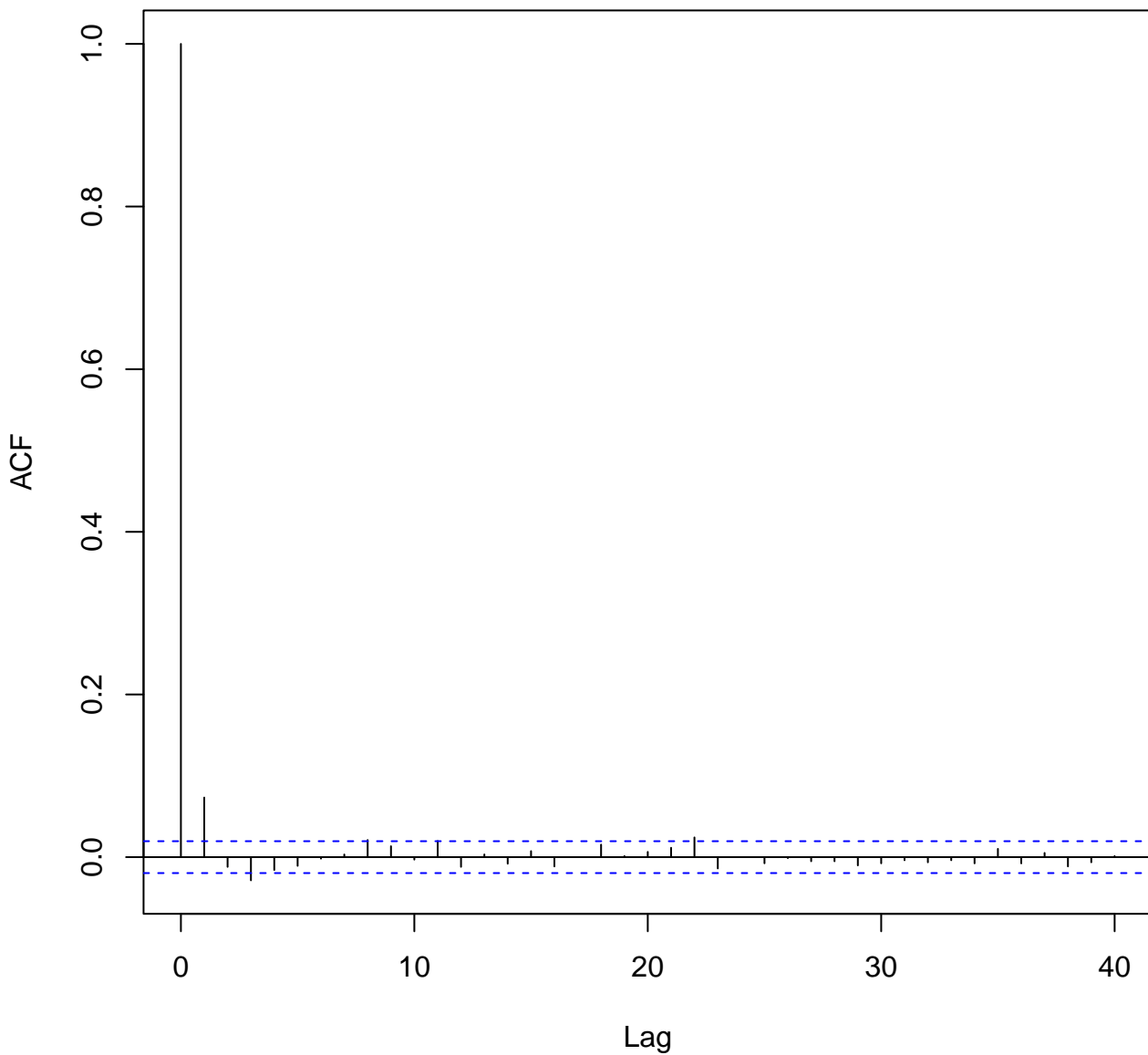
X_18 chain 2



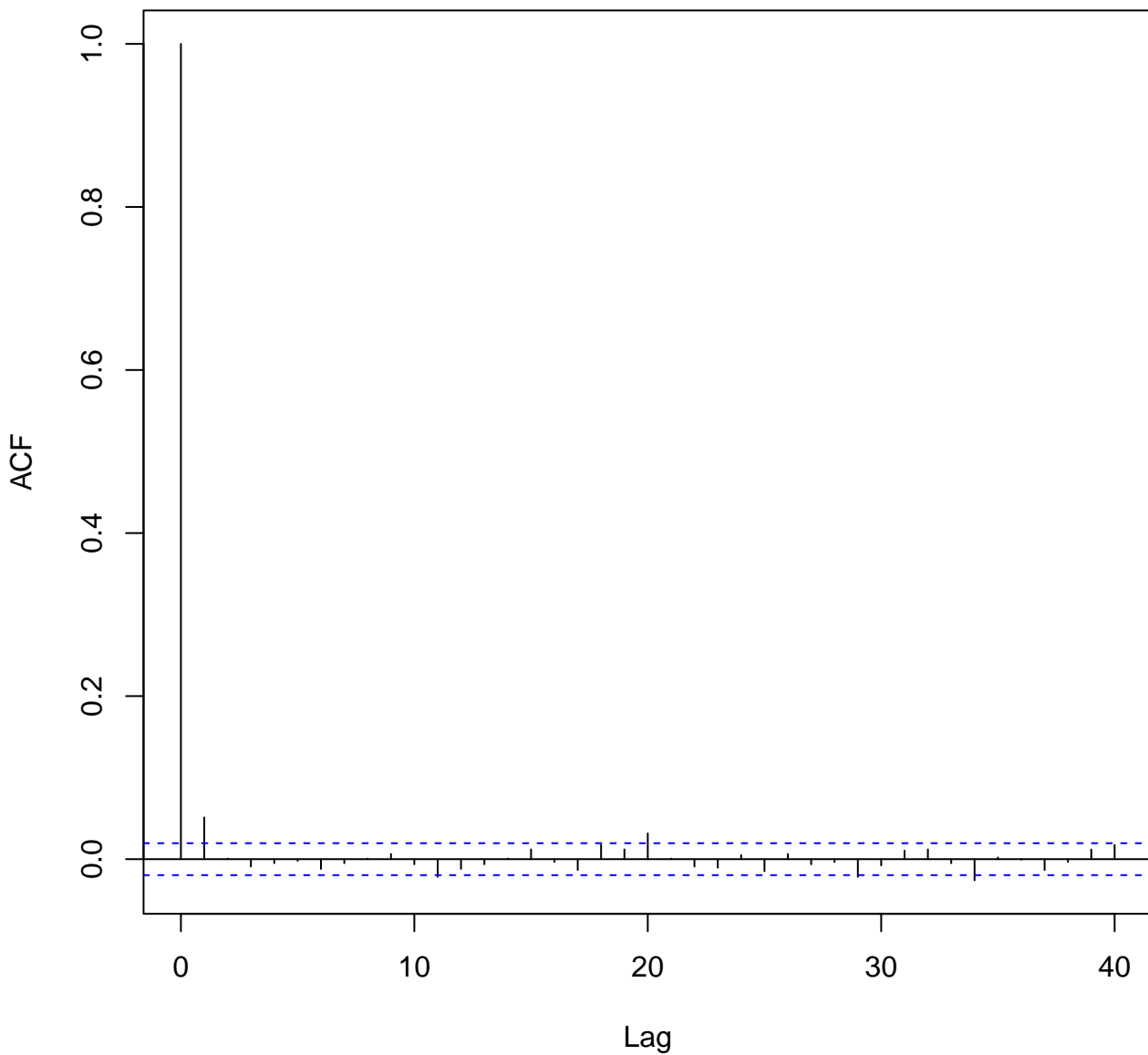
X_18 chain 3



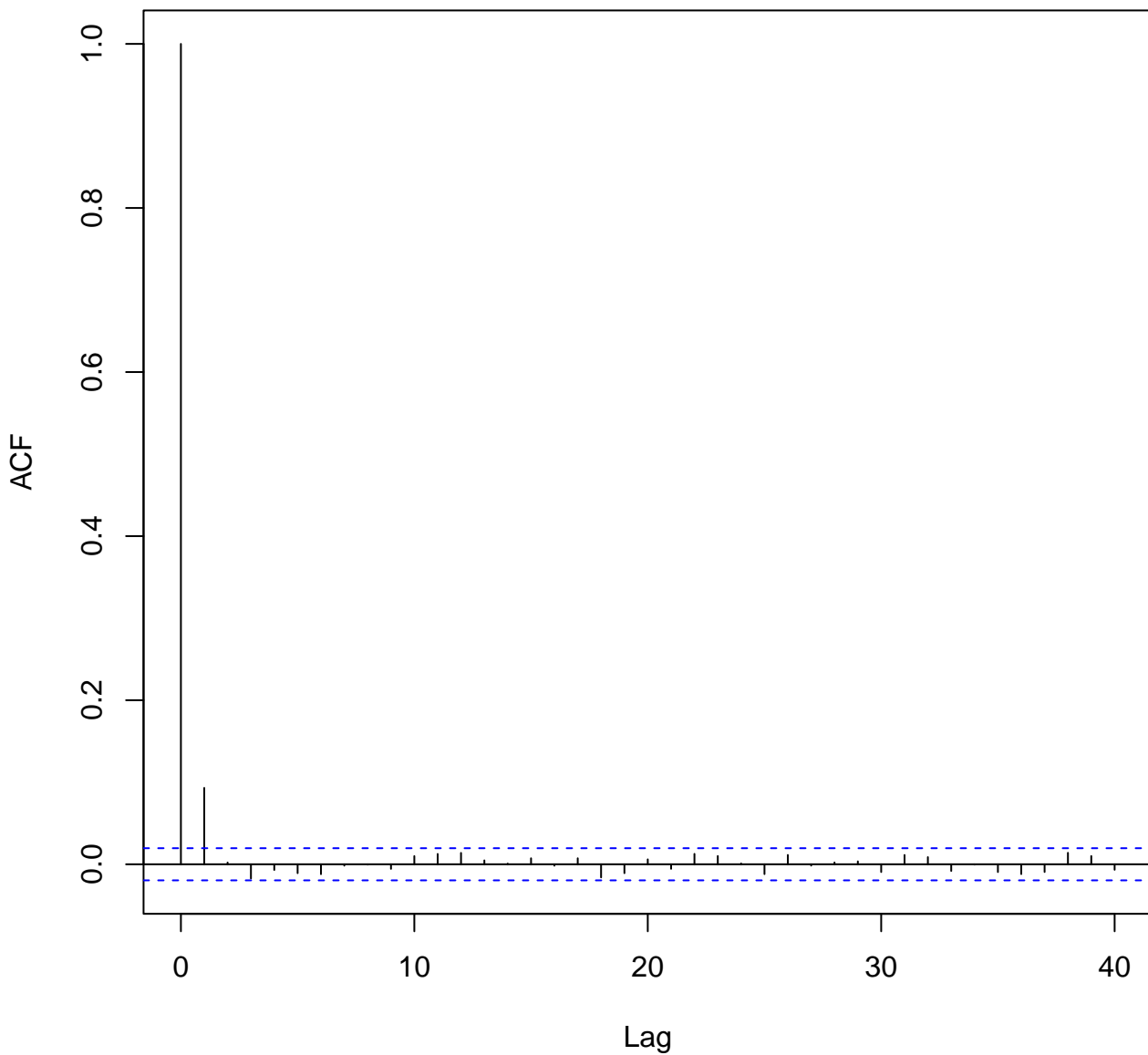
X_18 chain 4



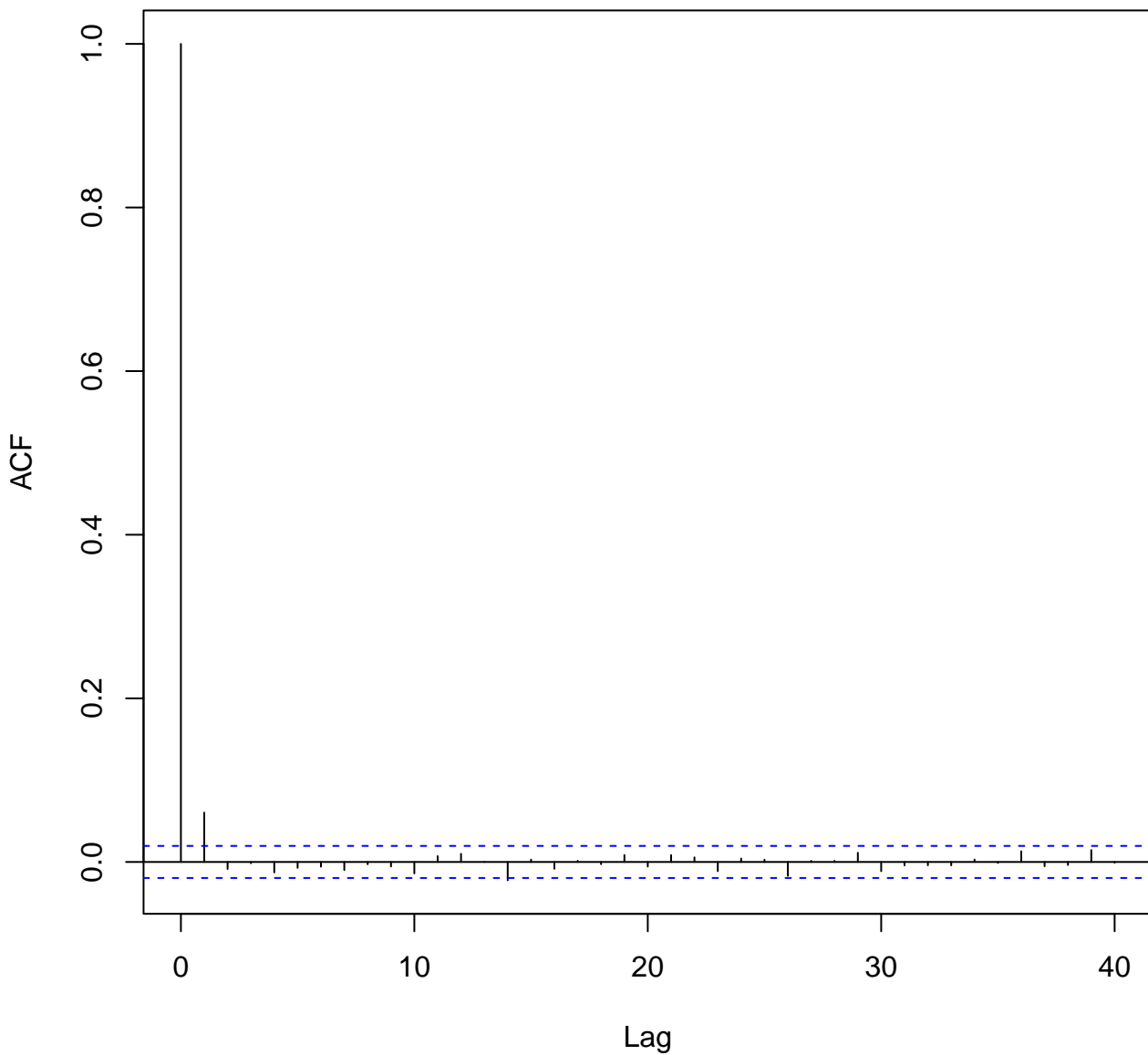
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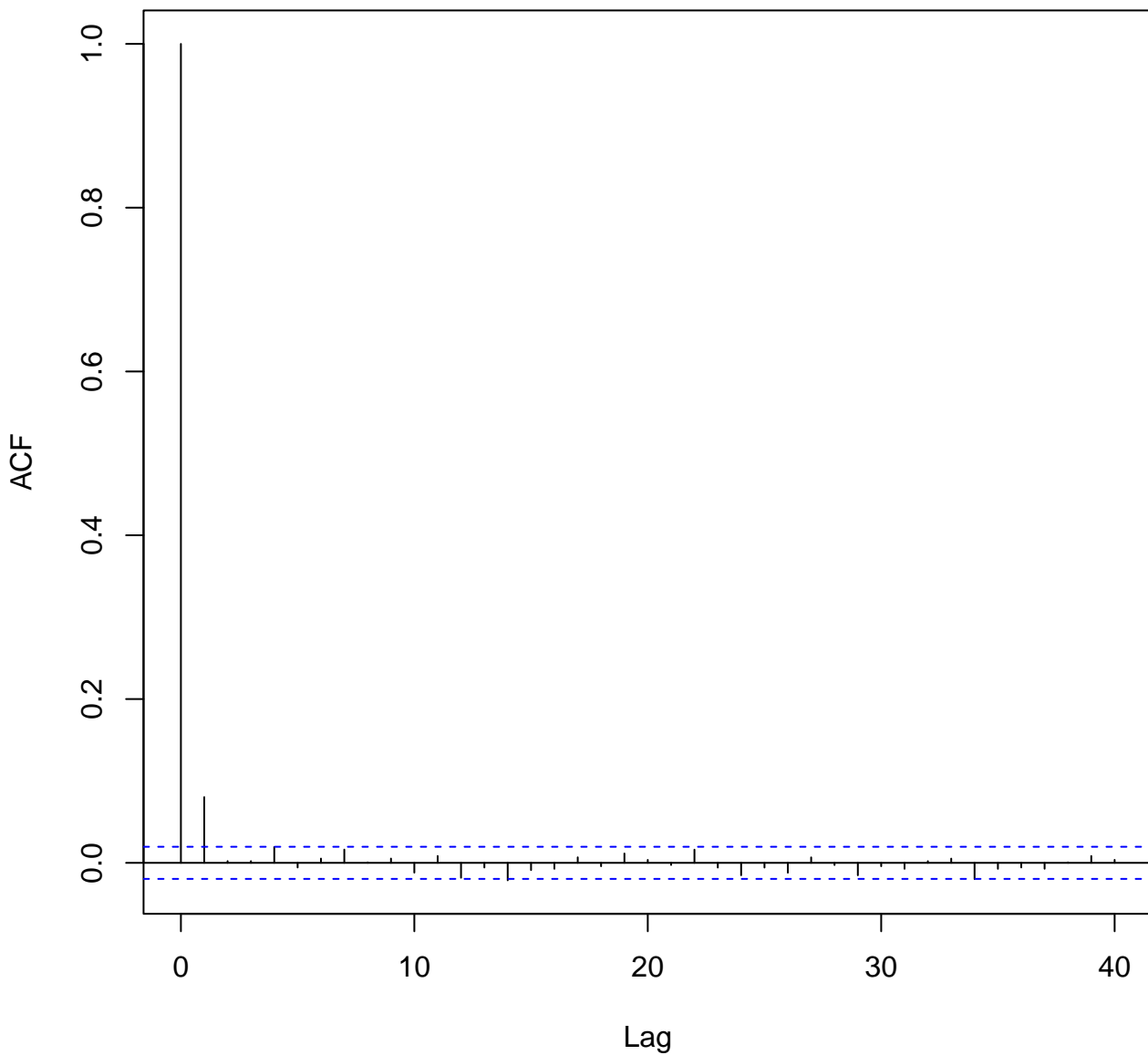
X_18 chain 6



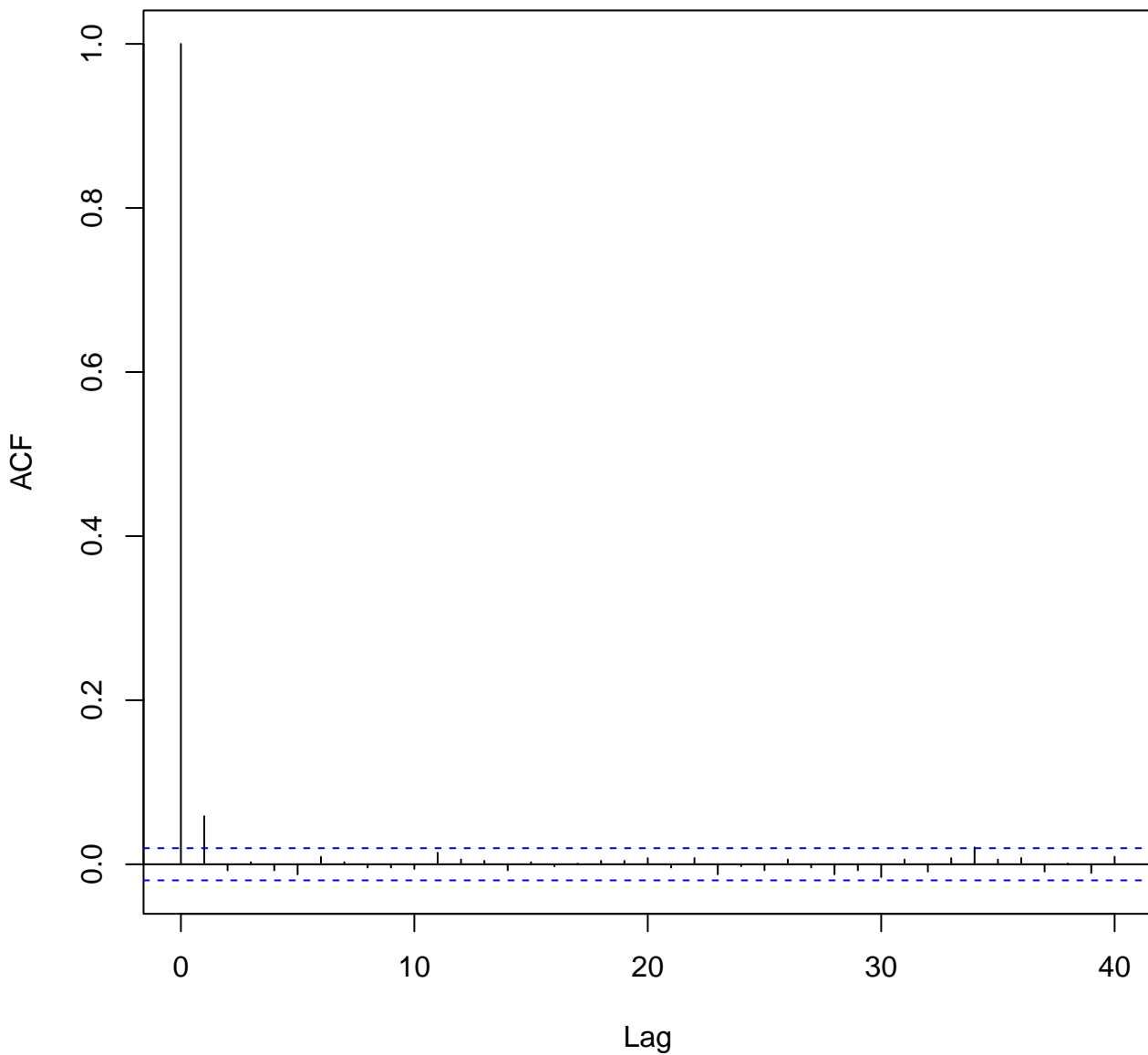
X_19 chain 1



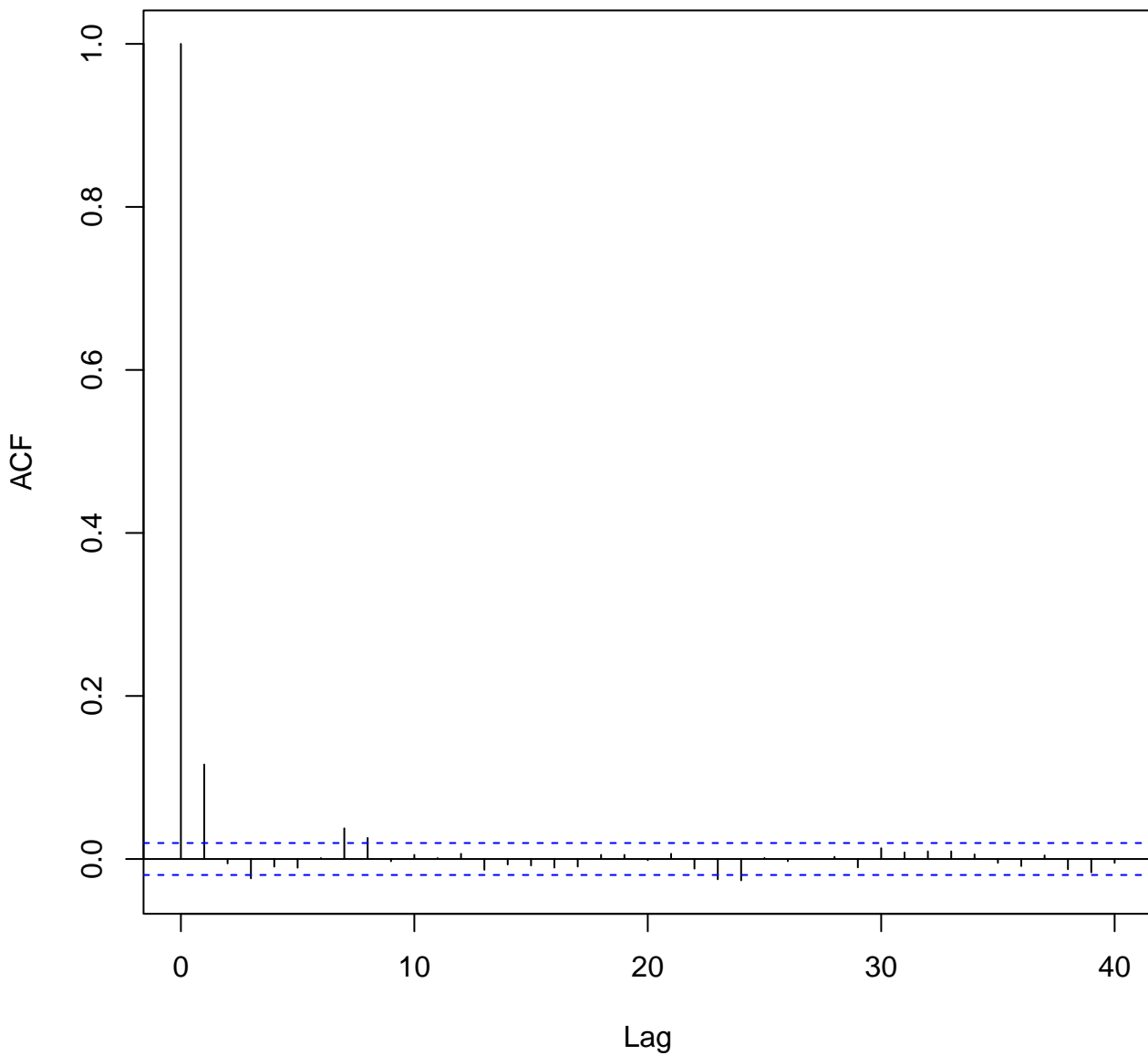
X_19 chain 2



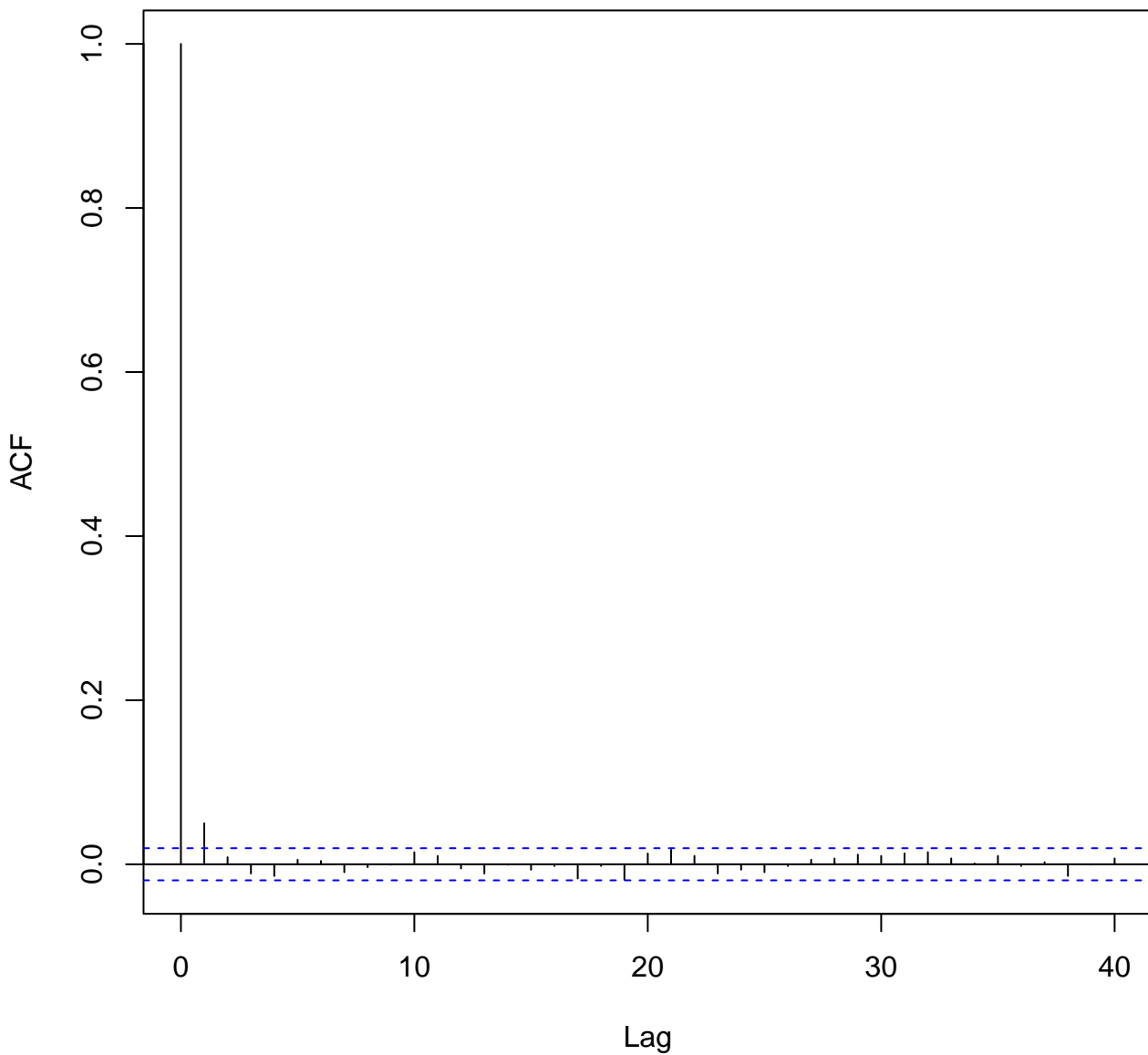
X_19 chain 3



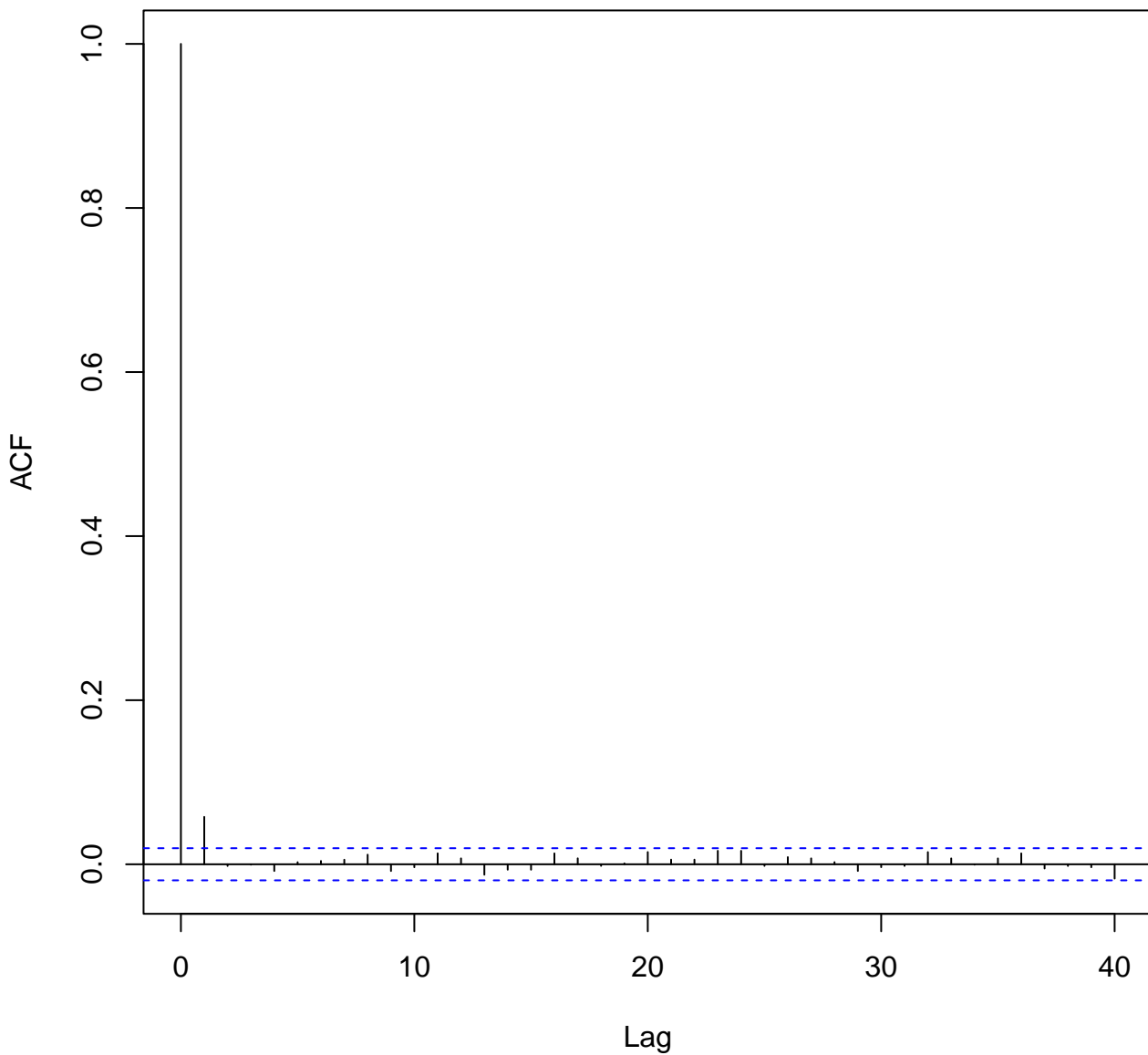
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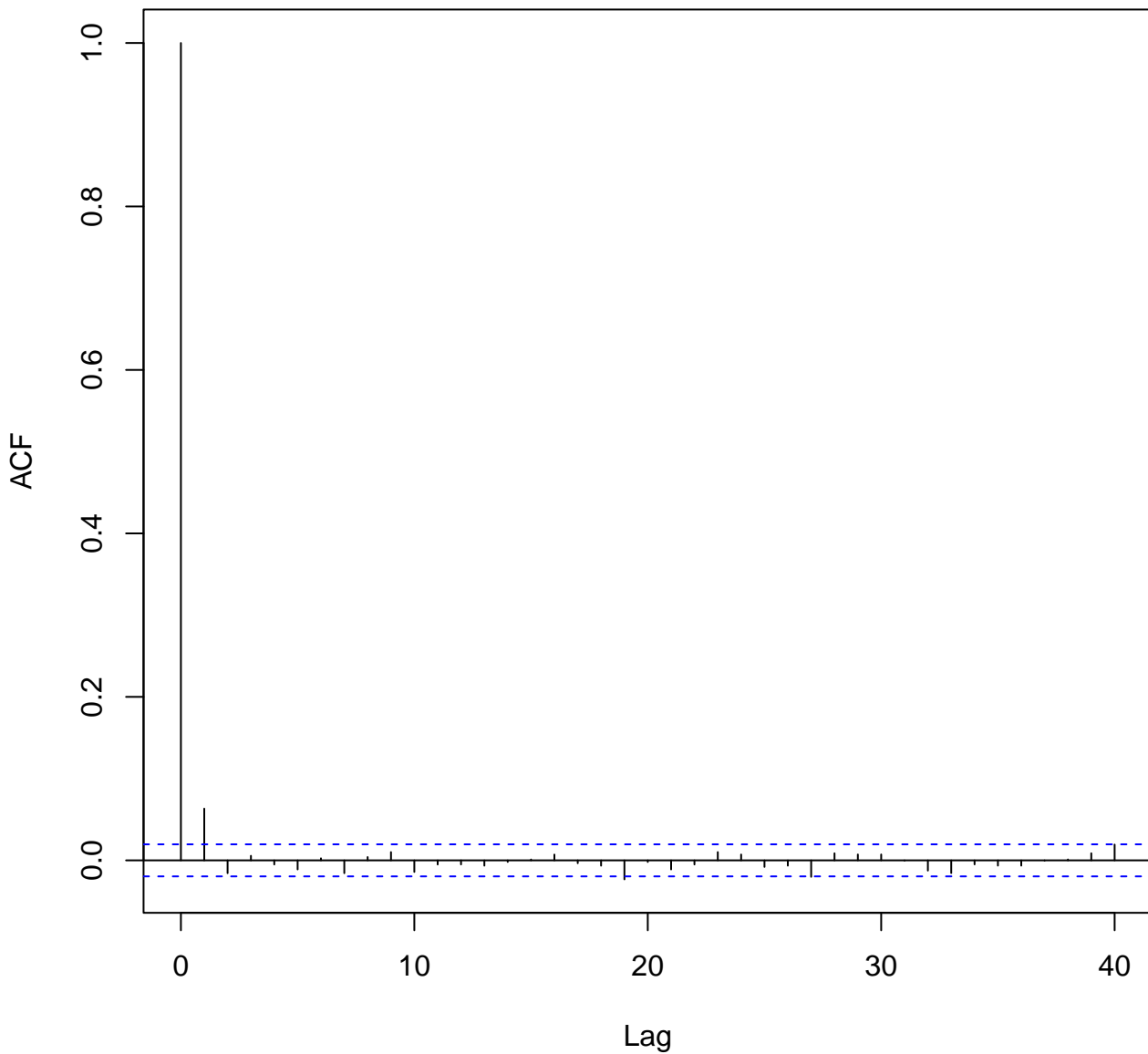
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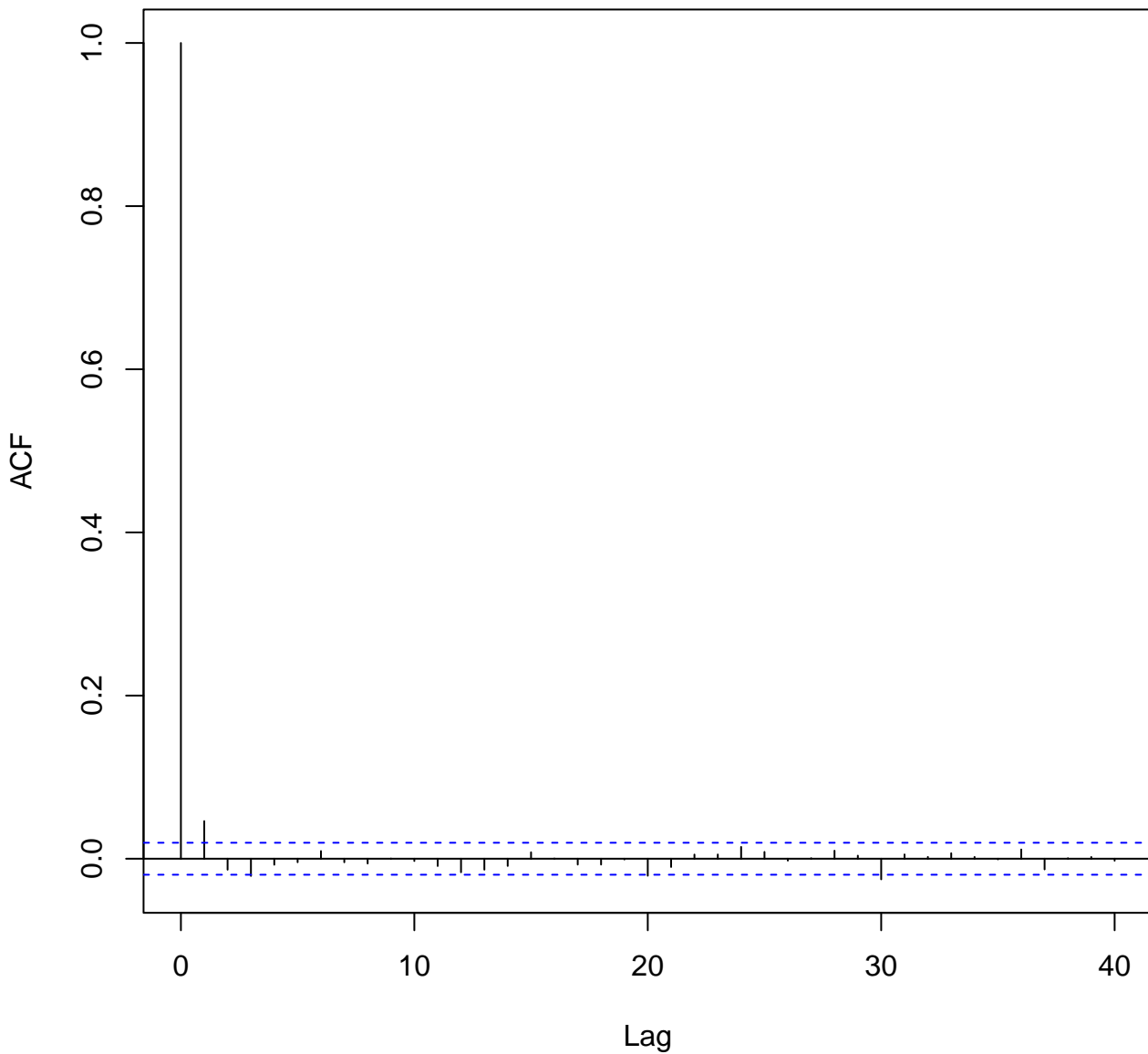
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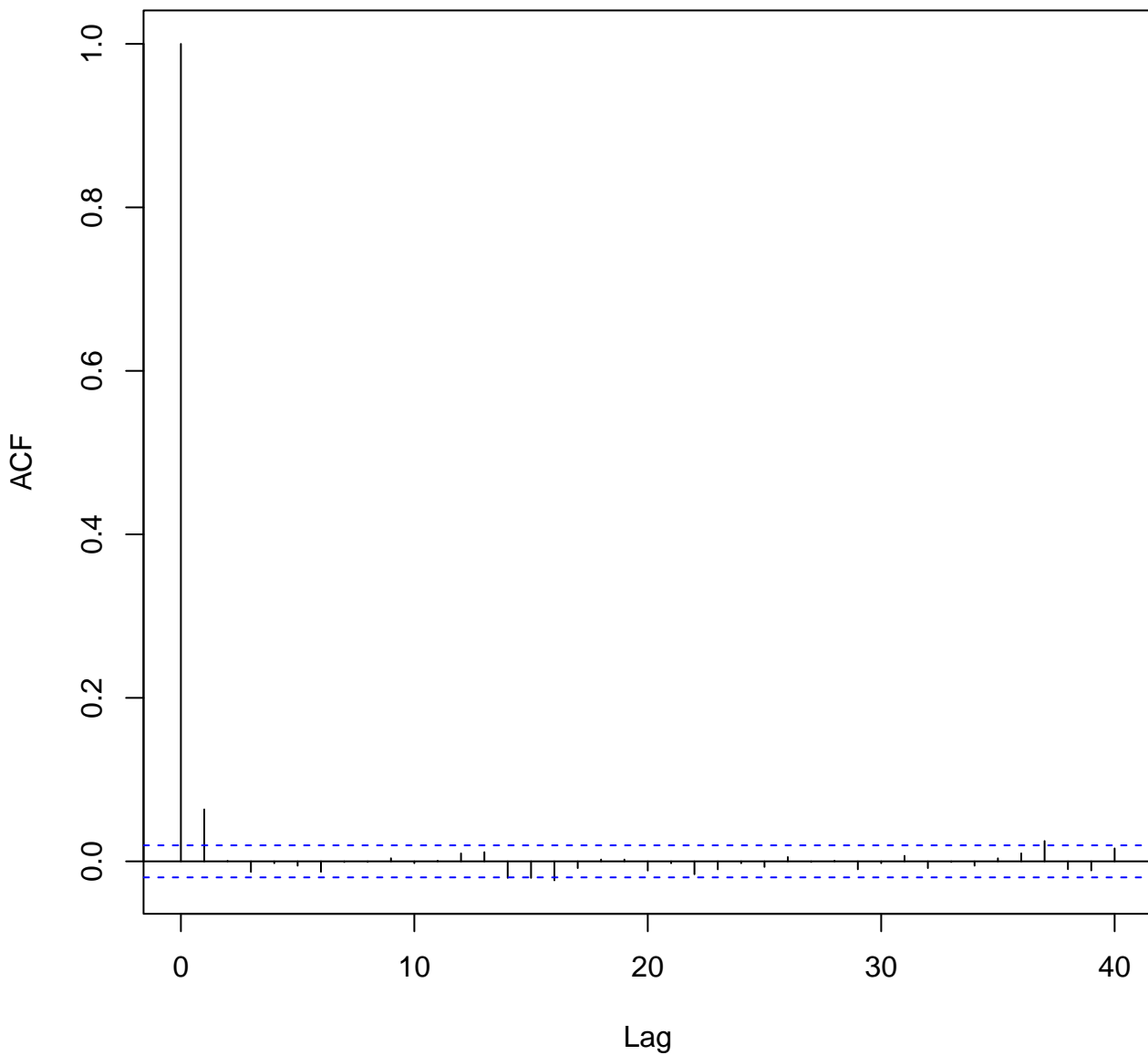
X_20 chain 1



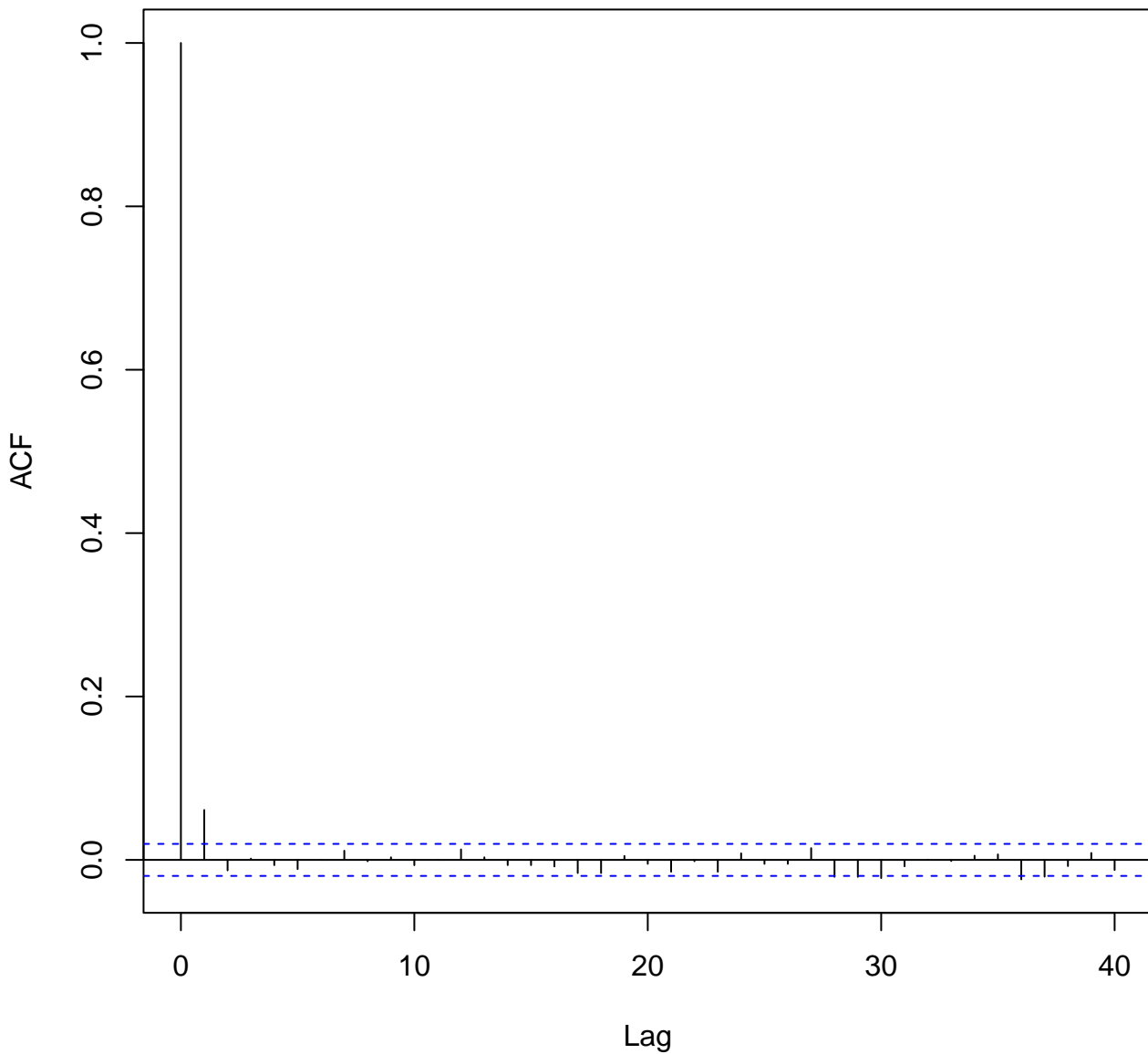
X_20 chain 2



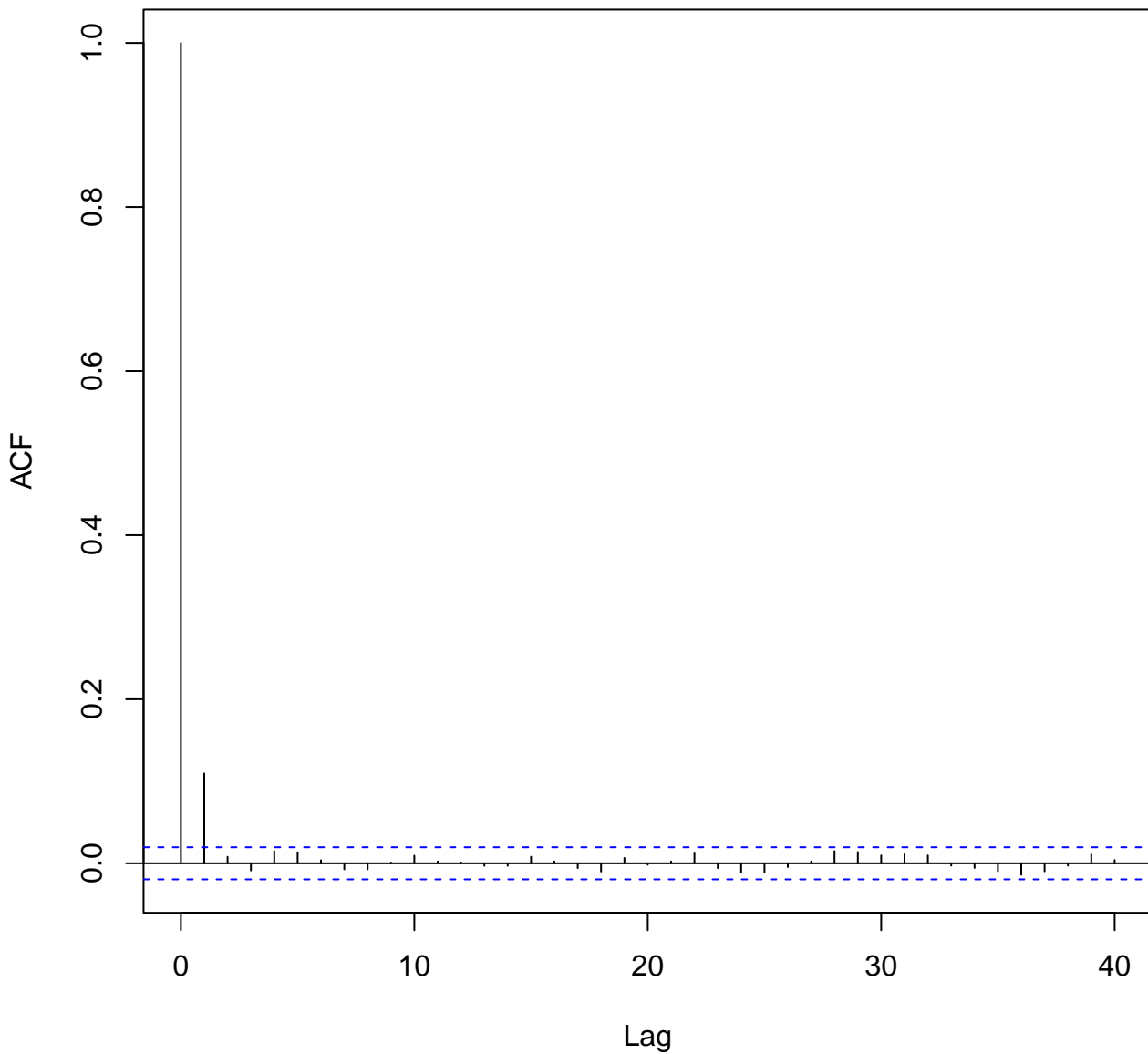
X_20 chain 3



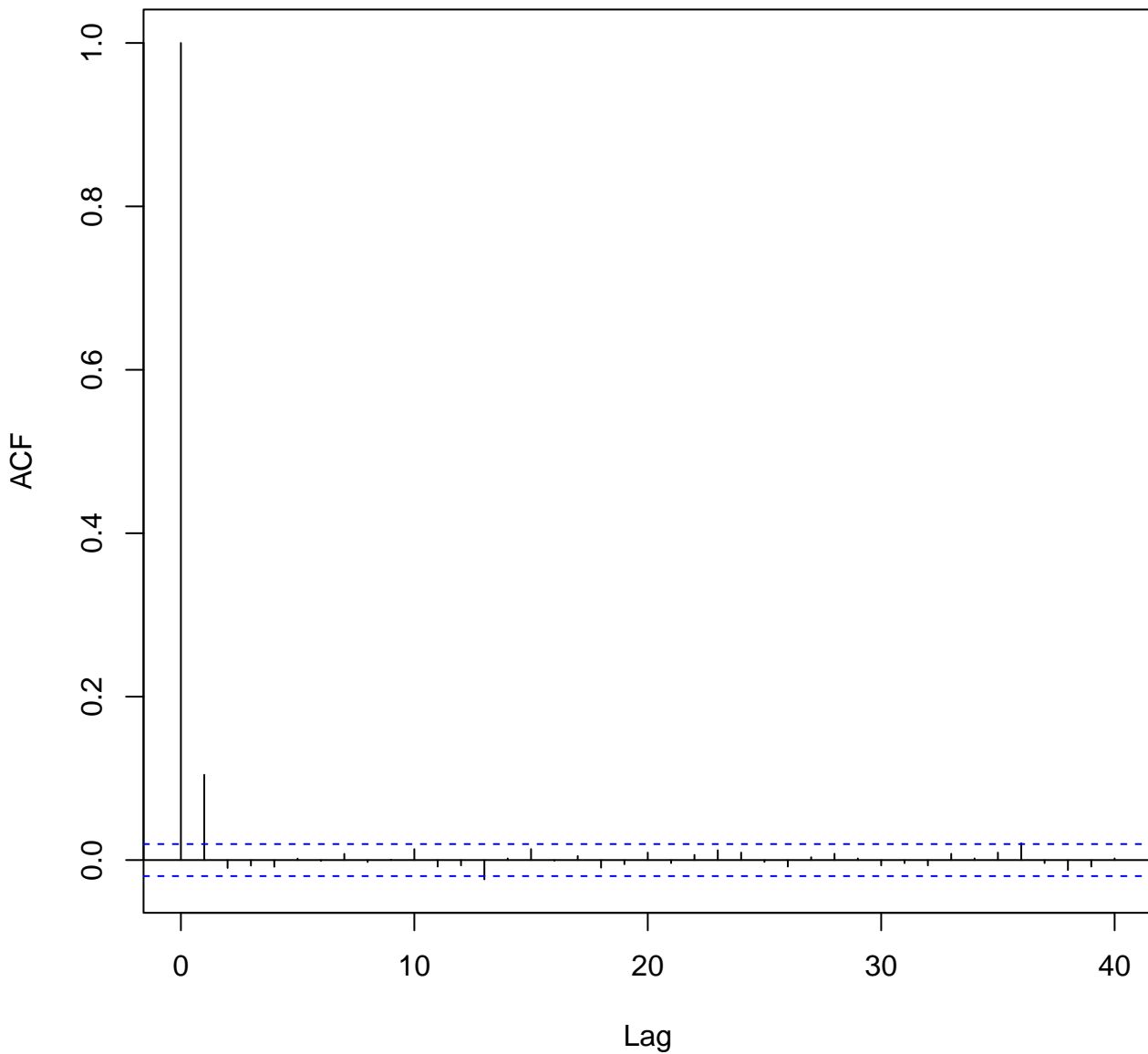
X_20 chain 4



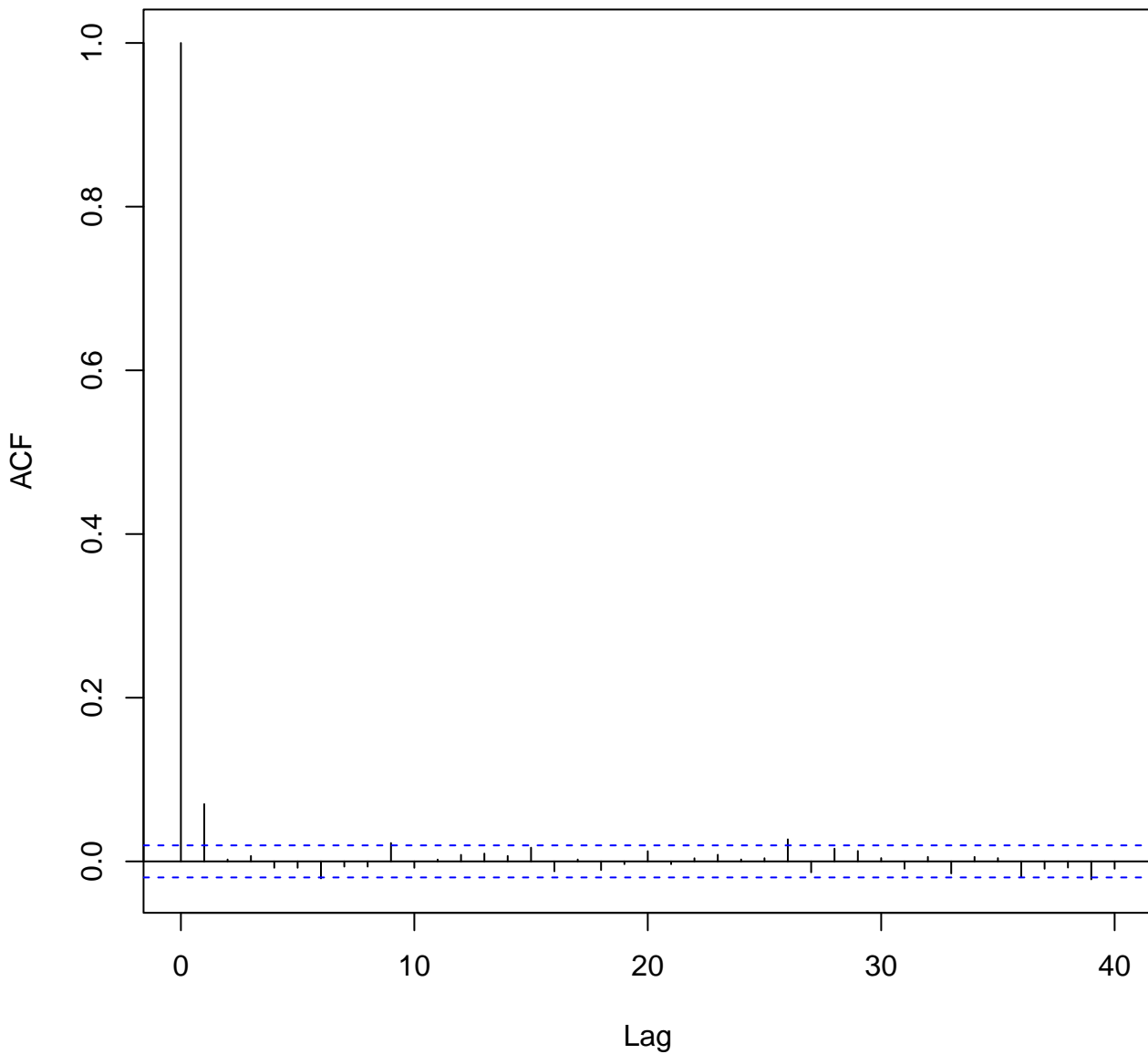
X_20 chain 5



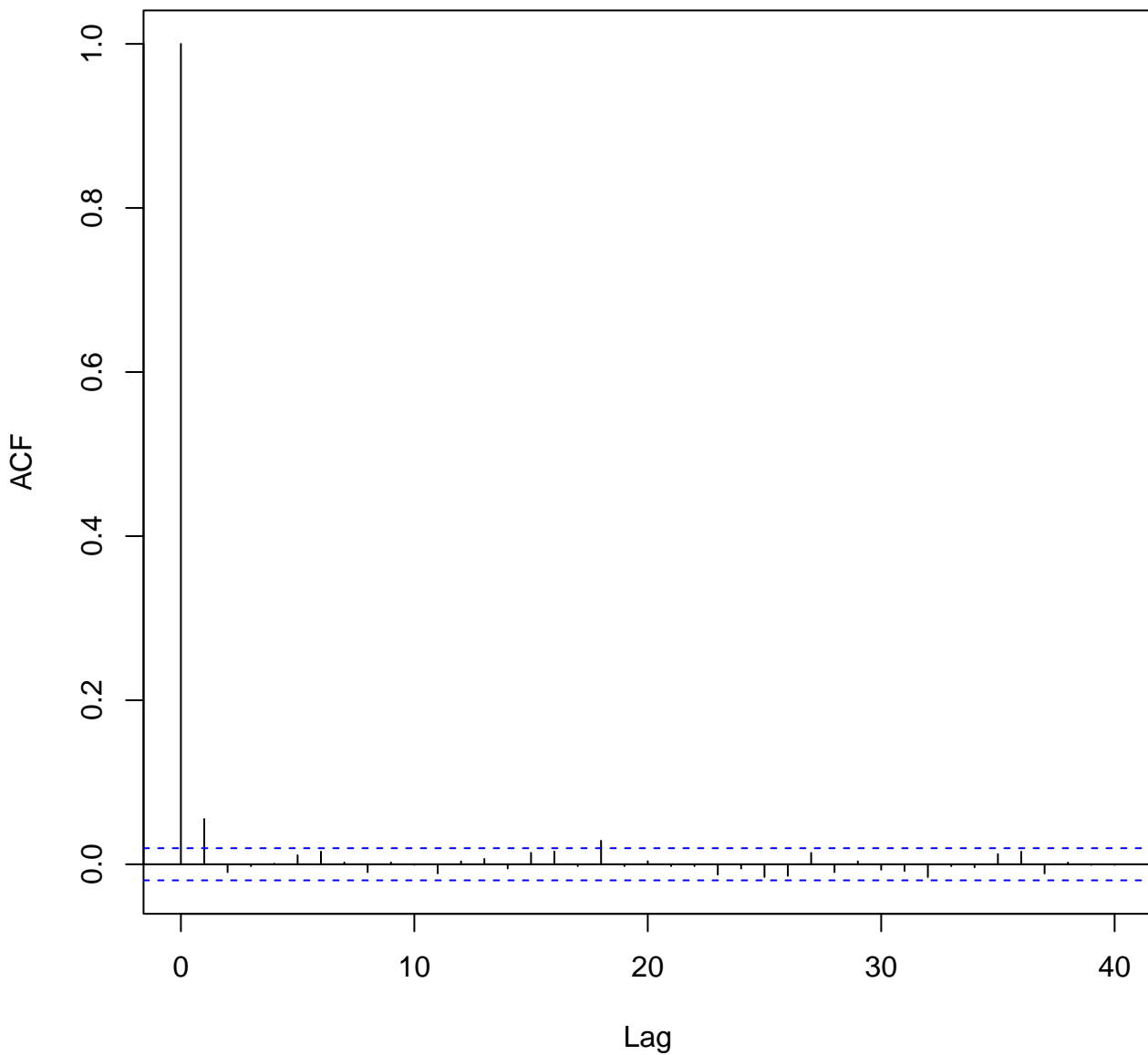
X_20 chain 6



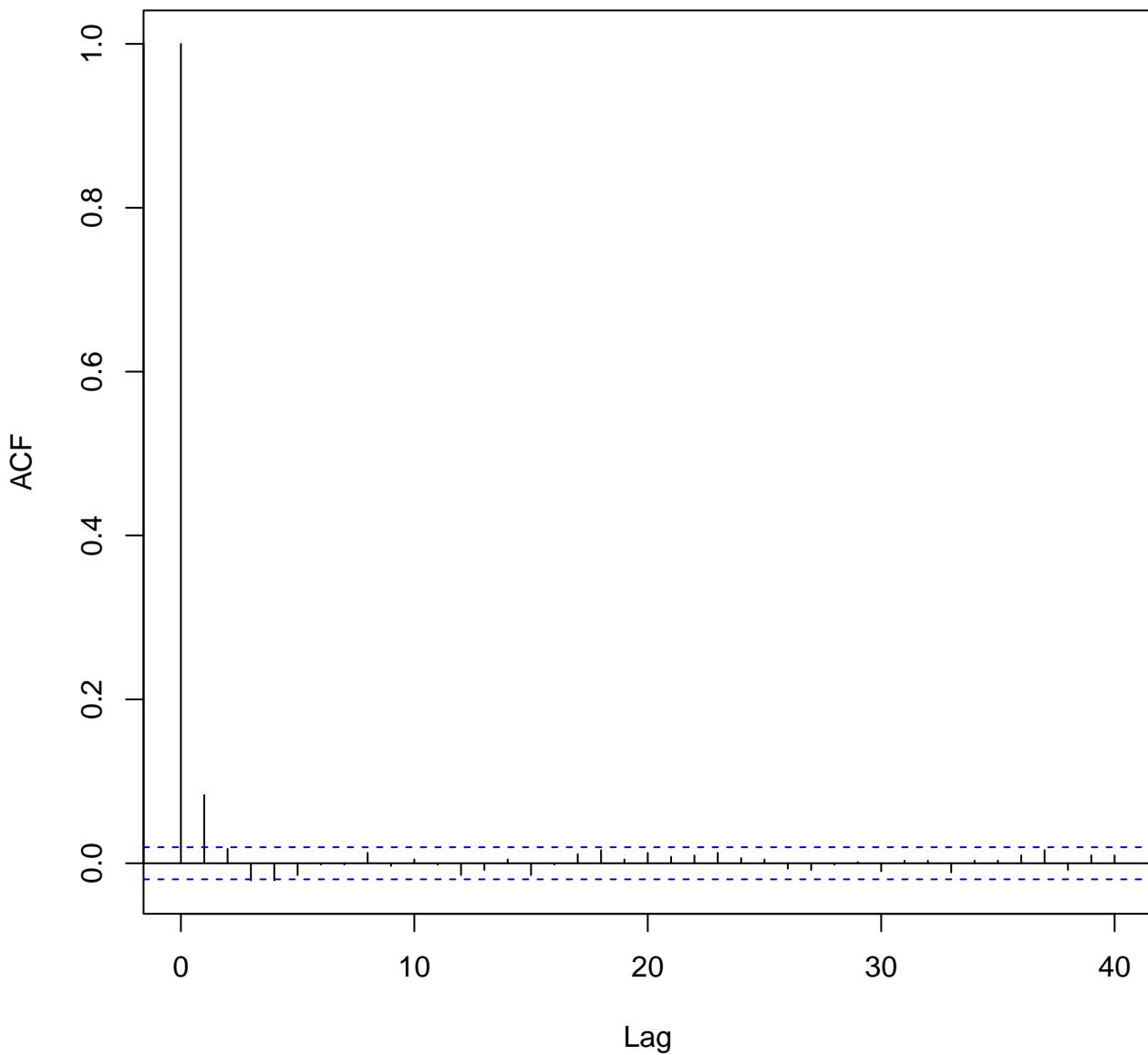
X_21 chain 1



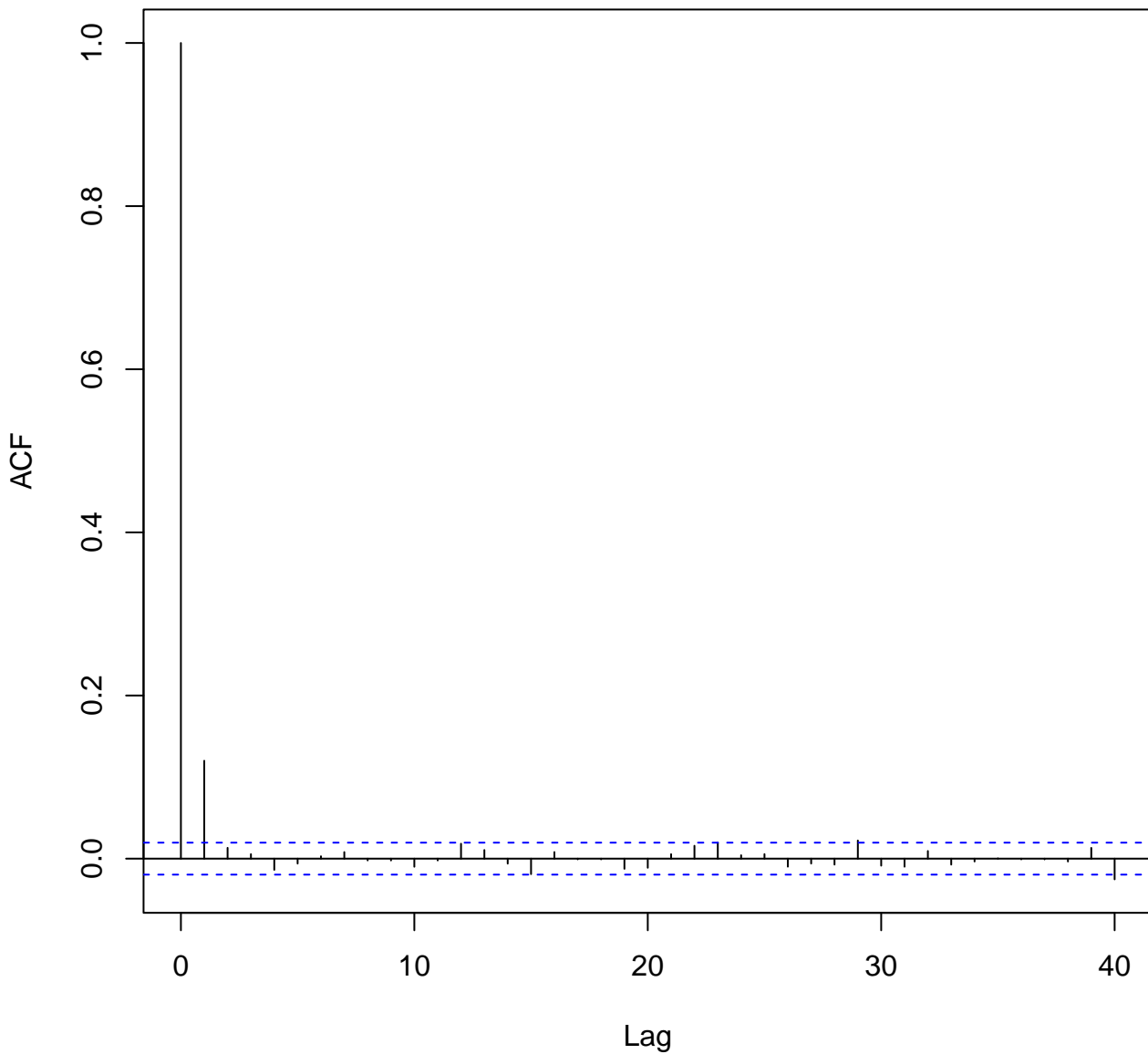
X_21 chain 2



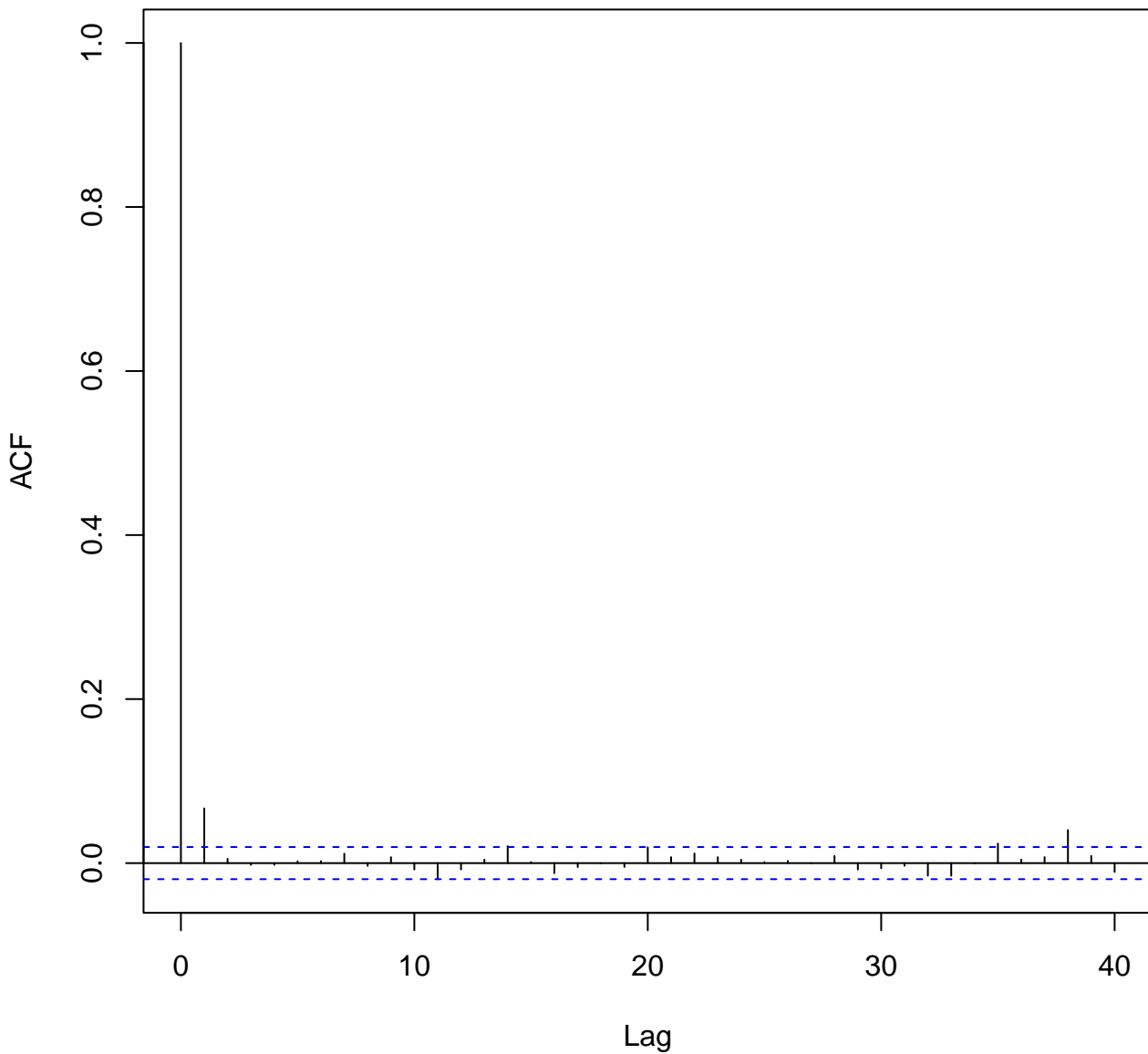
X_21 chain 3



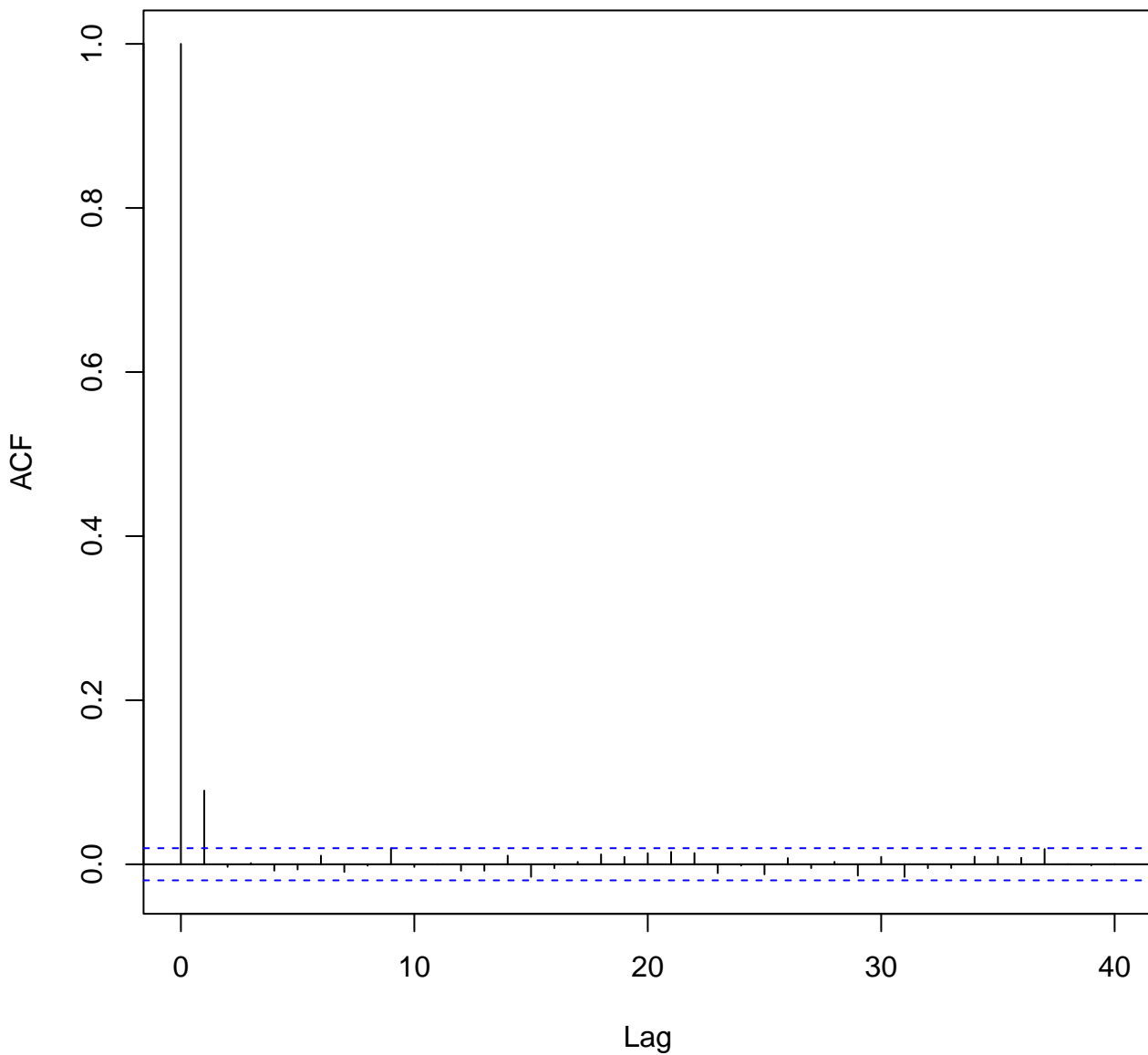
X_21 chain 4



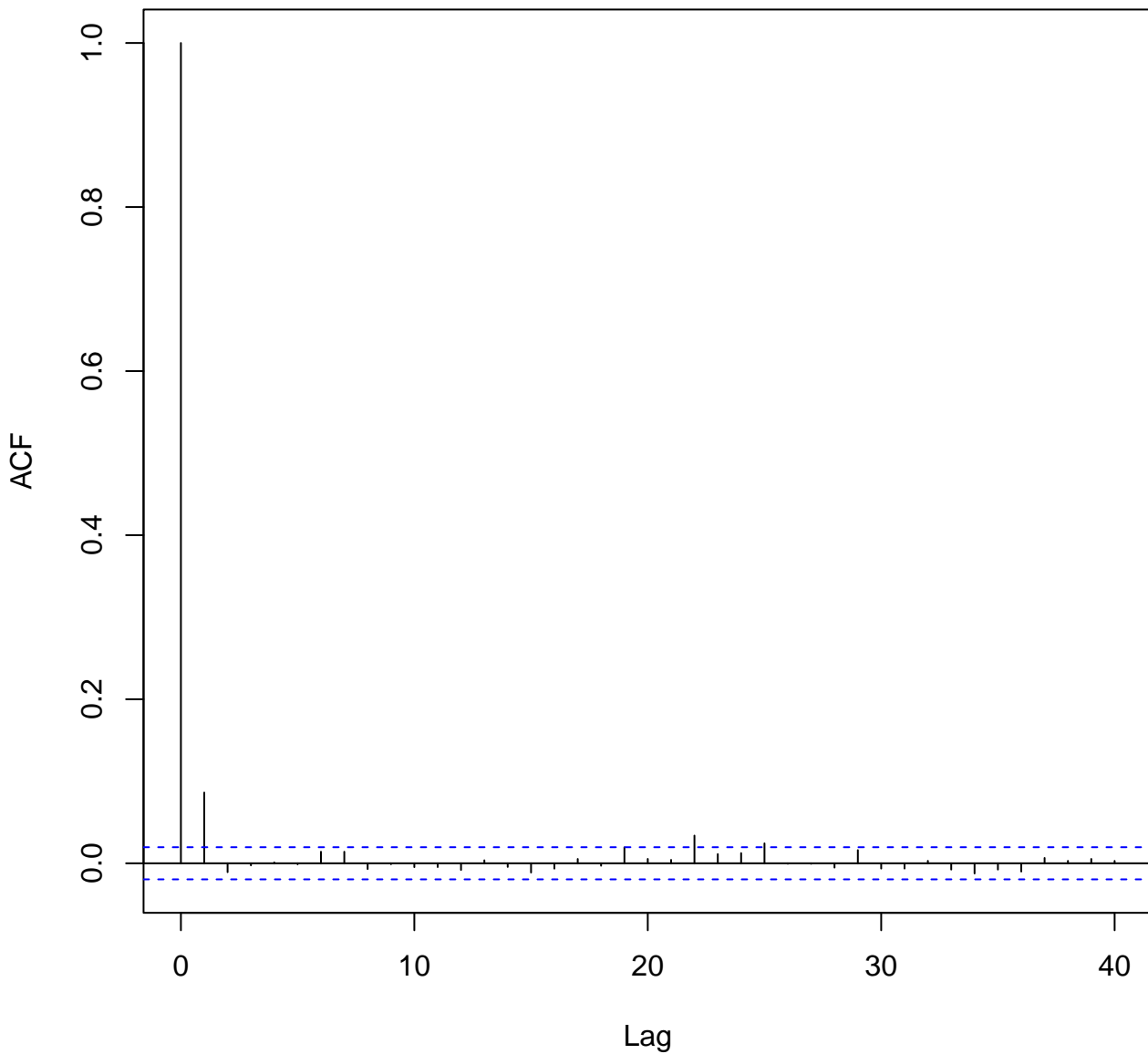
X_21 chain 5



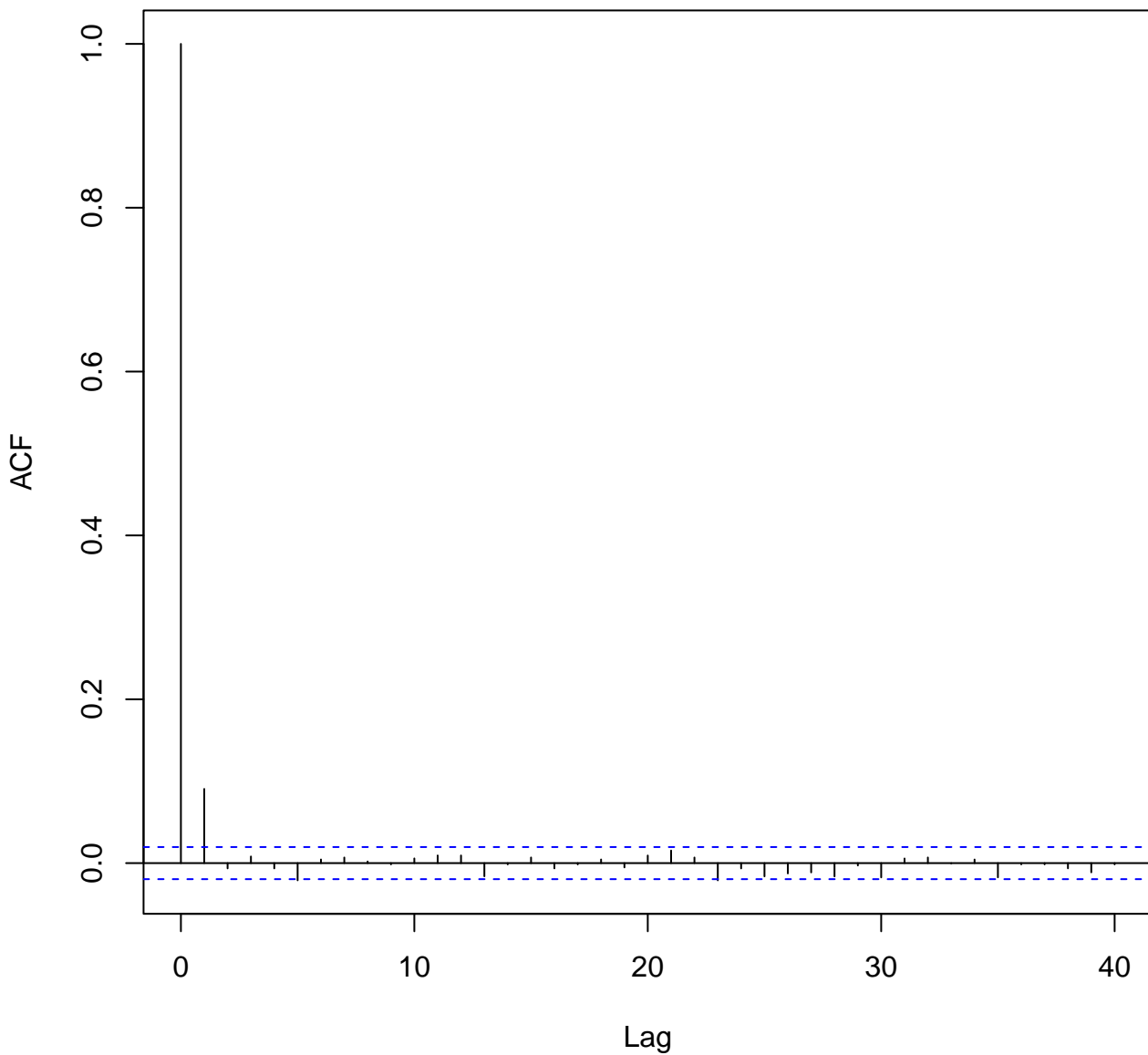
X_21 chain 6



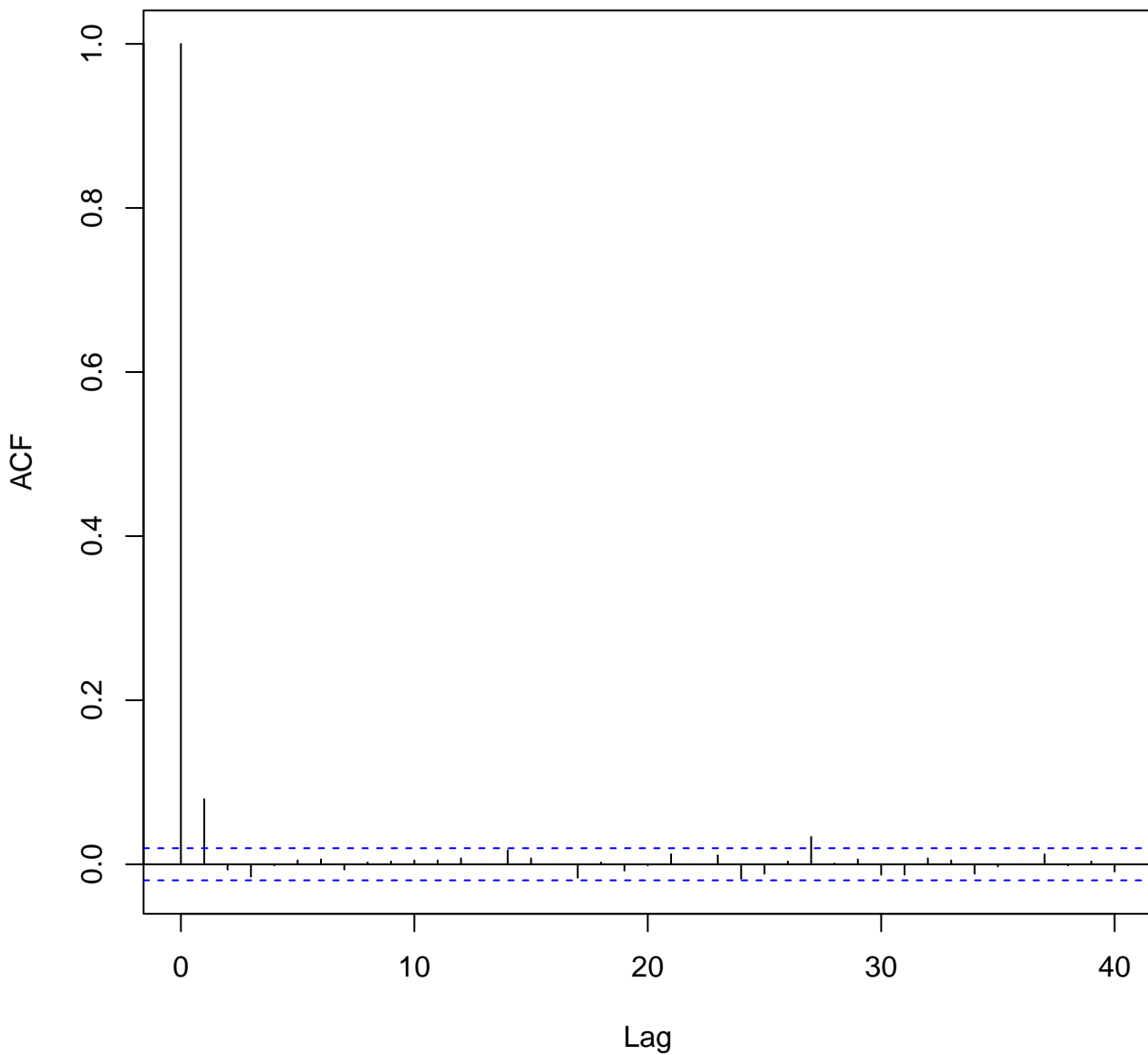
X_22 chain 1



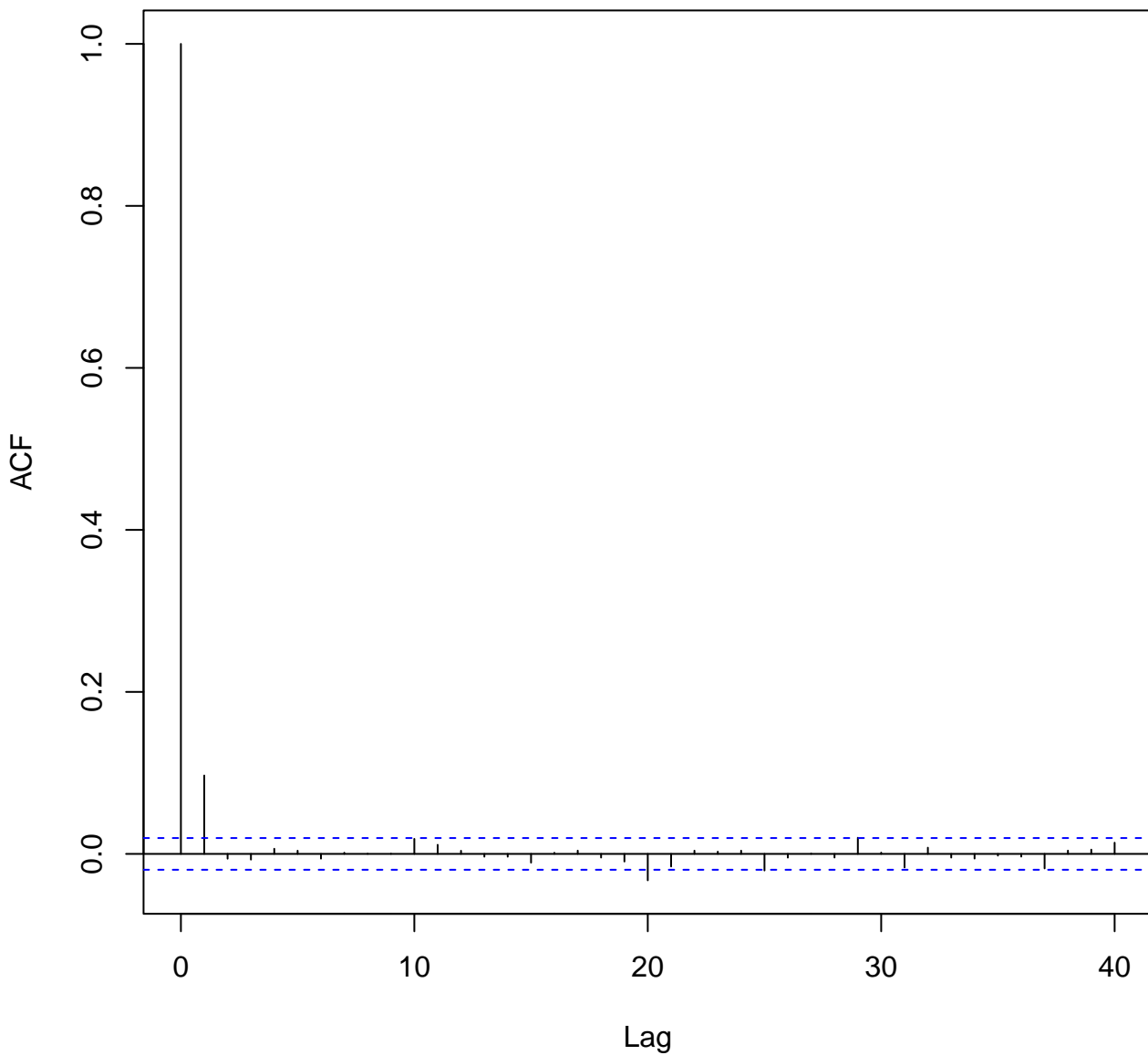
X_22 chain 2



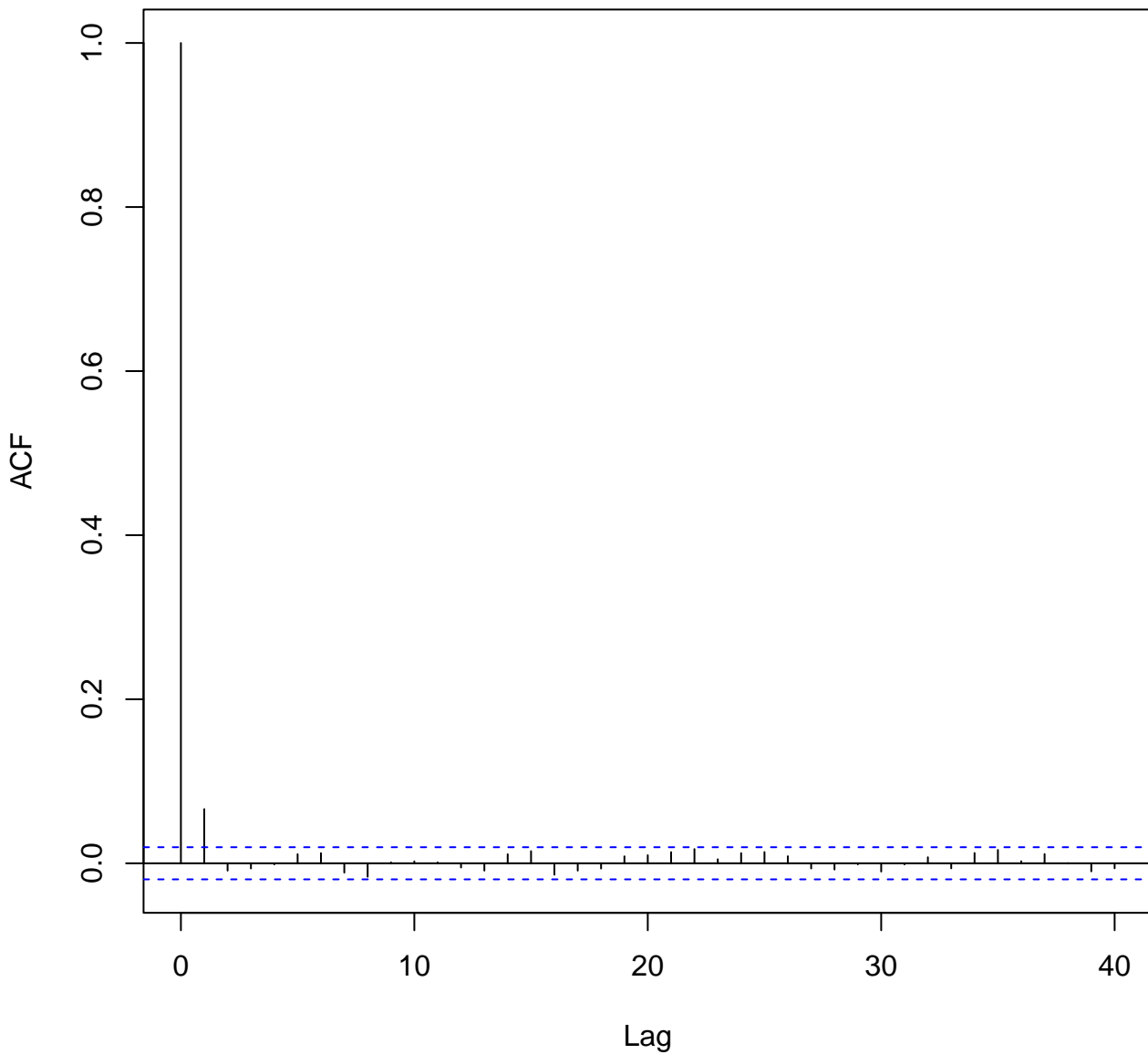
X_22 chain 3



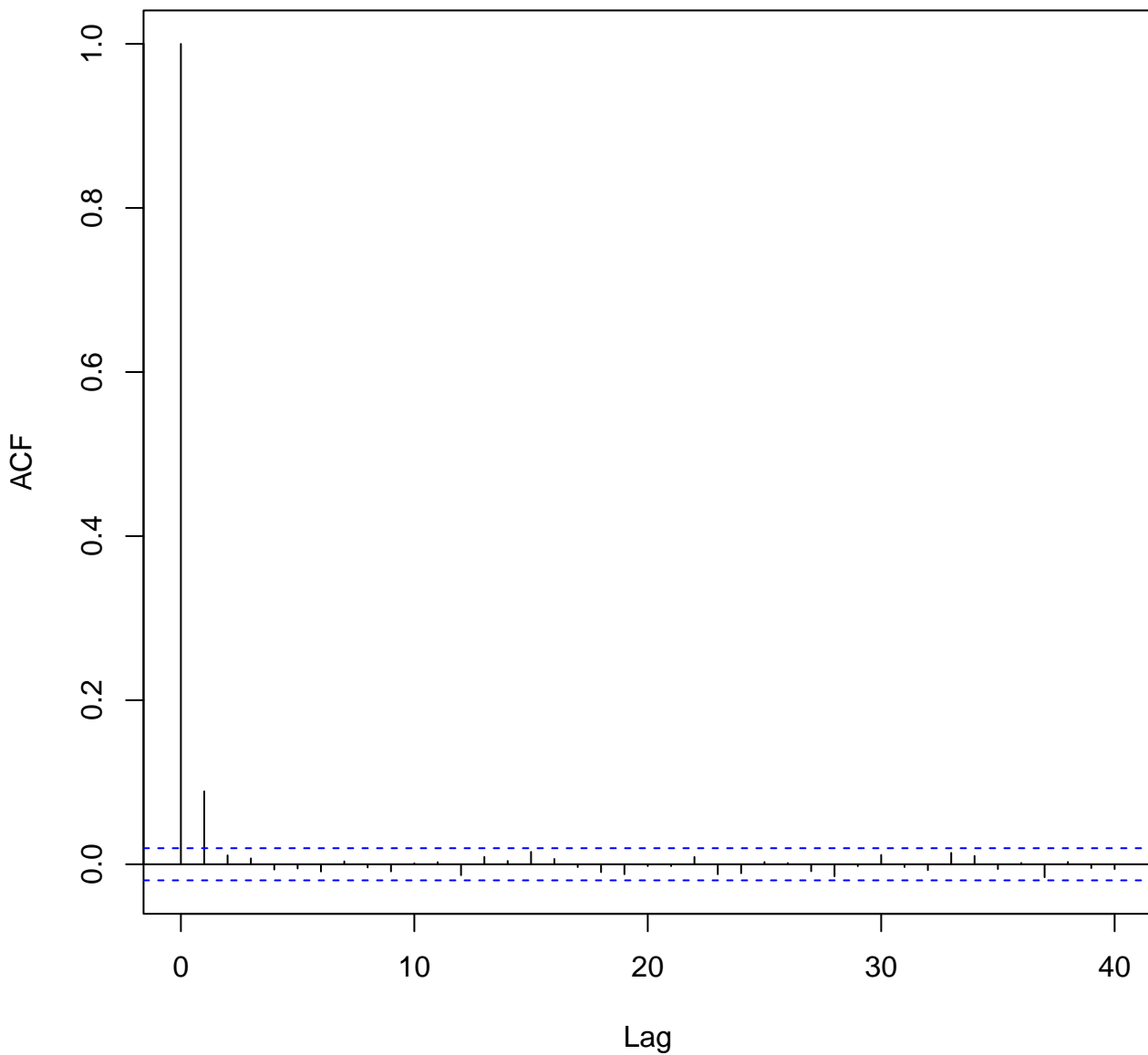
X_22 chain 4



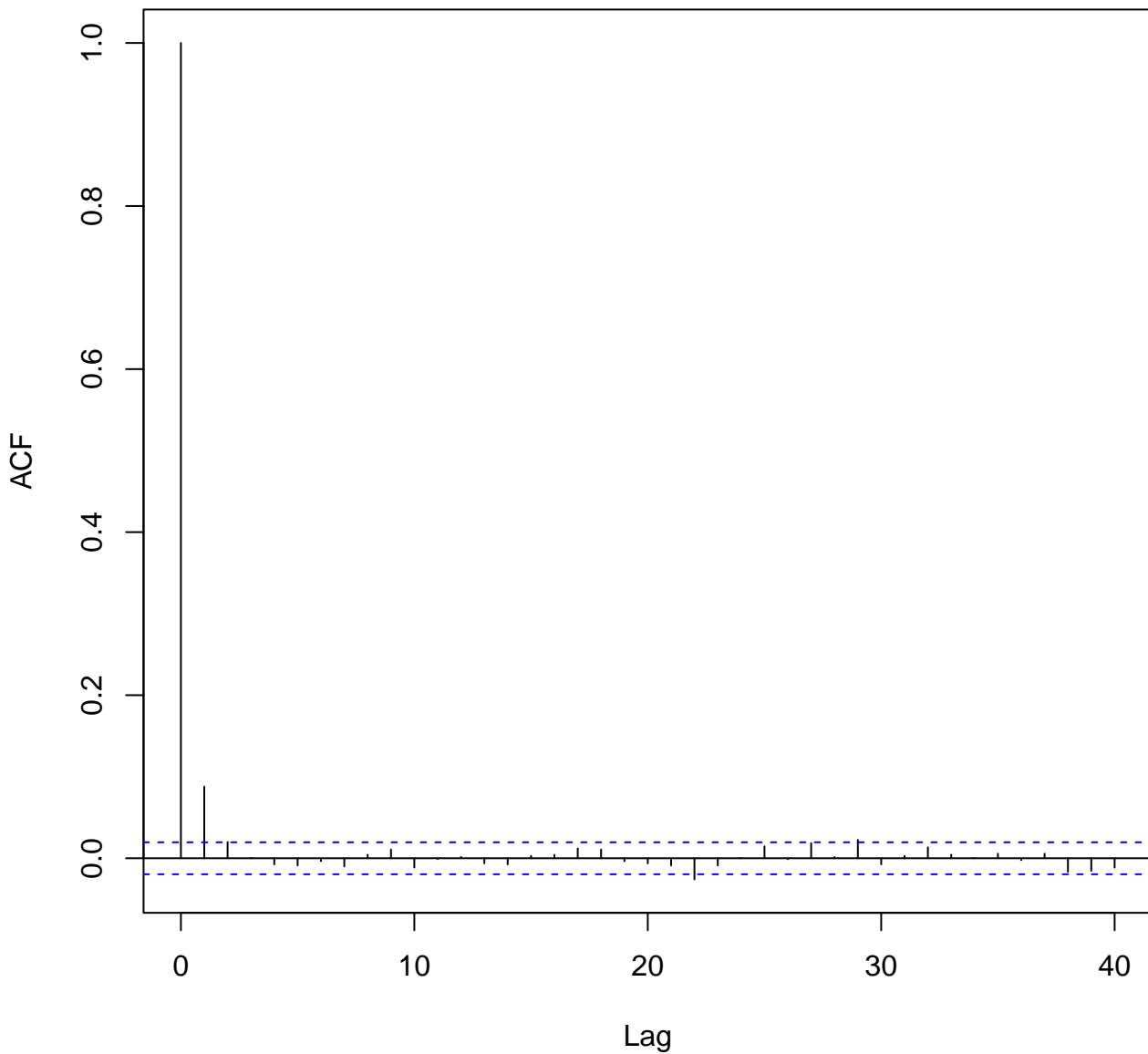
X_22 chain 5



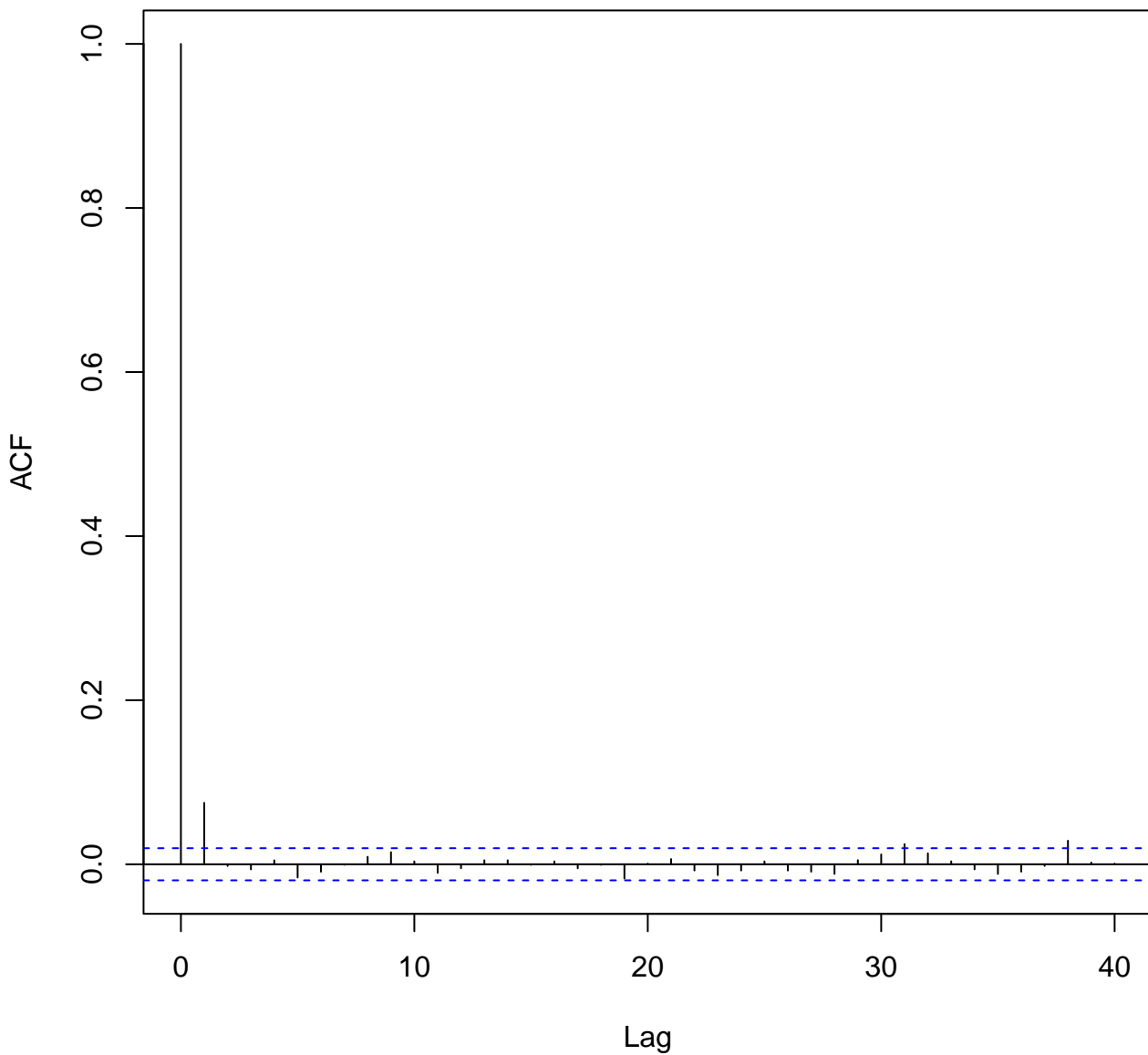
X_22 chain 6



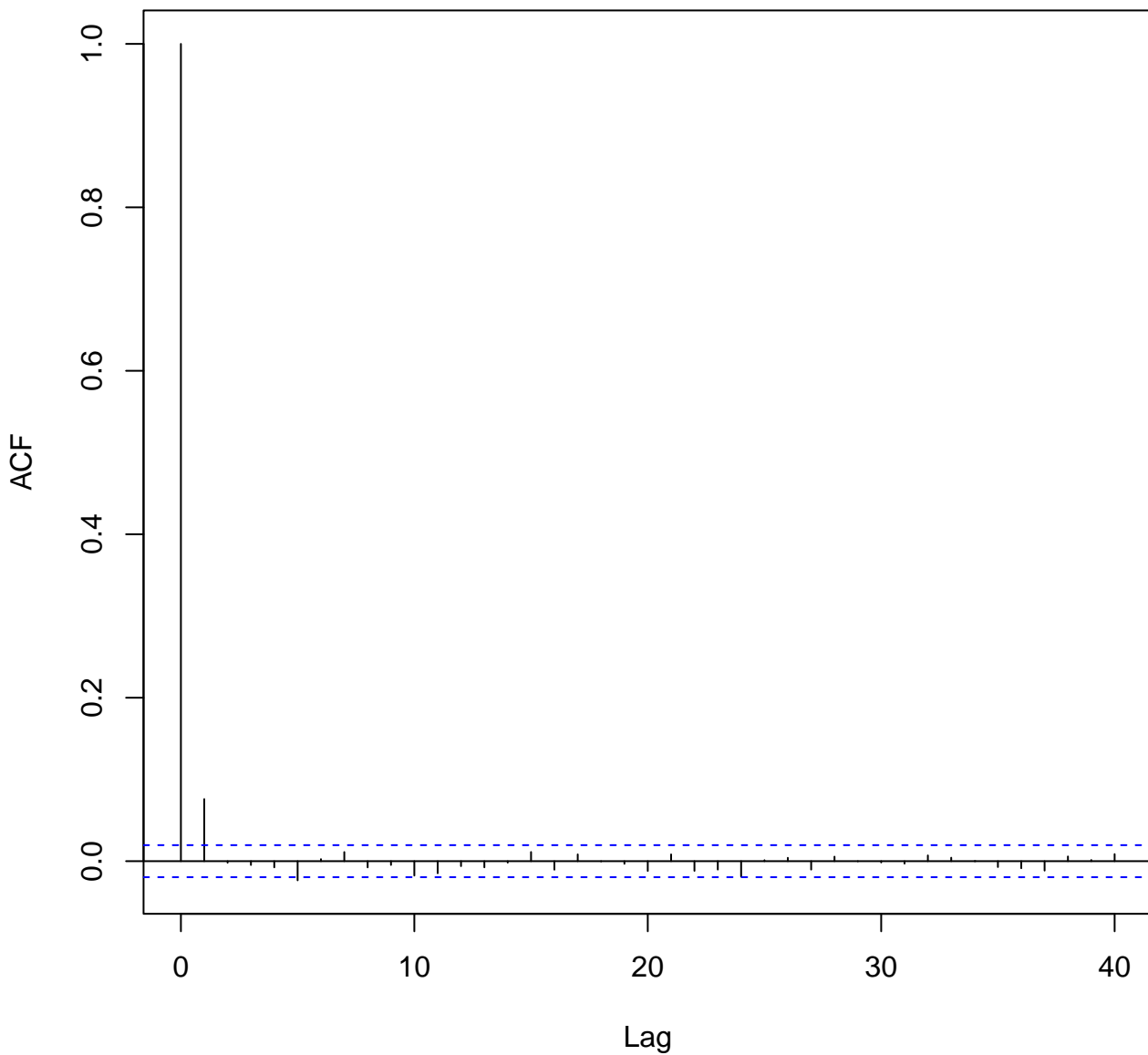
X_23 chain 1



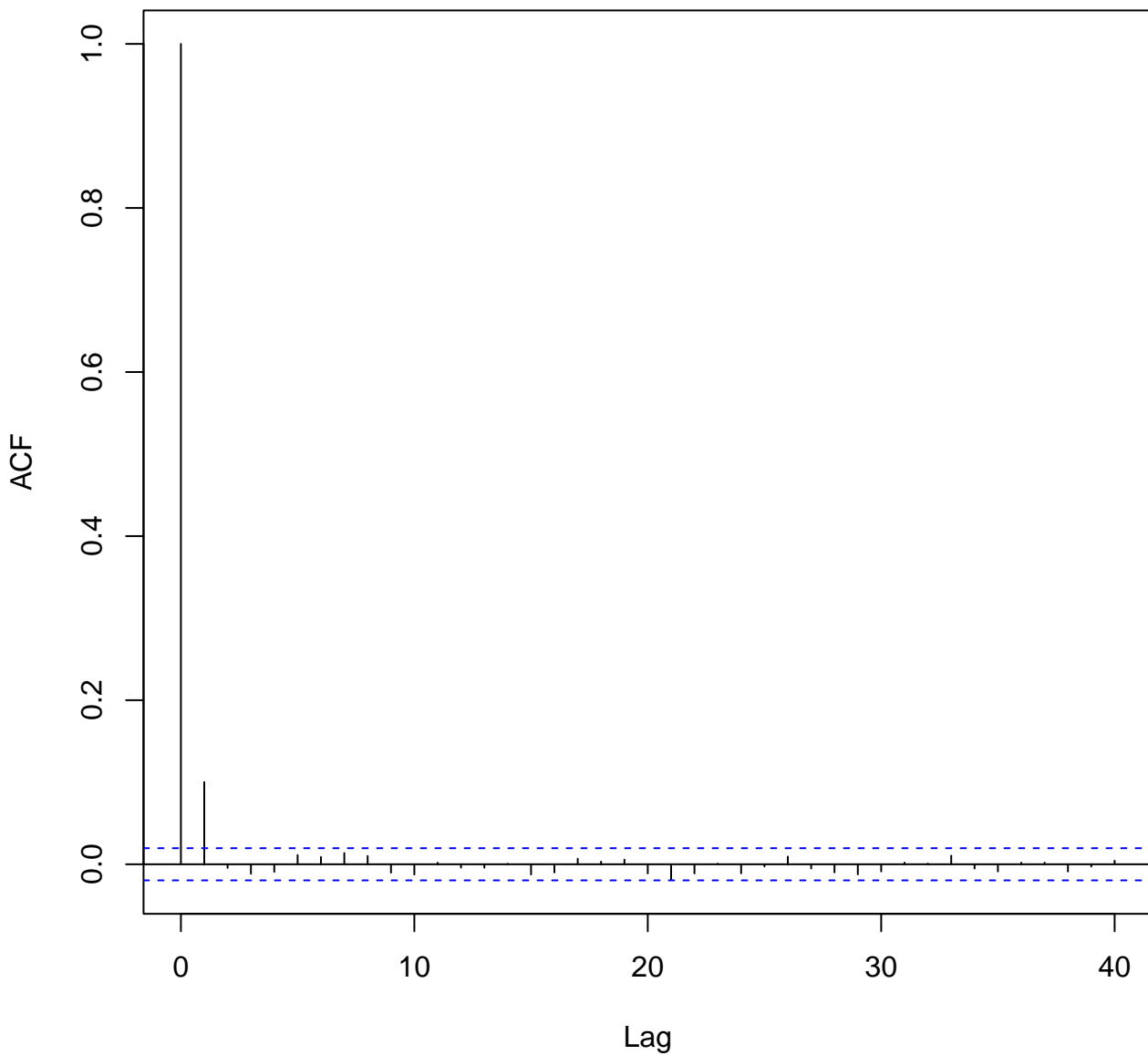
X_23 chain 2



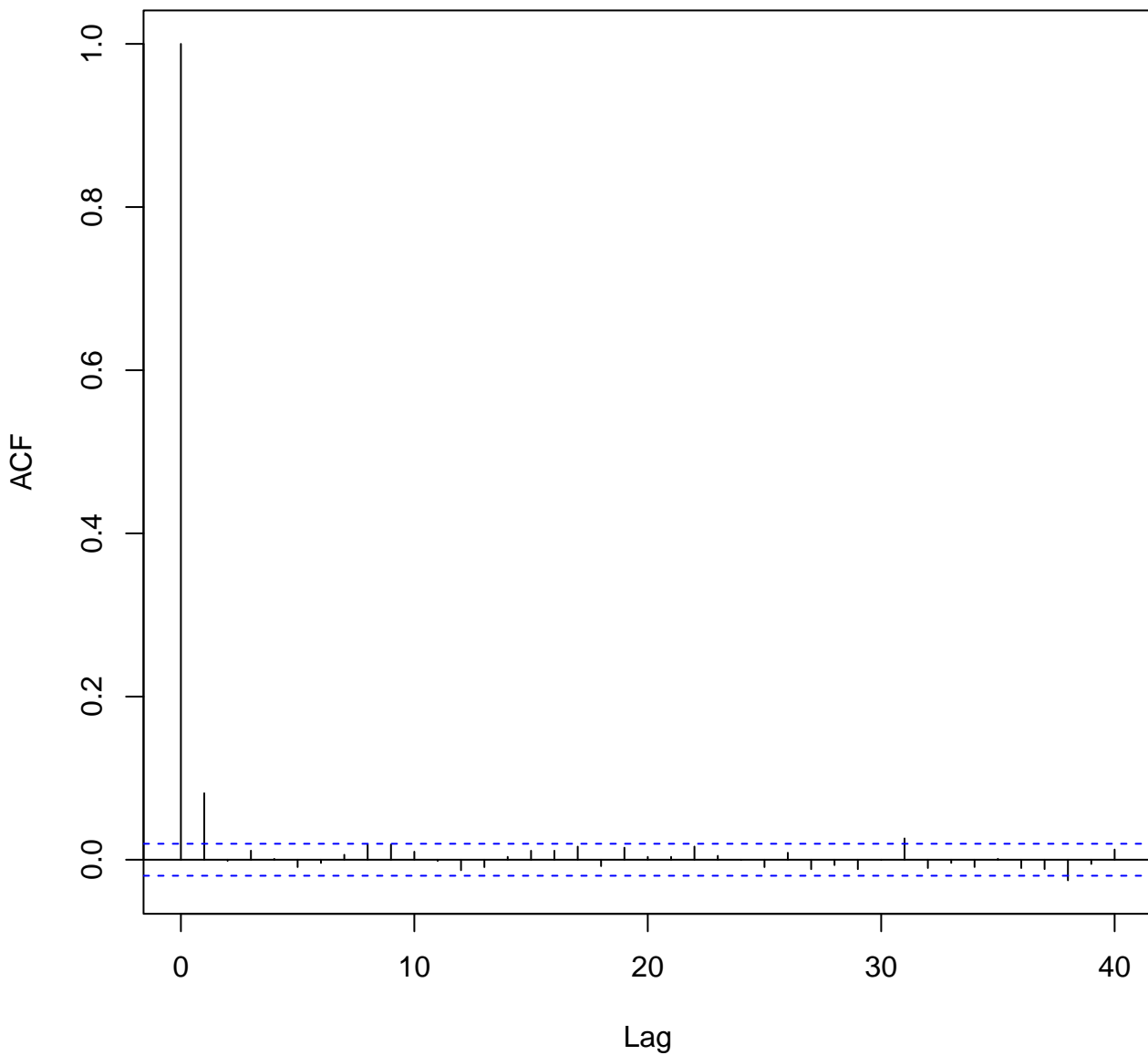
X_23 chain 3



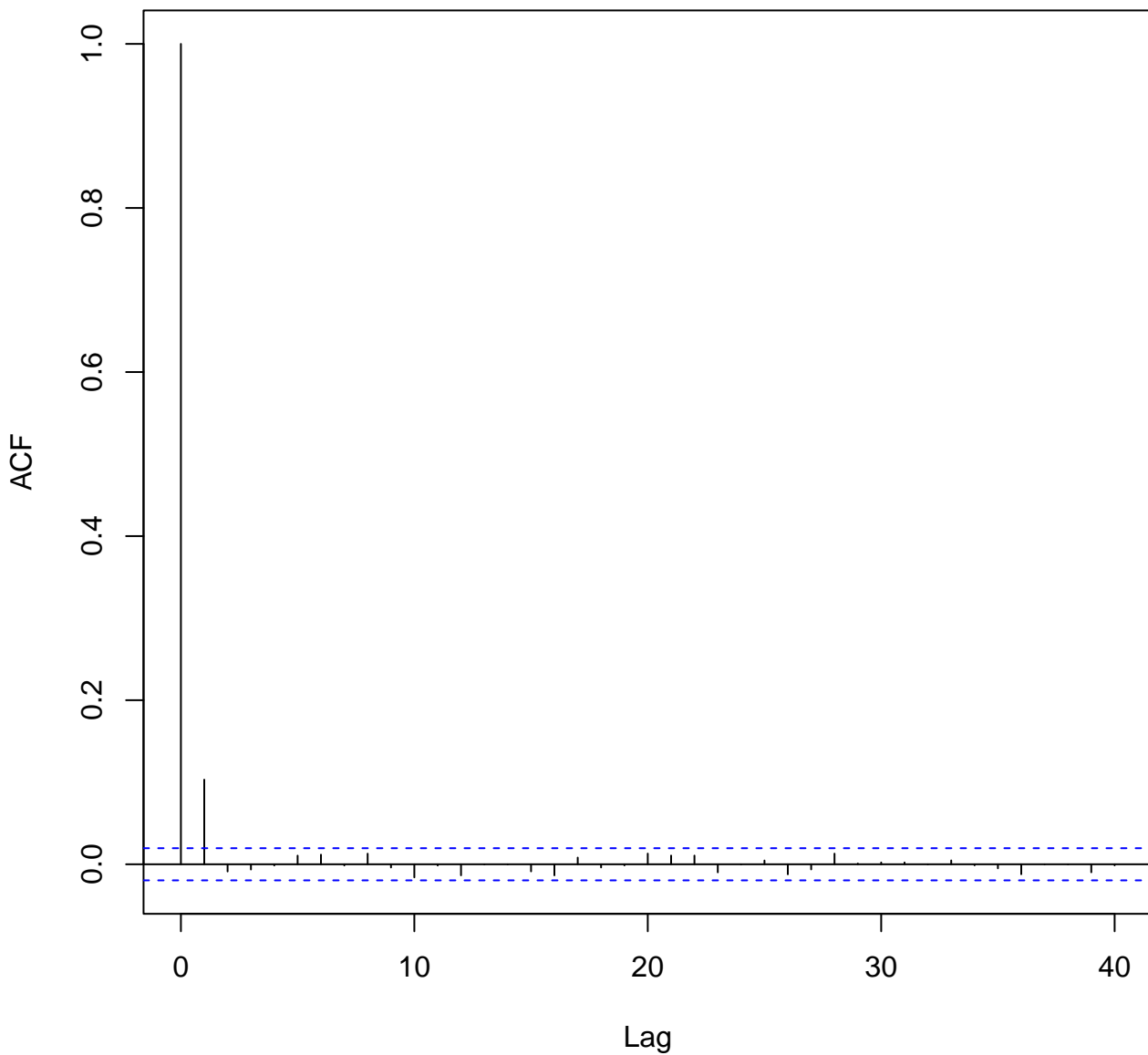
X_23 chain 4



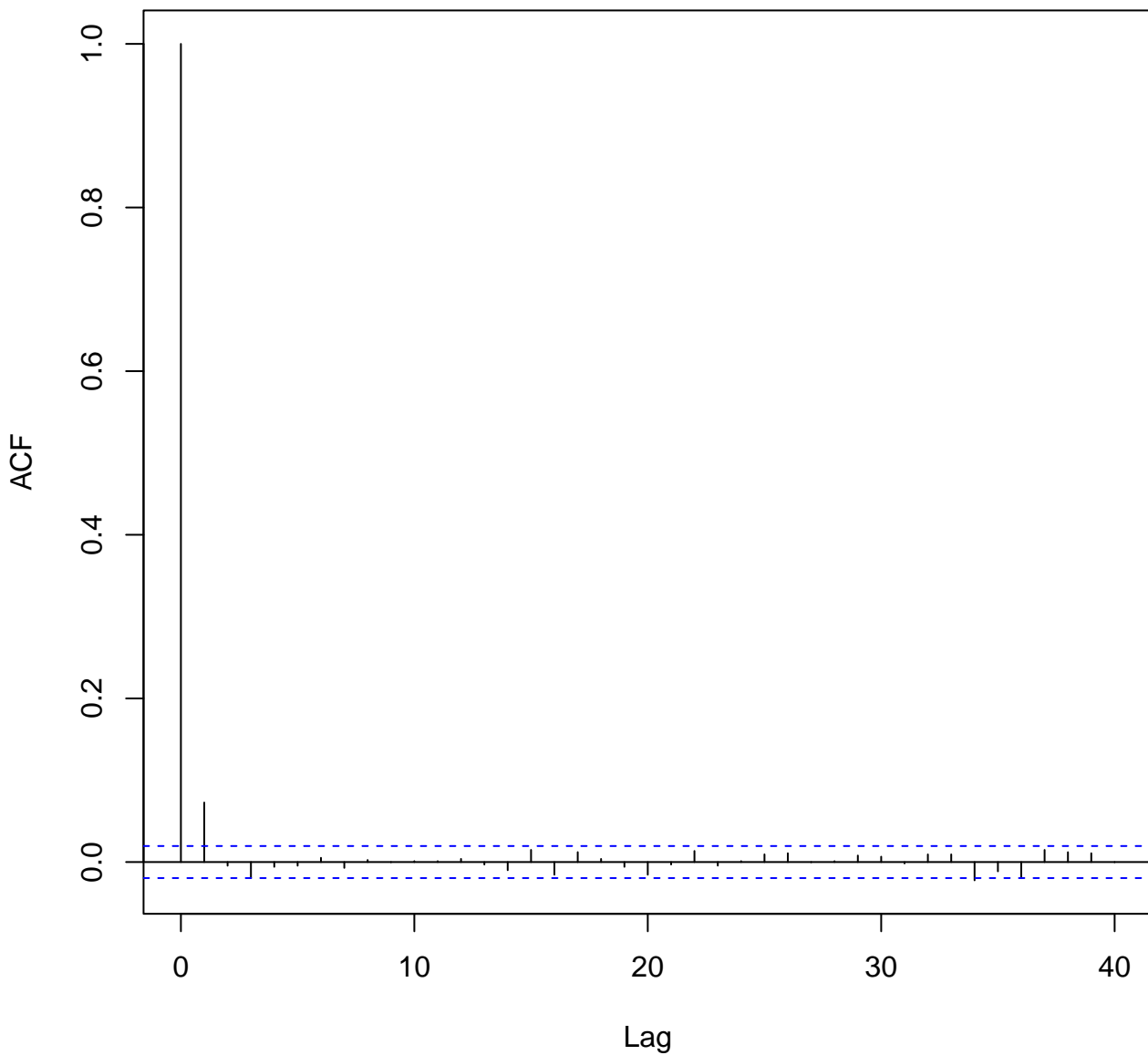
X_23 chain 5



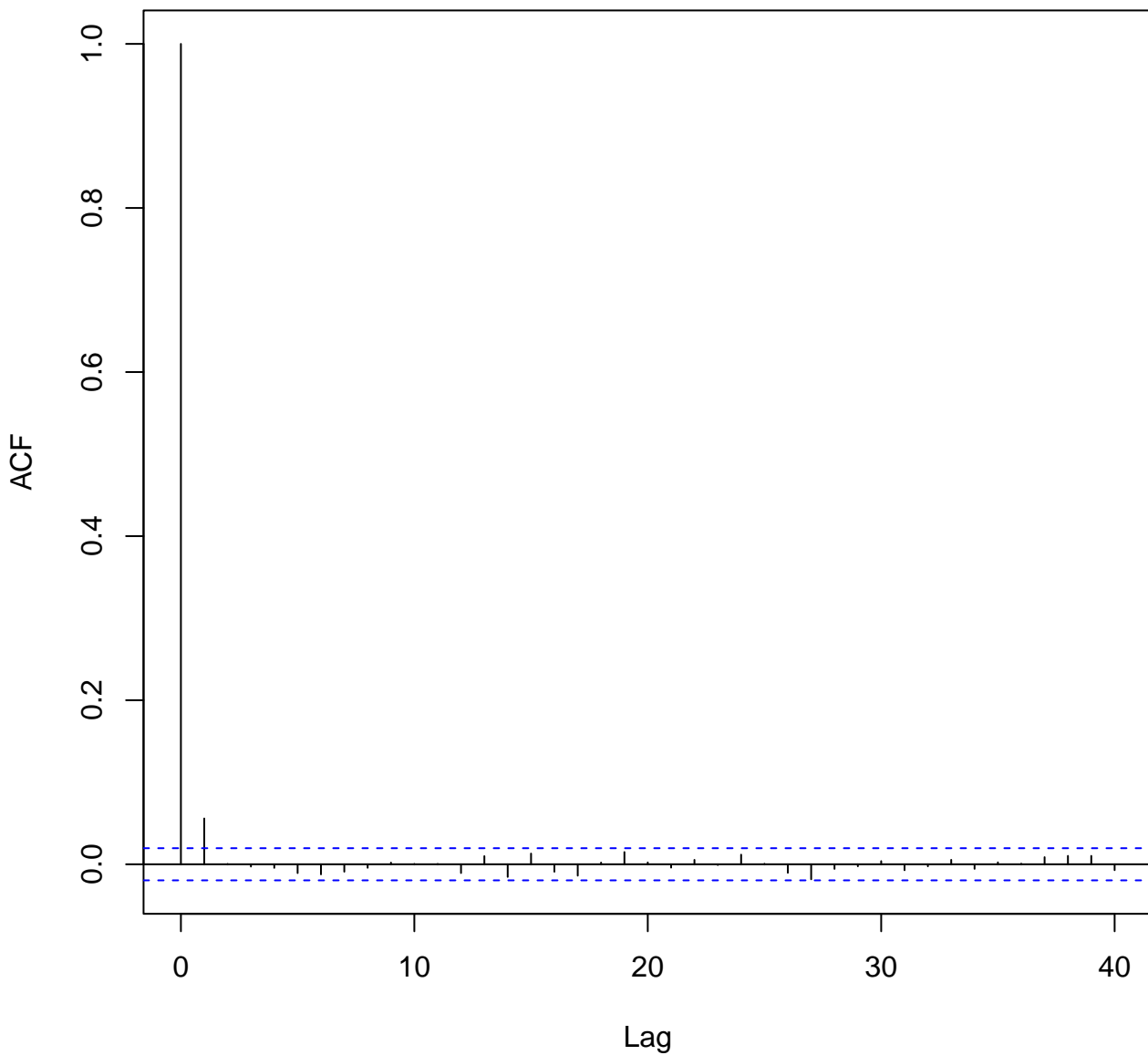
X_23 chain 6



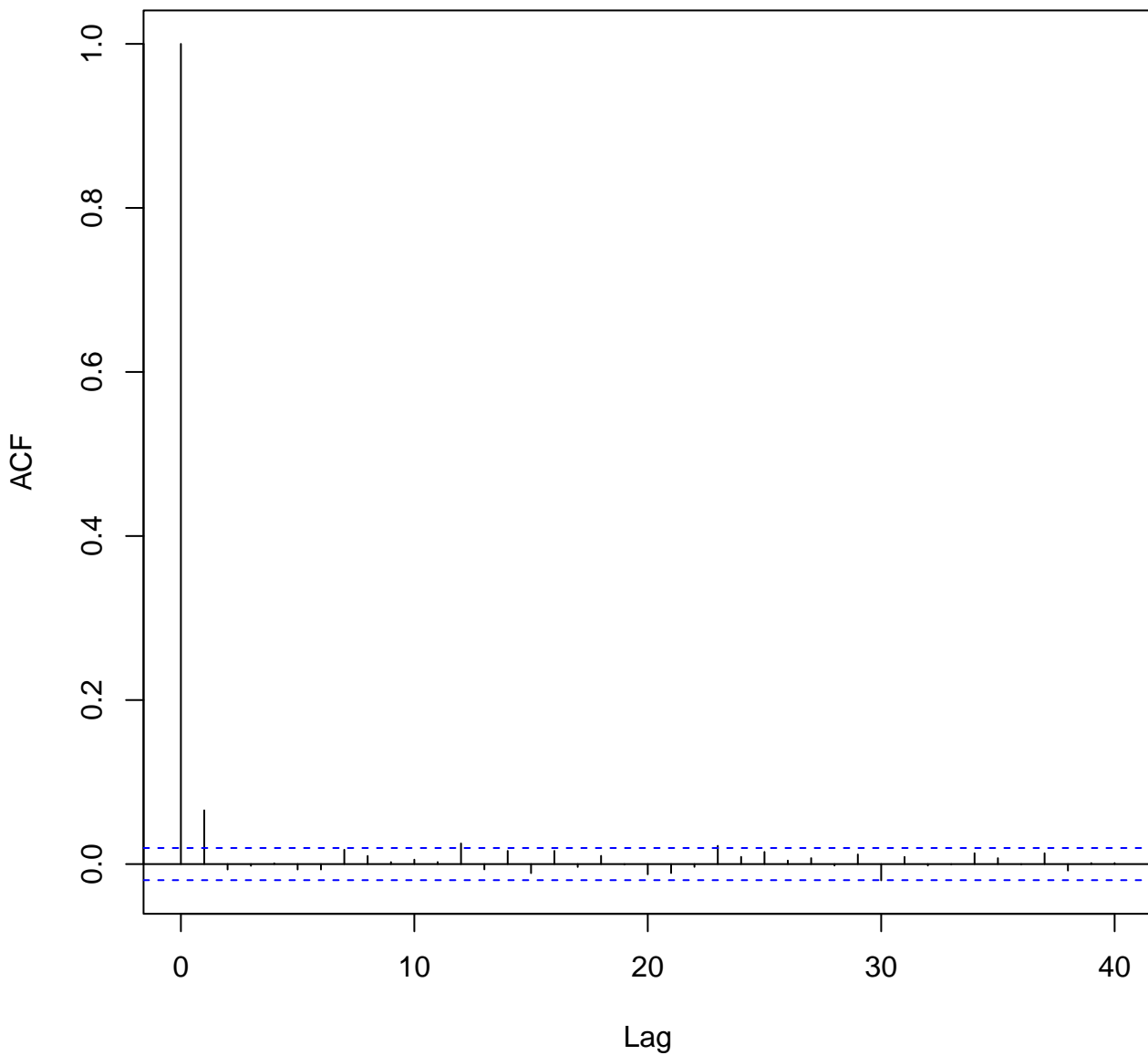
X_24 chain 1



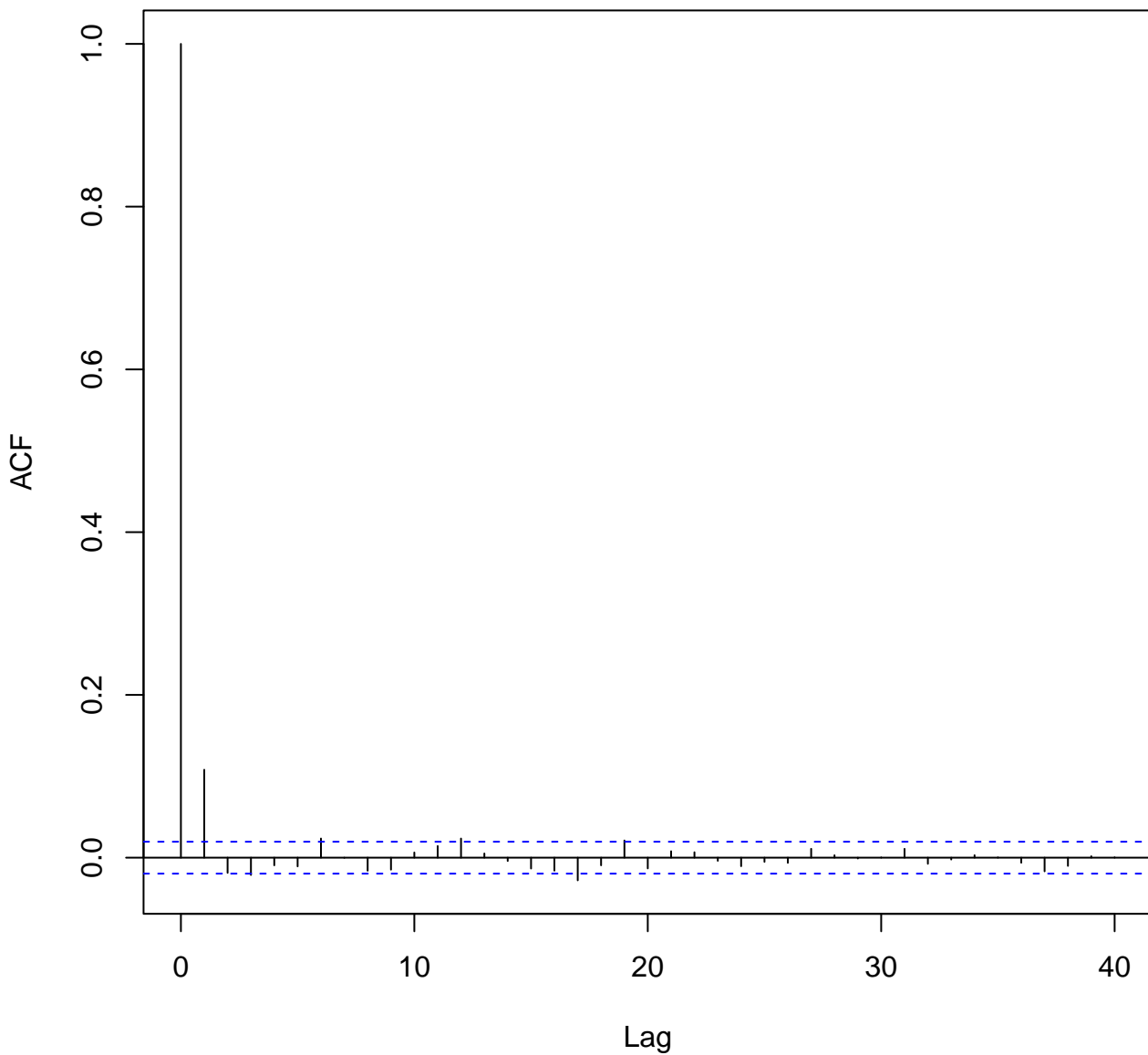
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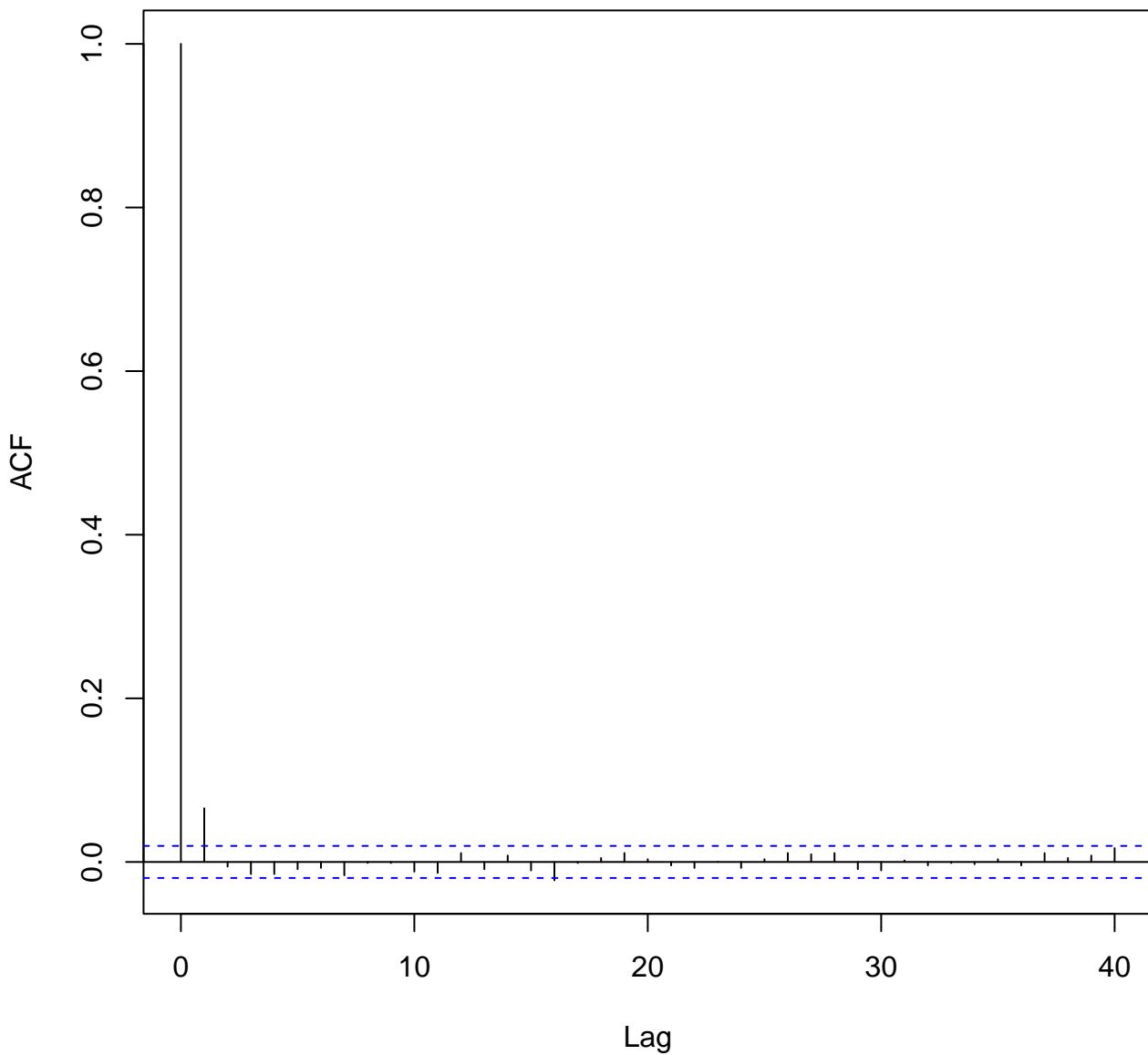
X_24 chain 3



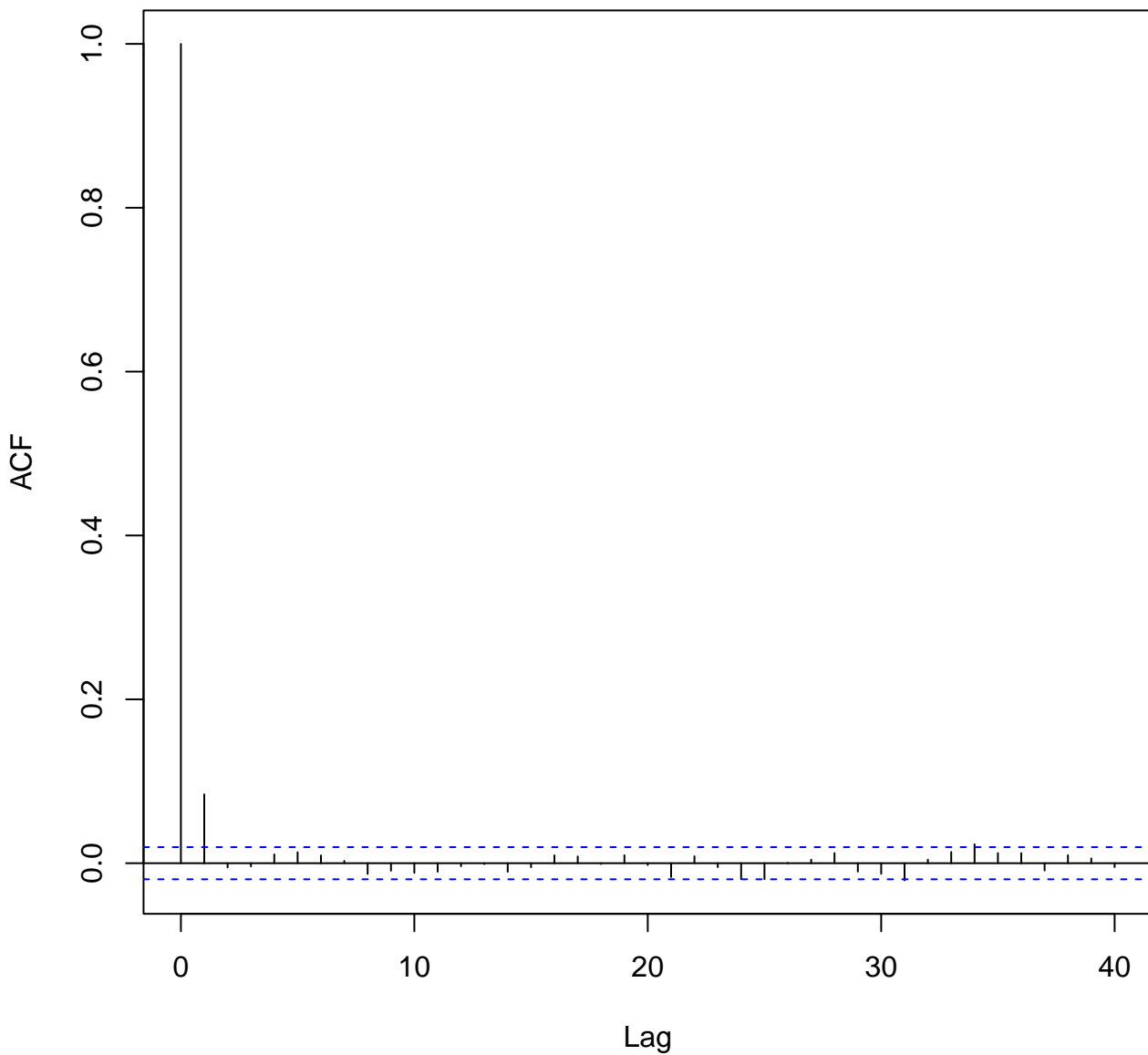
X_24 chain 4



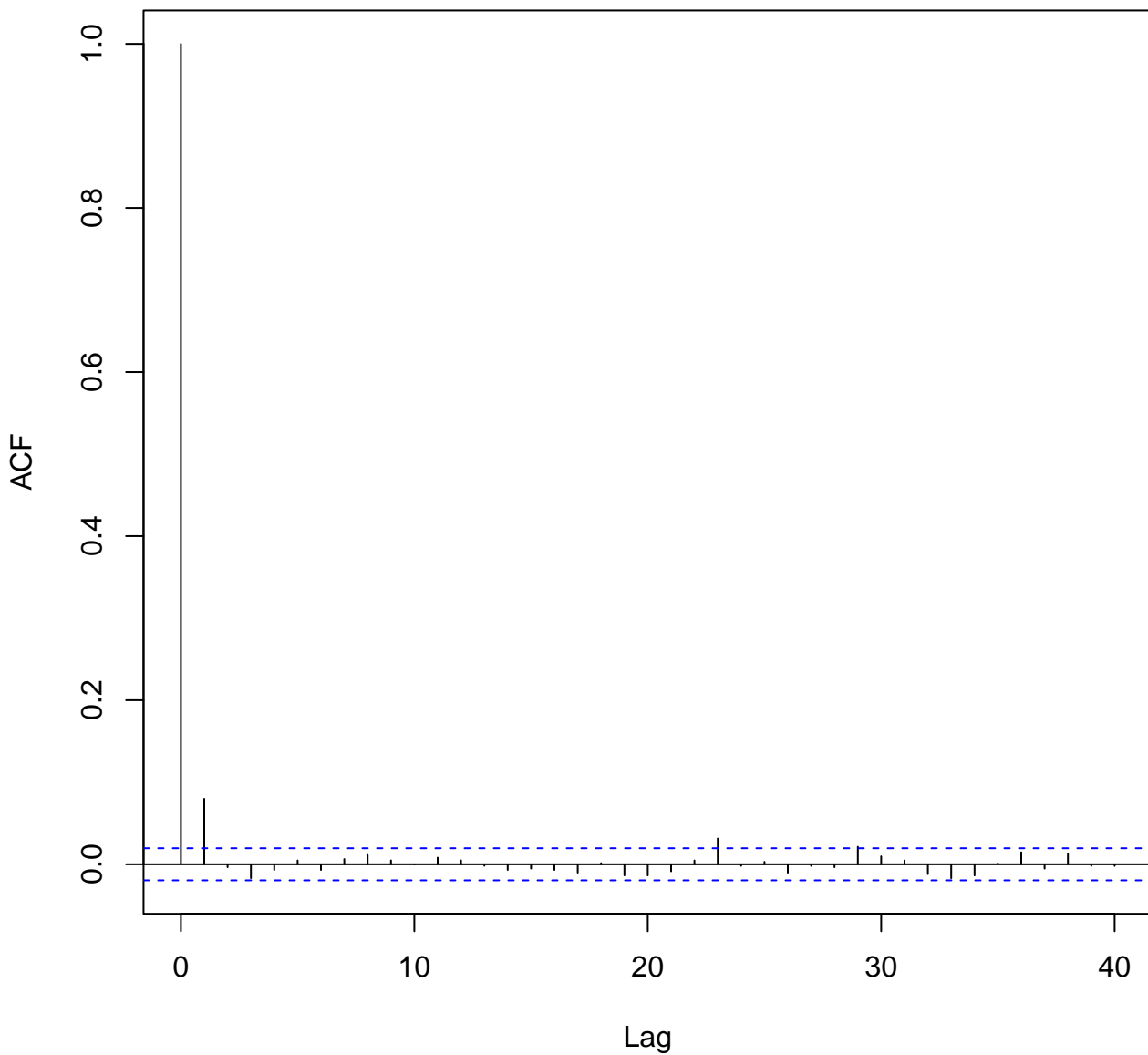
X_24 chain 5



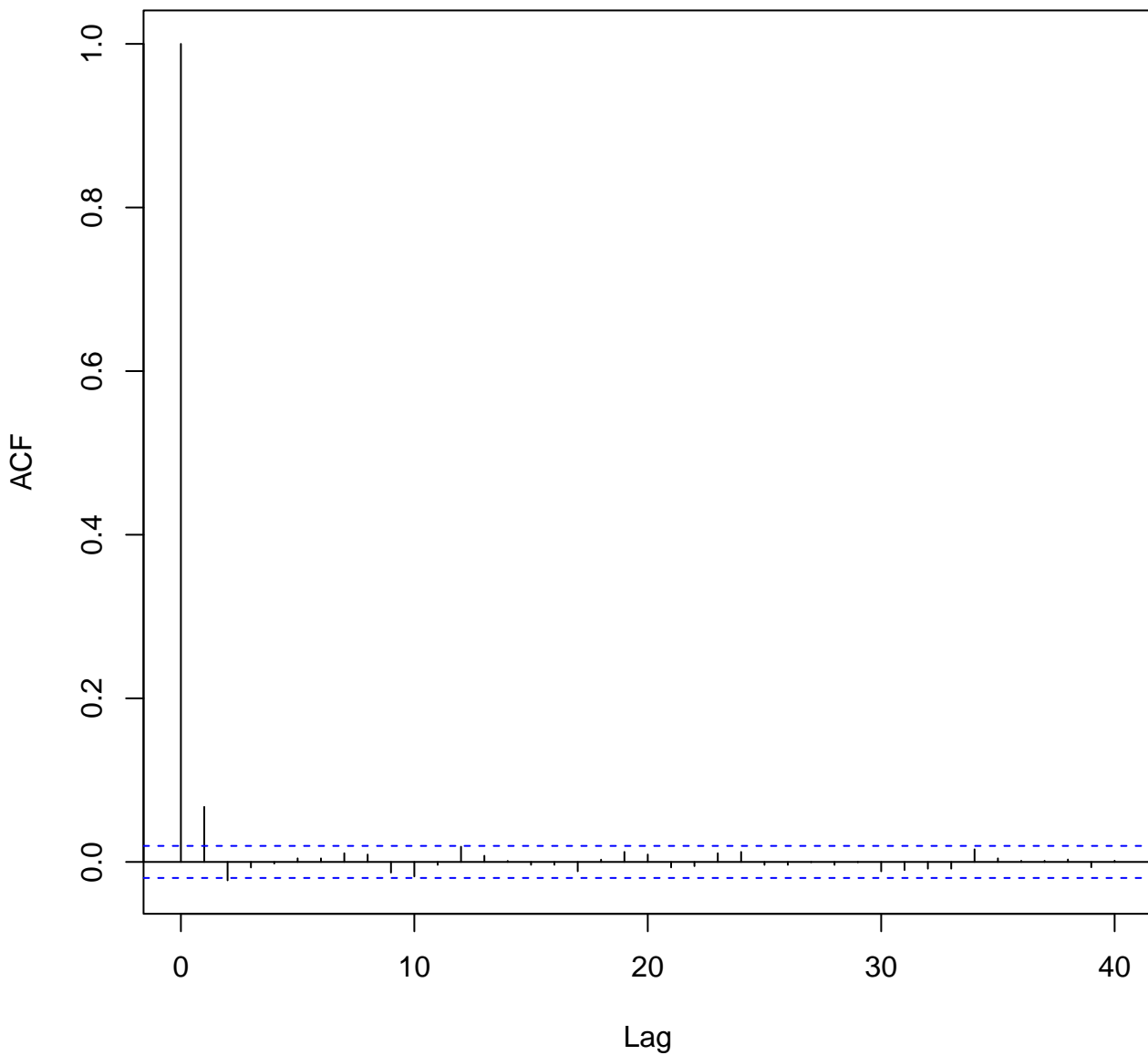
X_24 chain 6



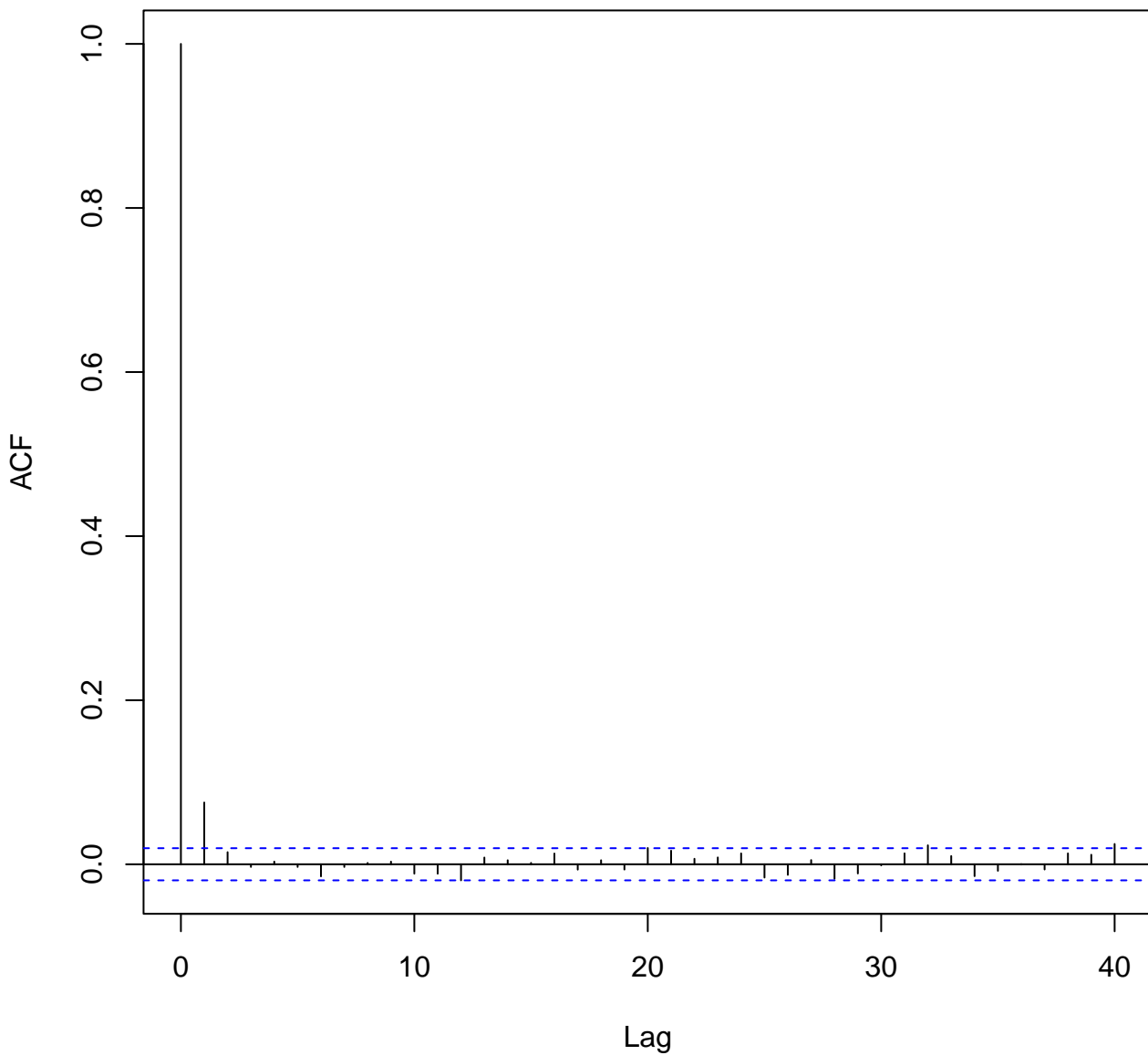
X_25 chain 1



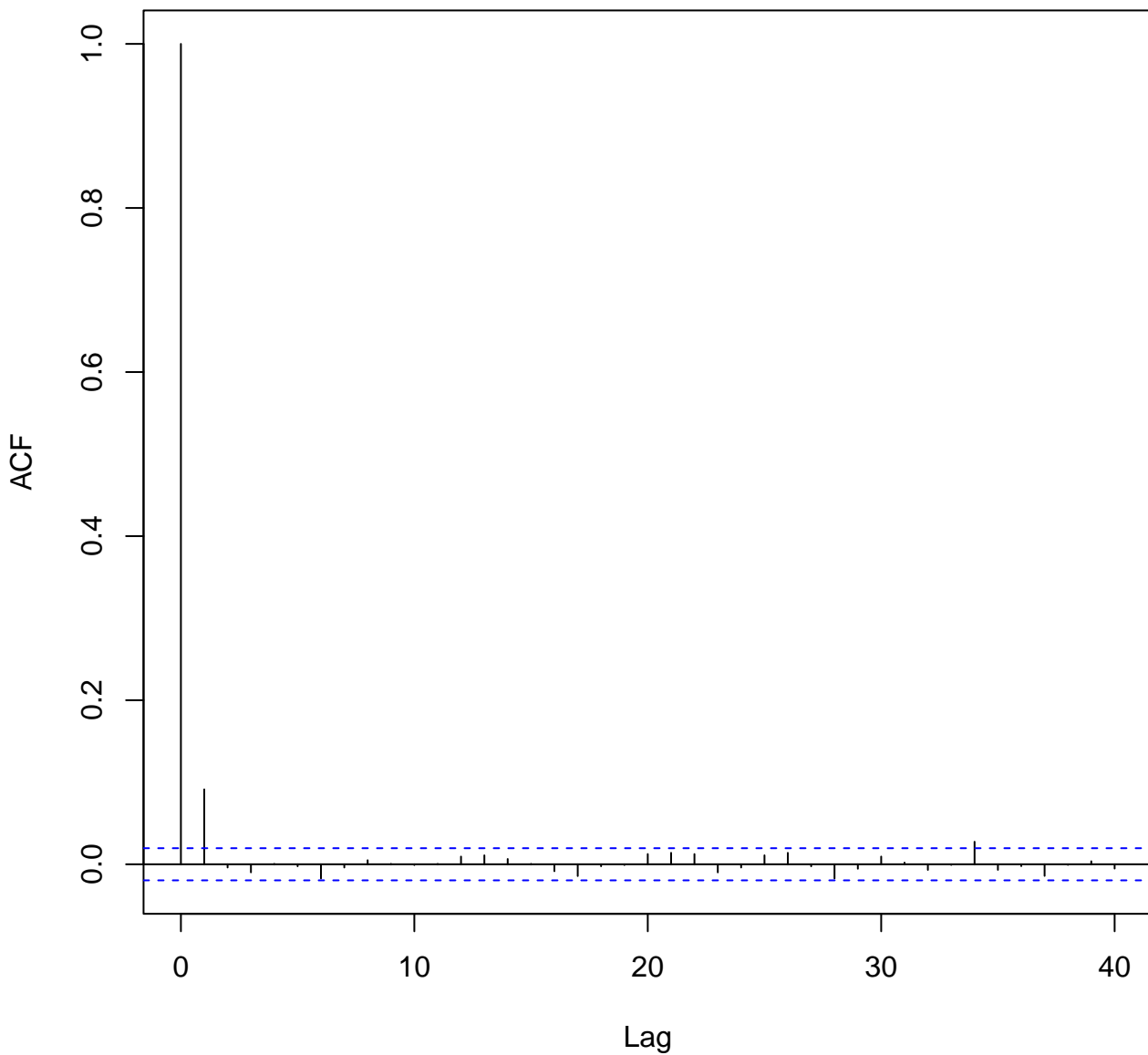
X_25 chain 2



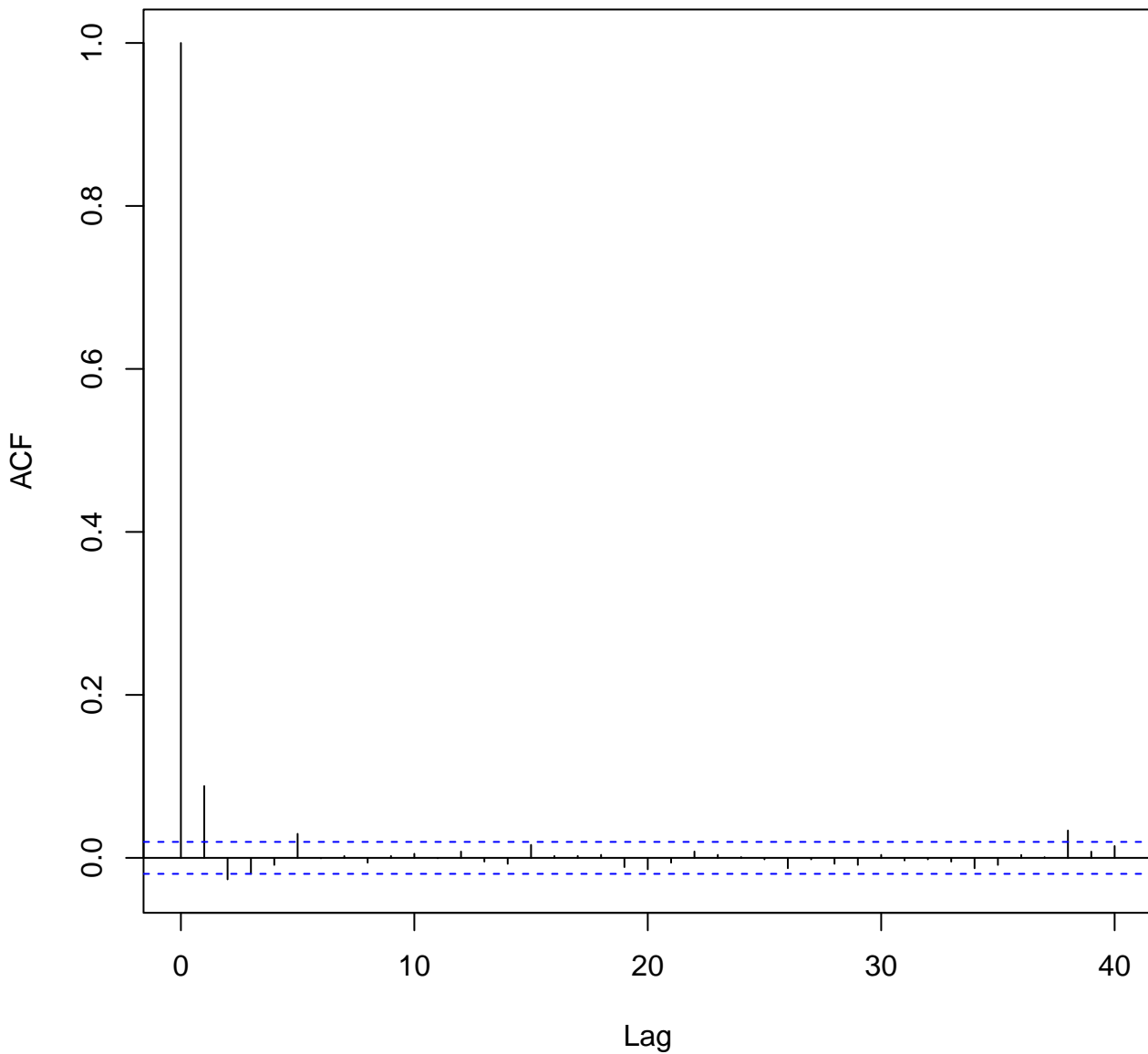
X_25 chain 3



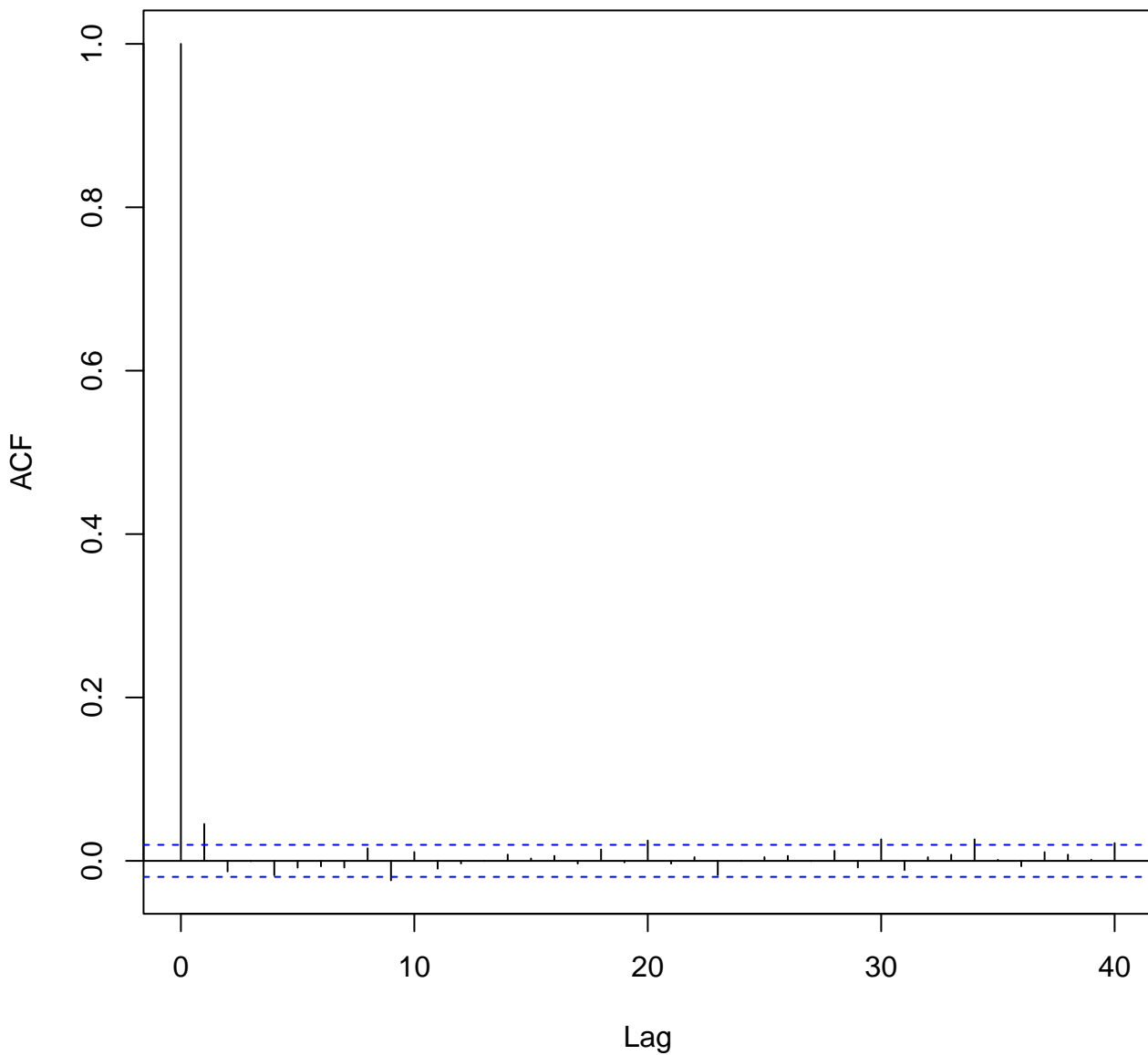
X_25 chain 4



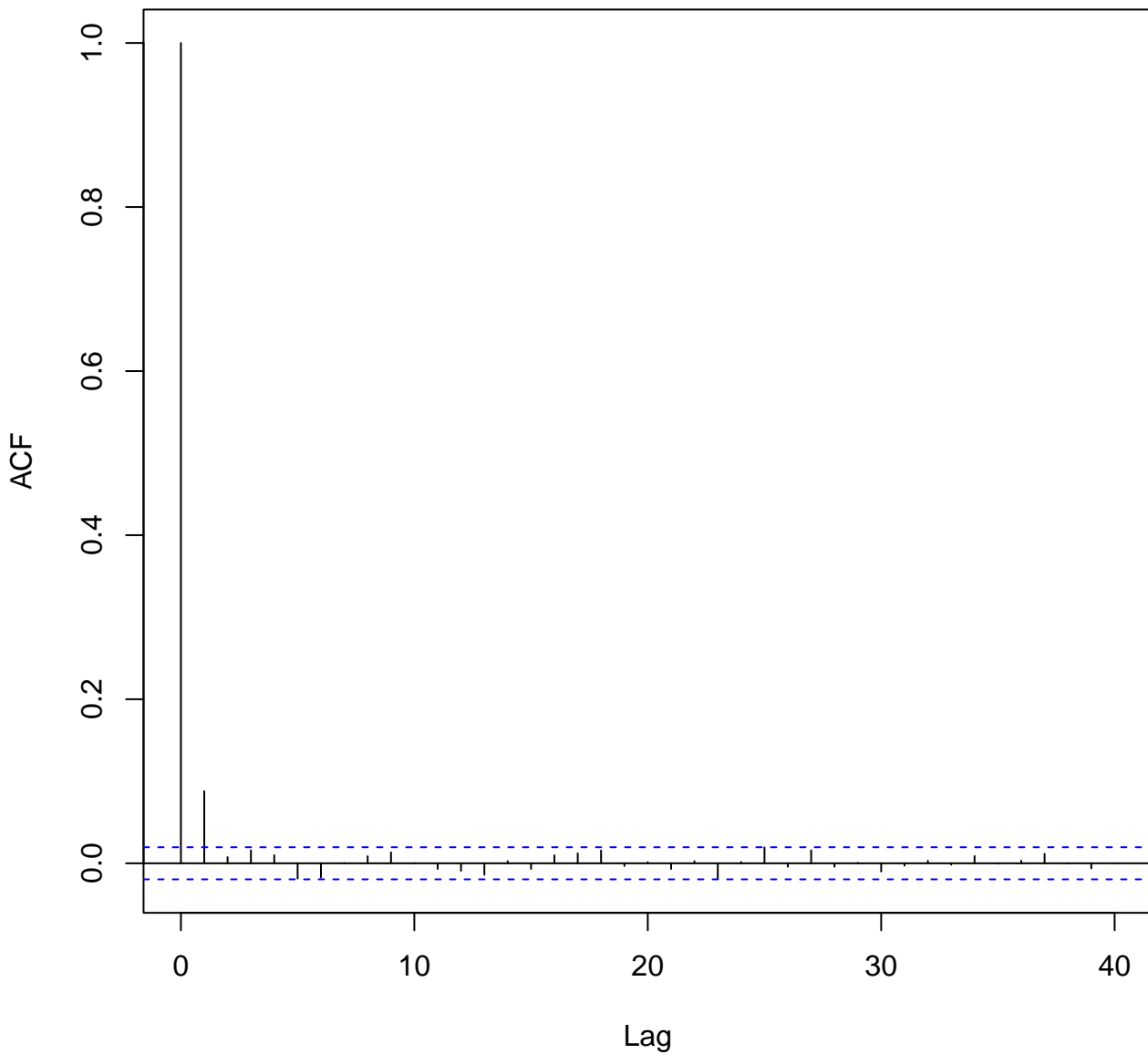
X_25 chain 5



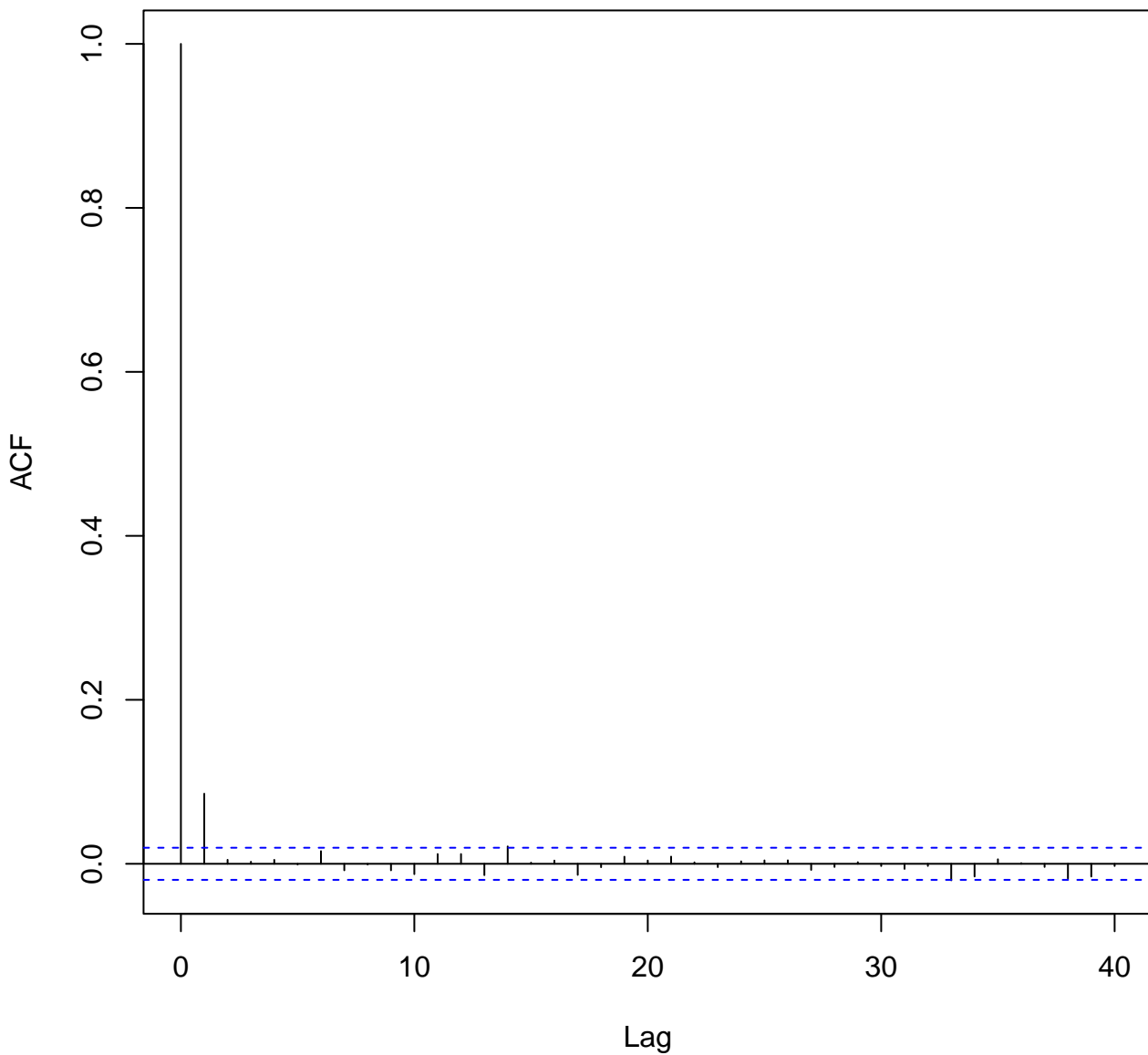
X_25 chain 6



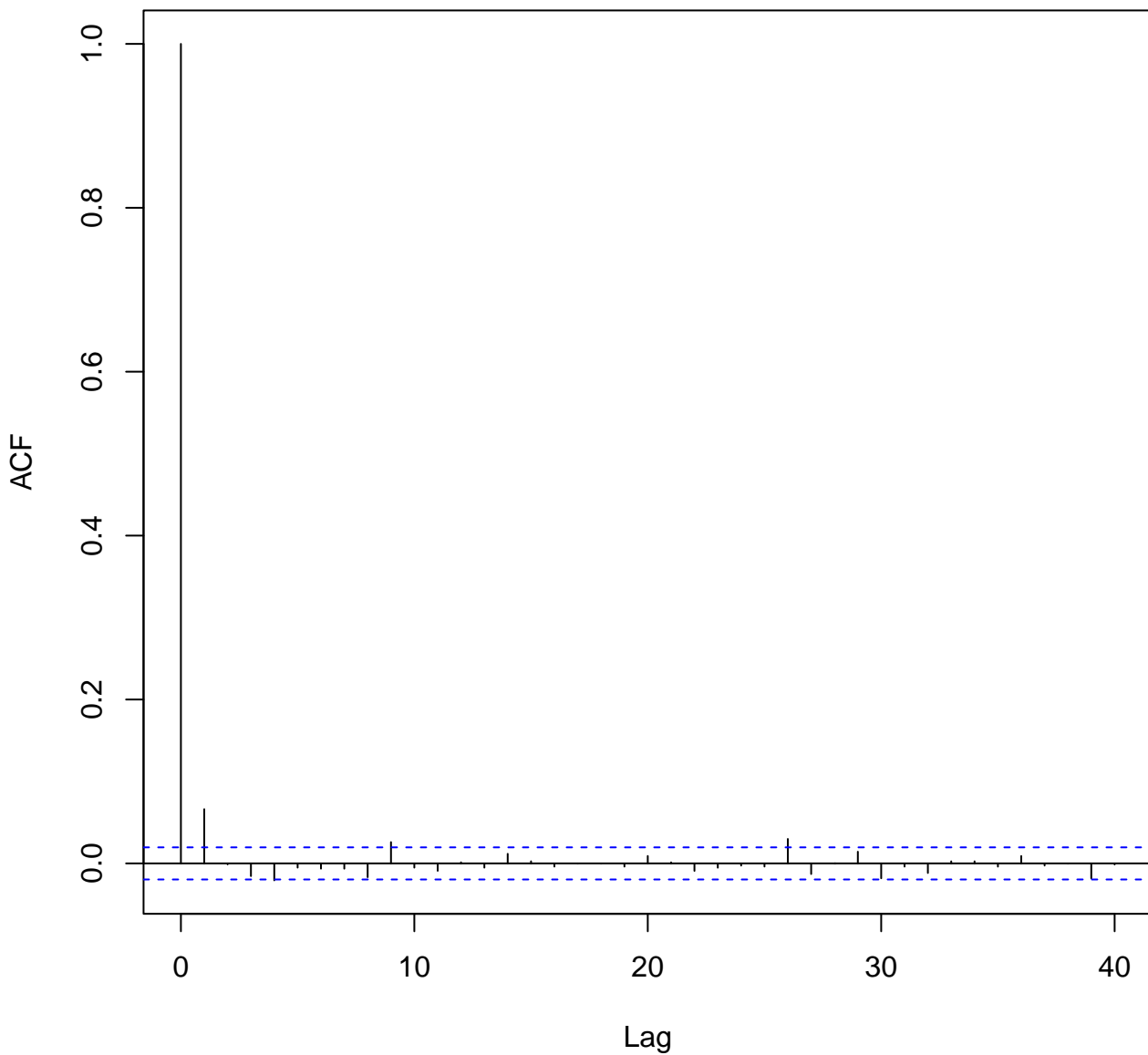
X_26 chain 1



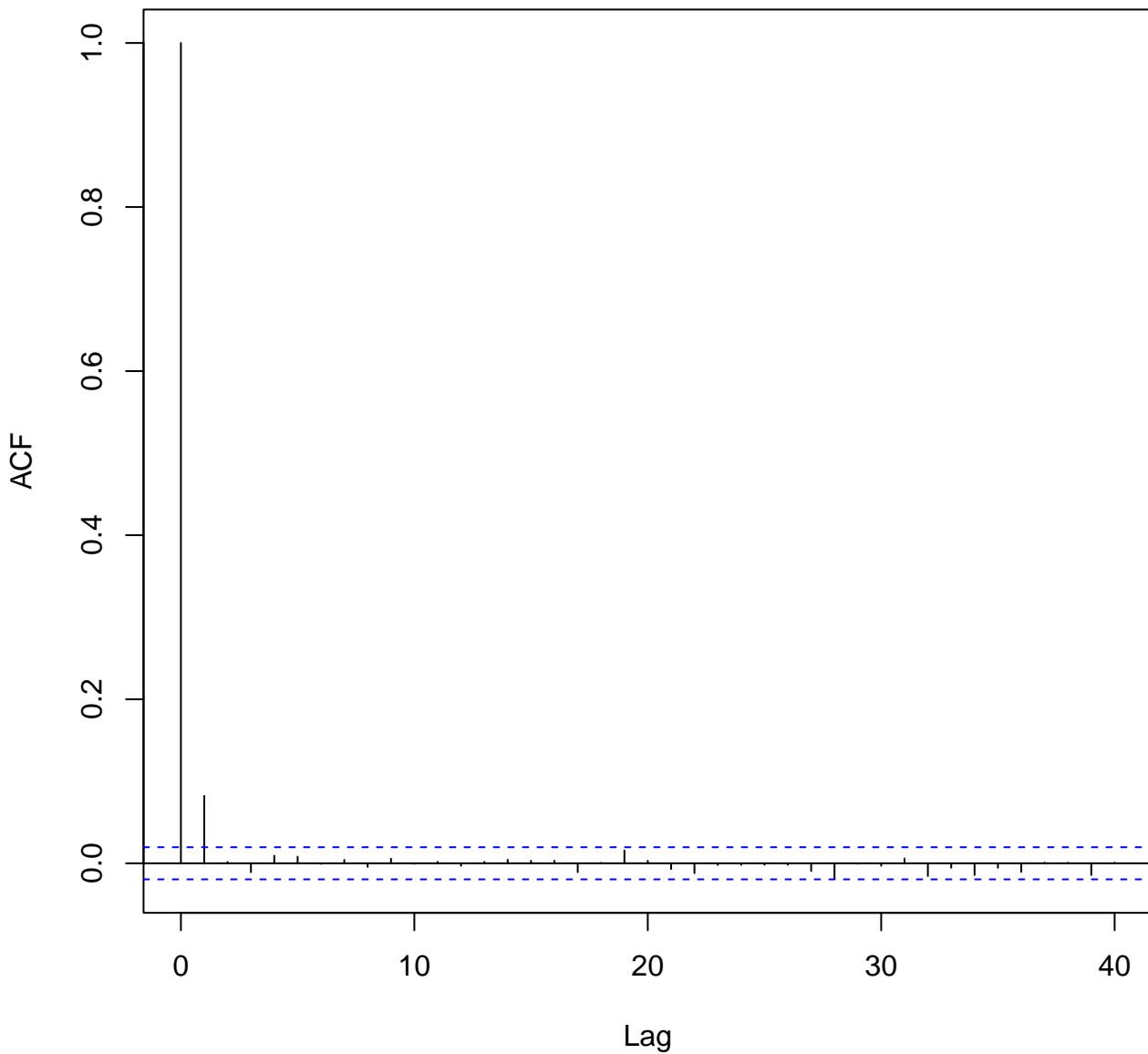
X_26 chain 2



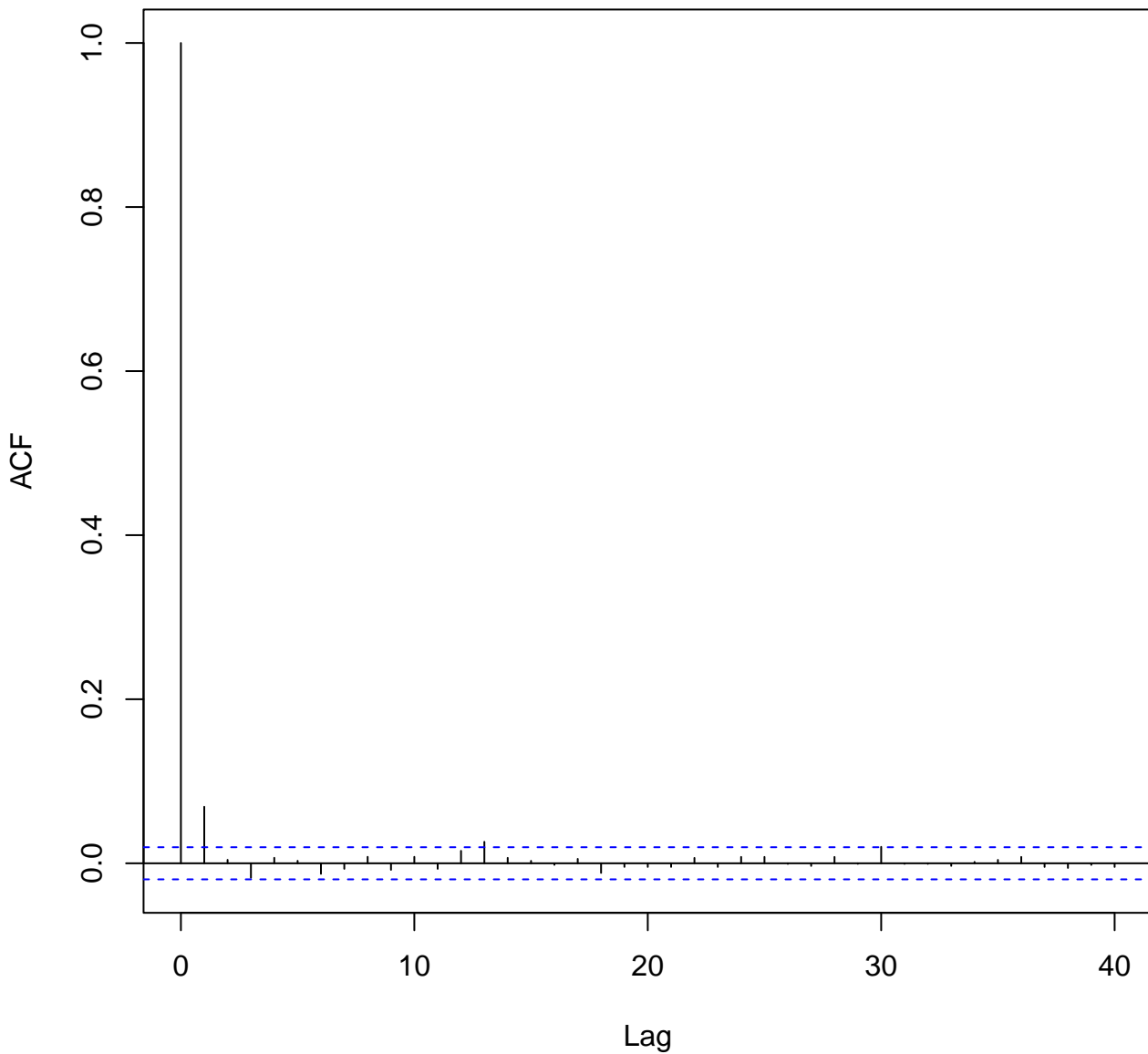
X_26 chain 3



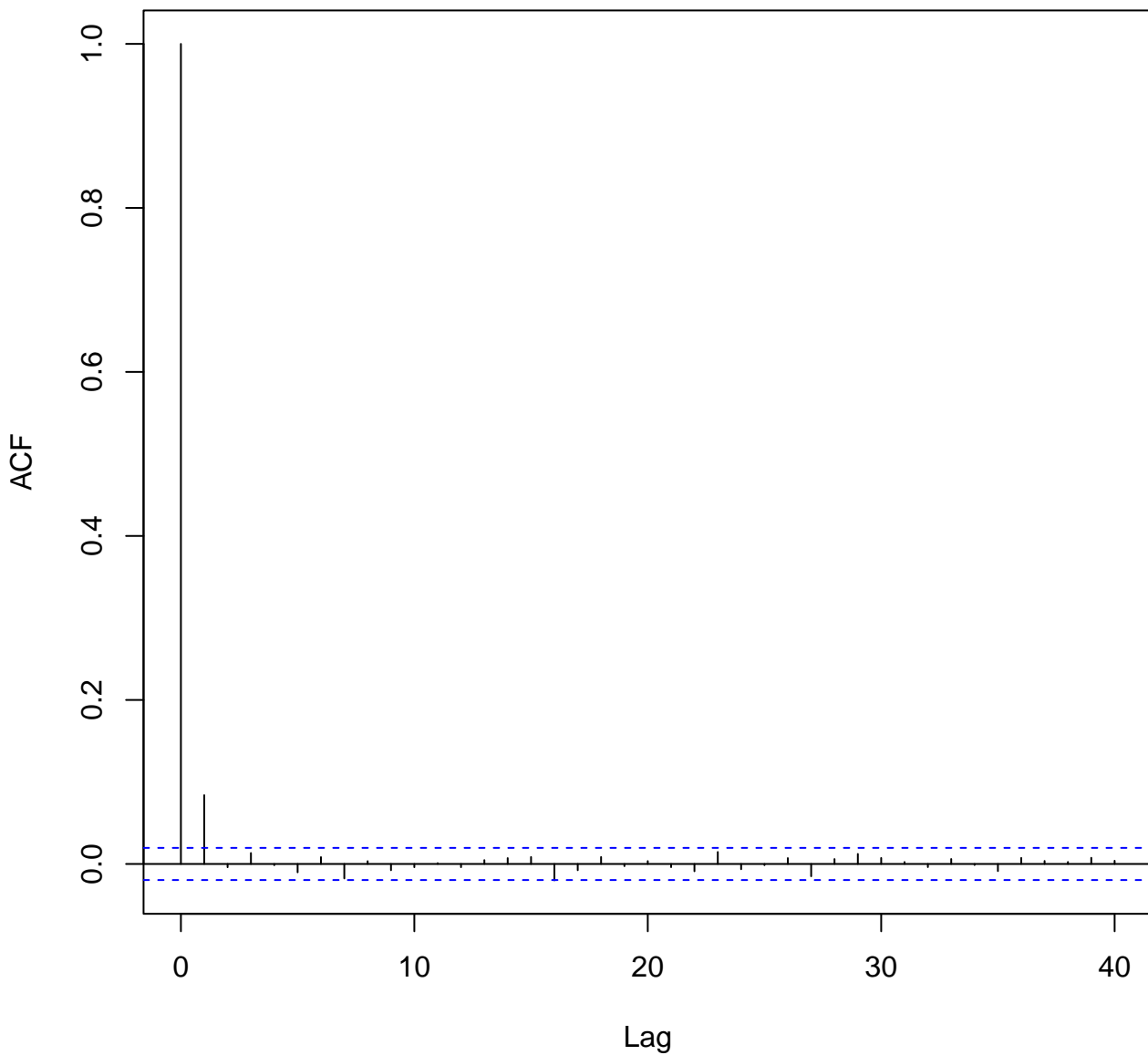
X_26 chain 4



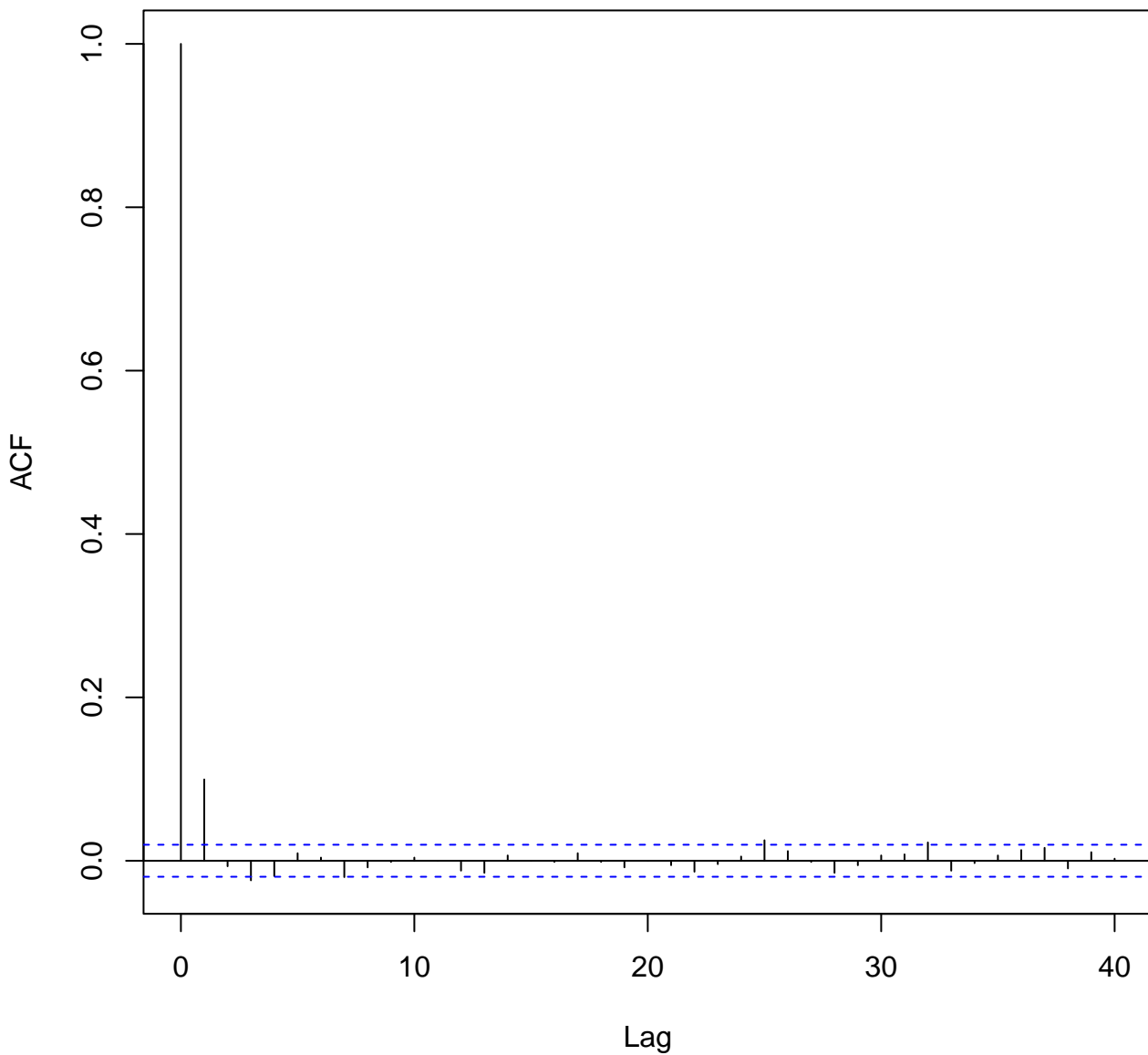
X_26 chain 5



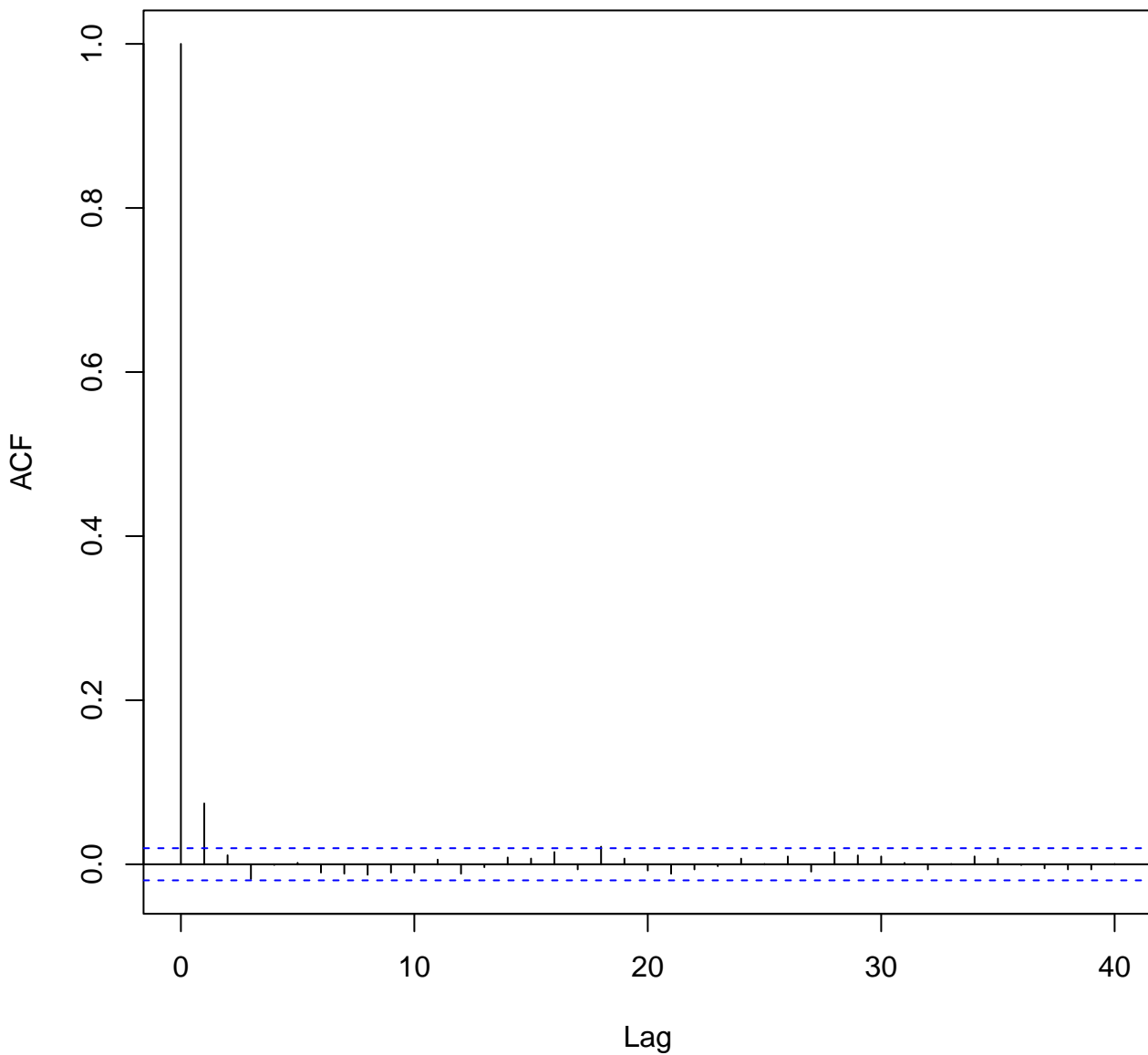
X_26 chain 6



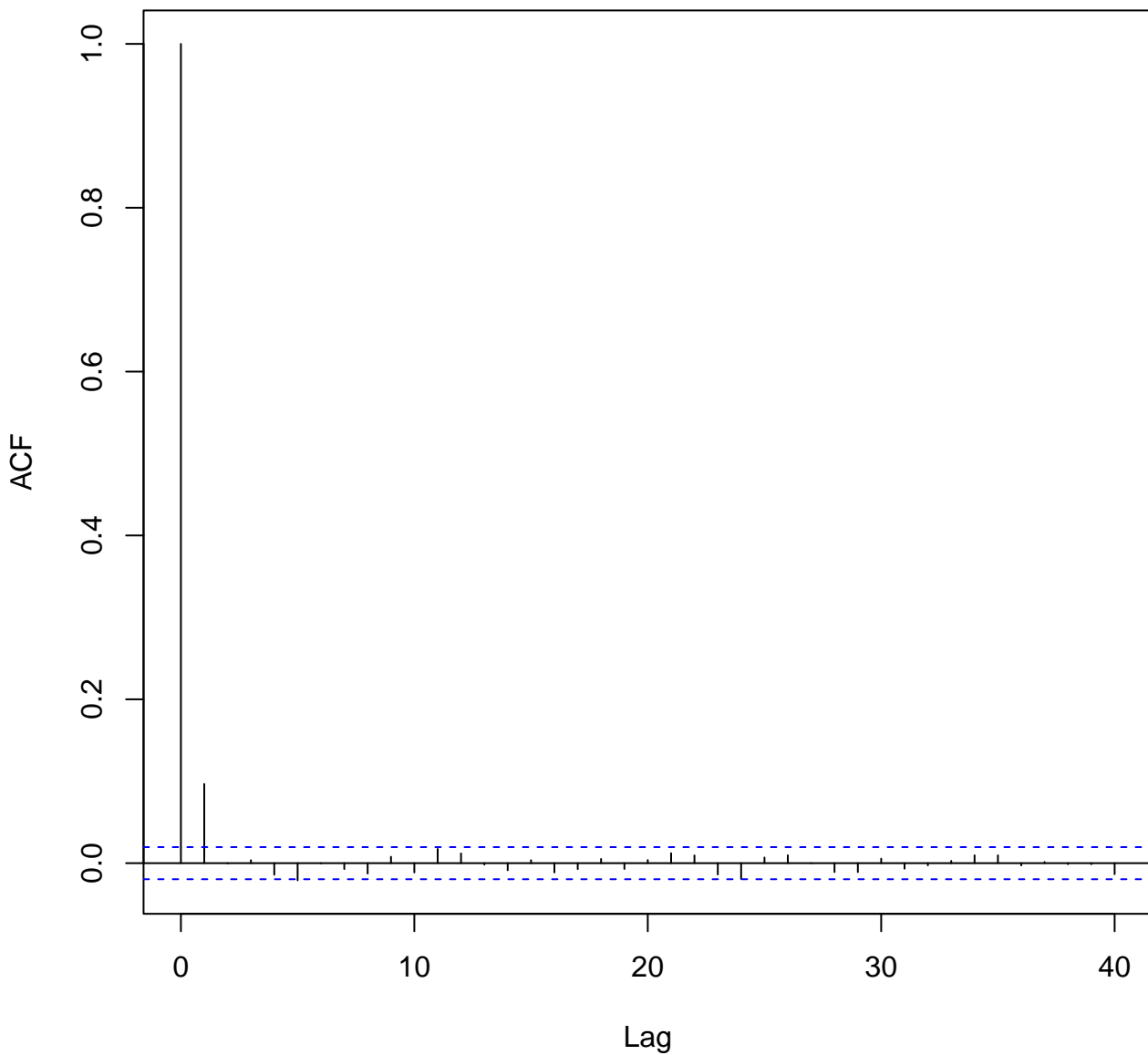
X_27 chain 1



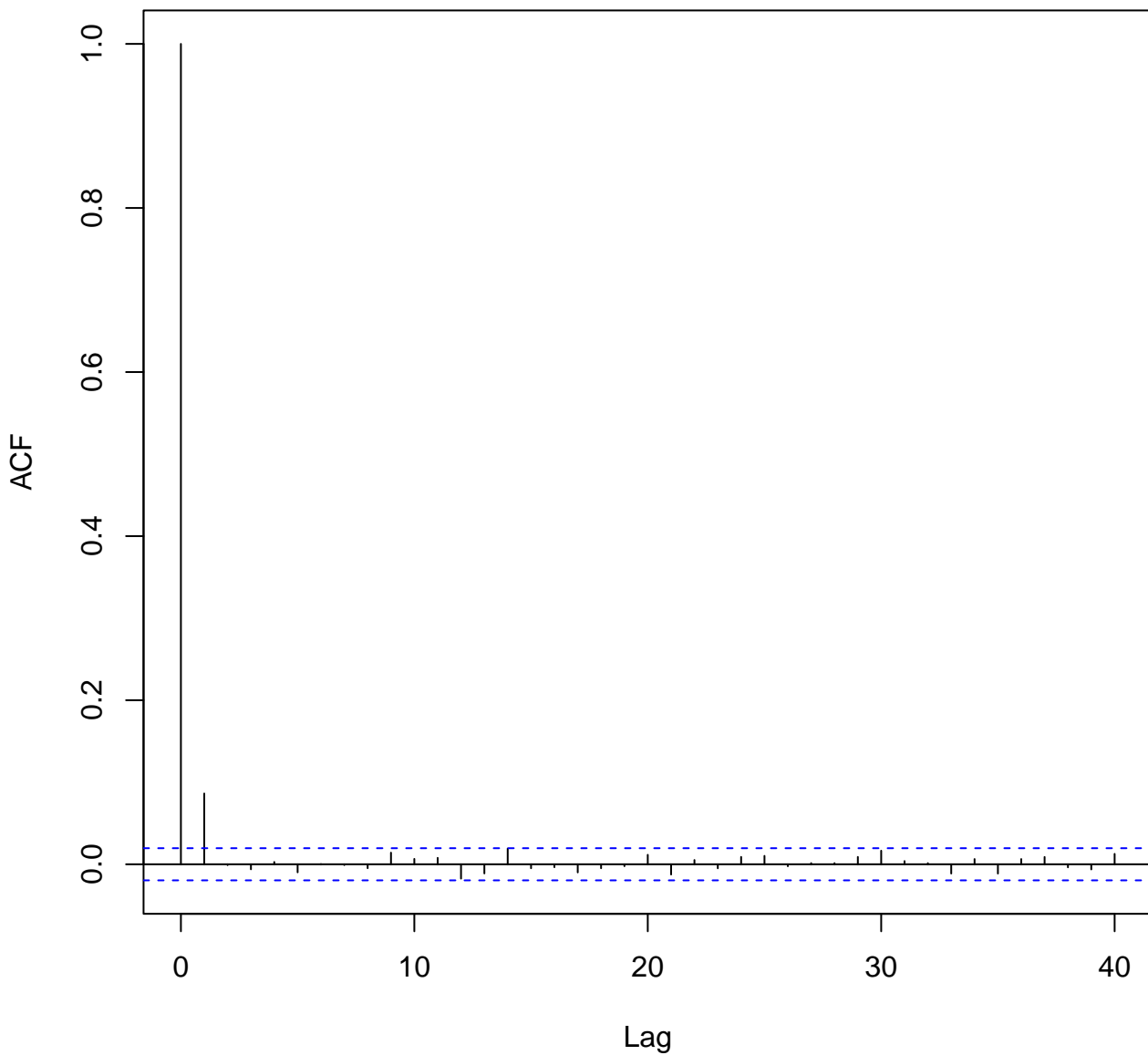
X_27 chain 2



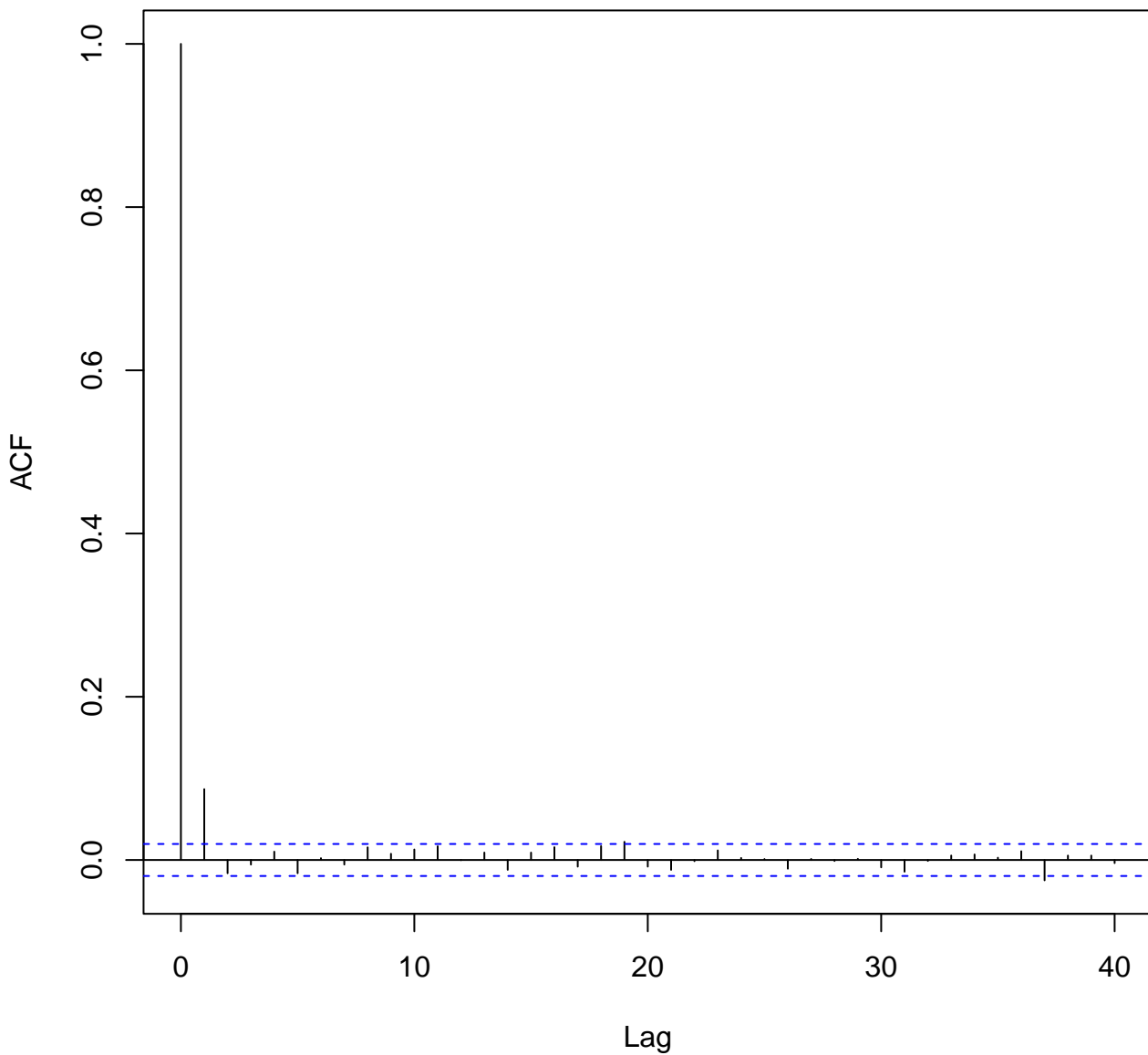
X_27 chain 3



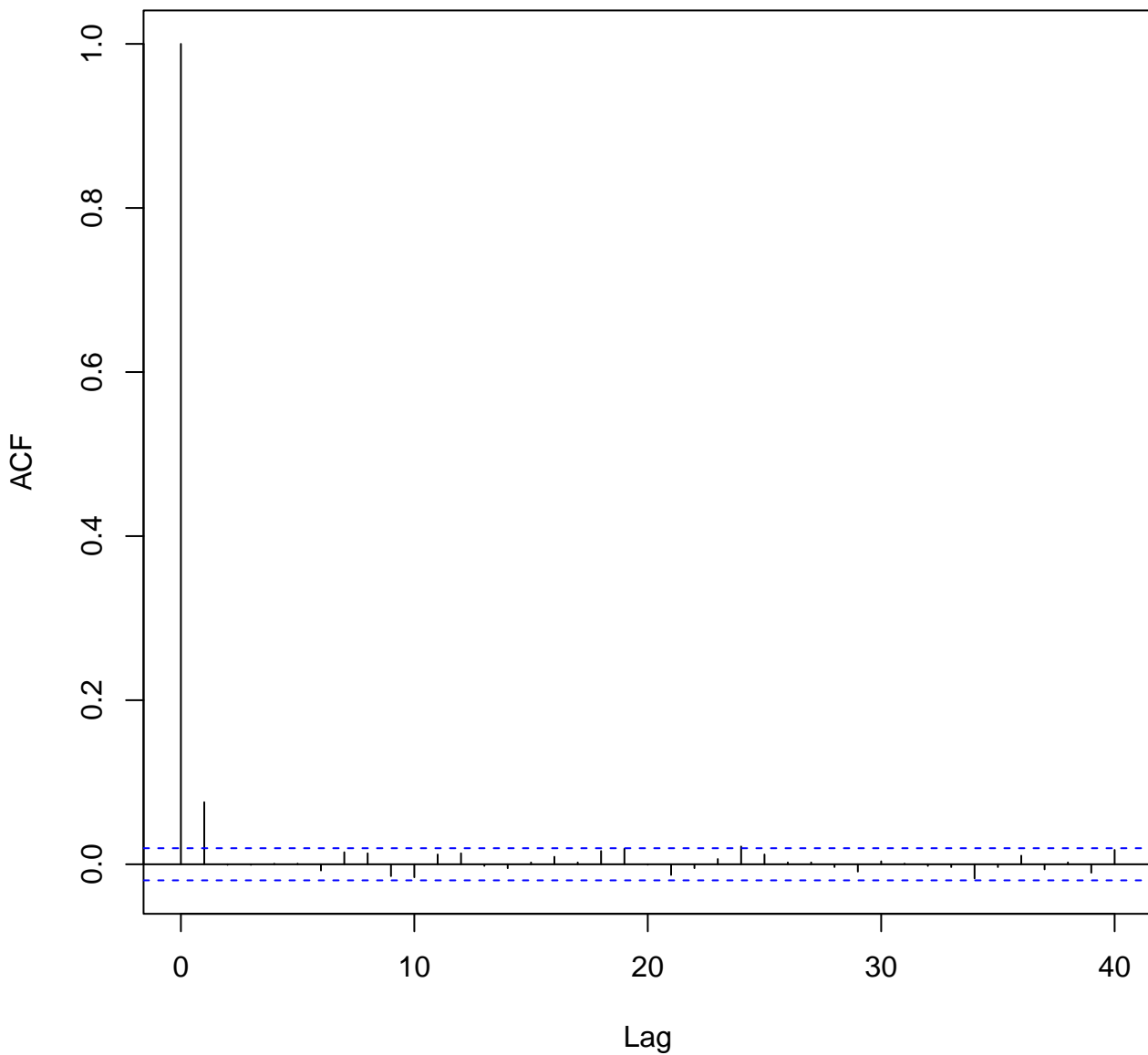
X_27 chain 4



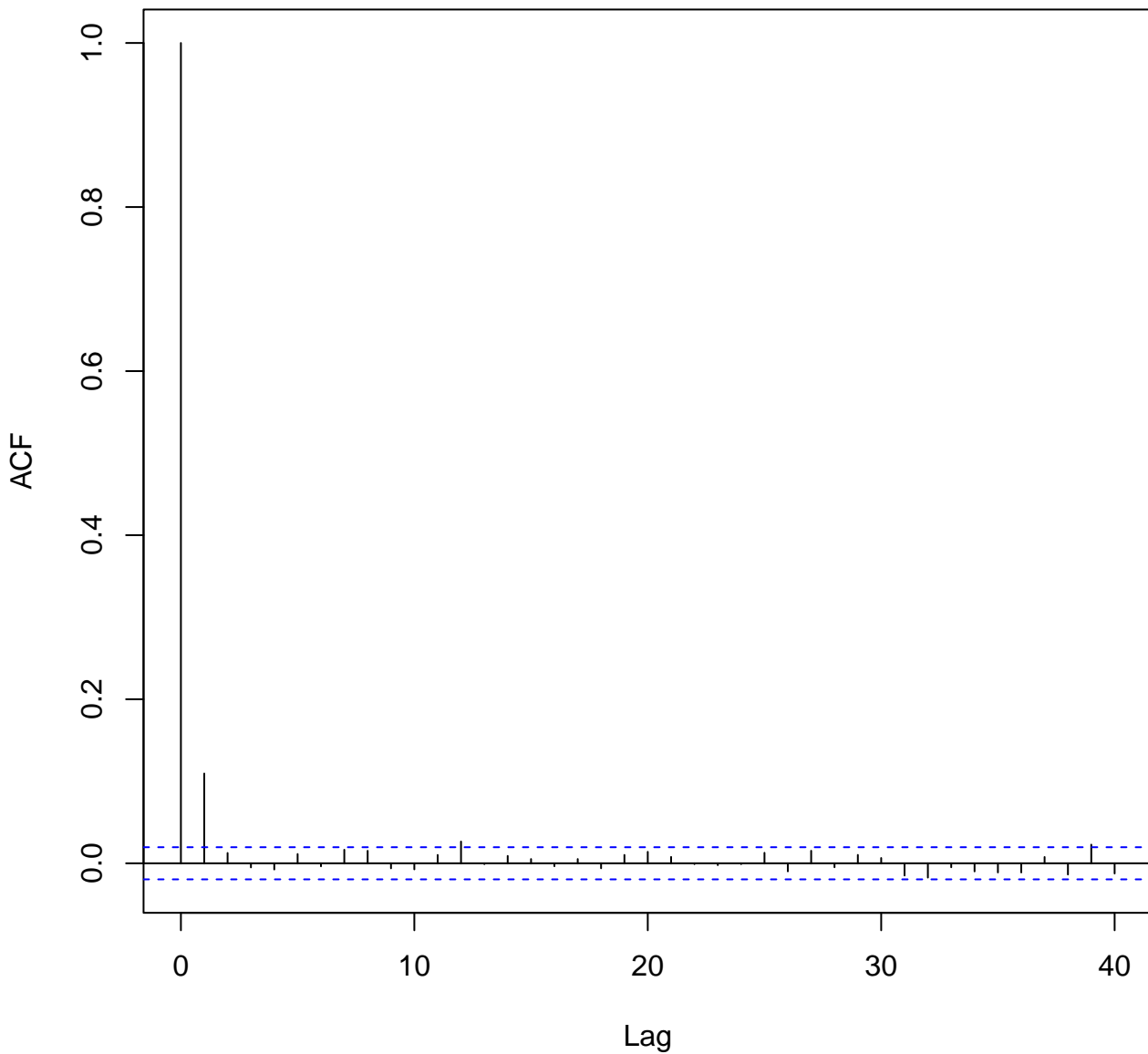
X_27 chain 5



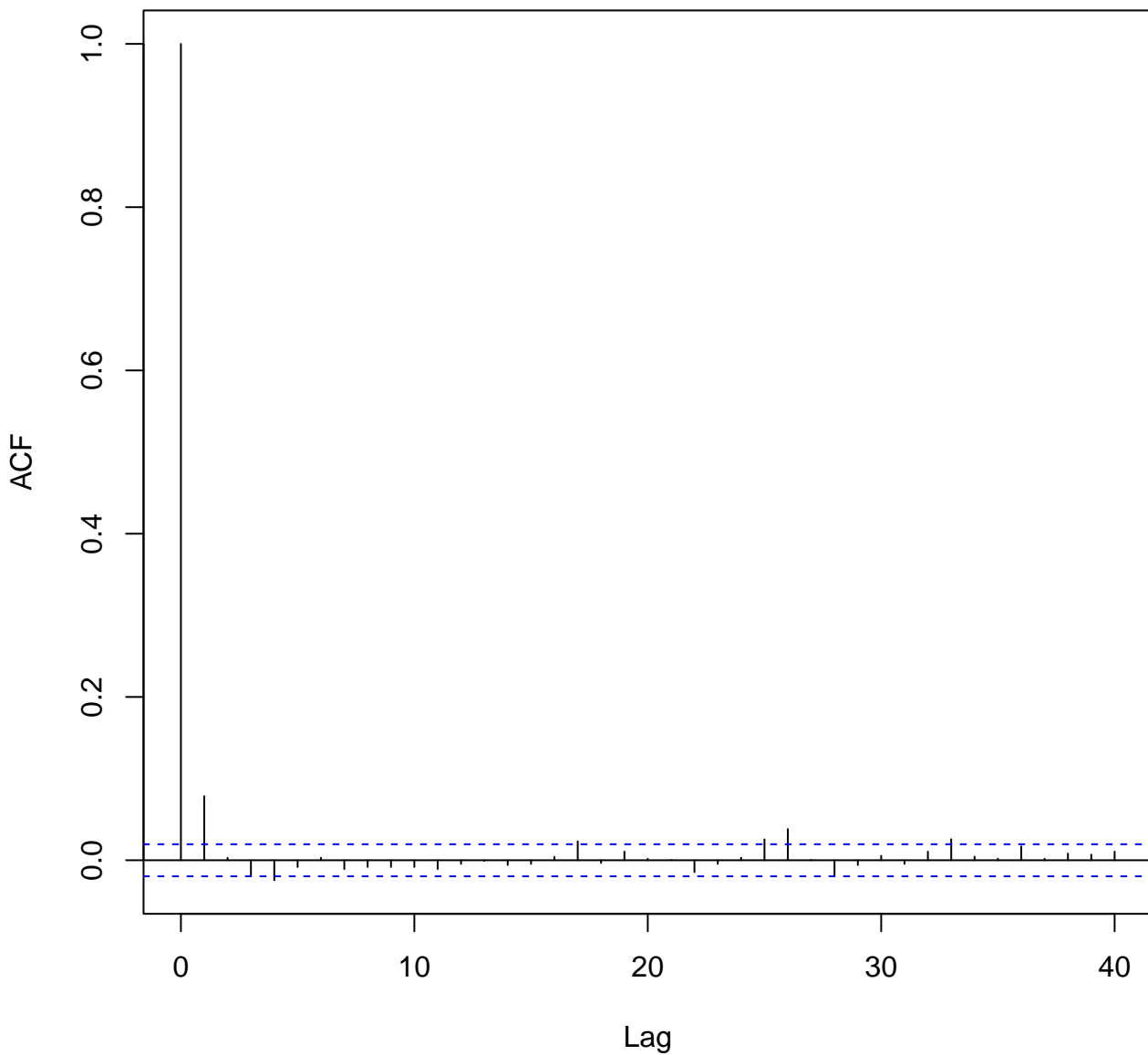
X_27 chain 6



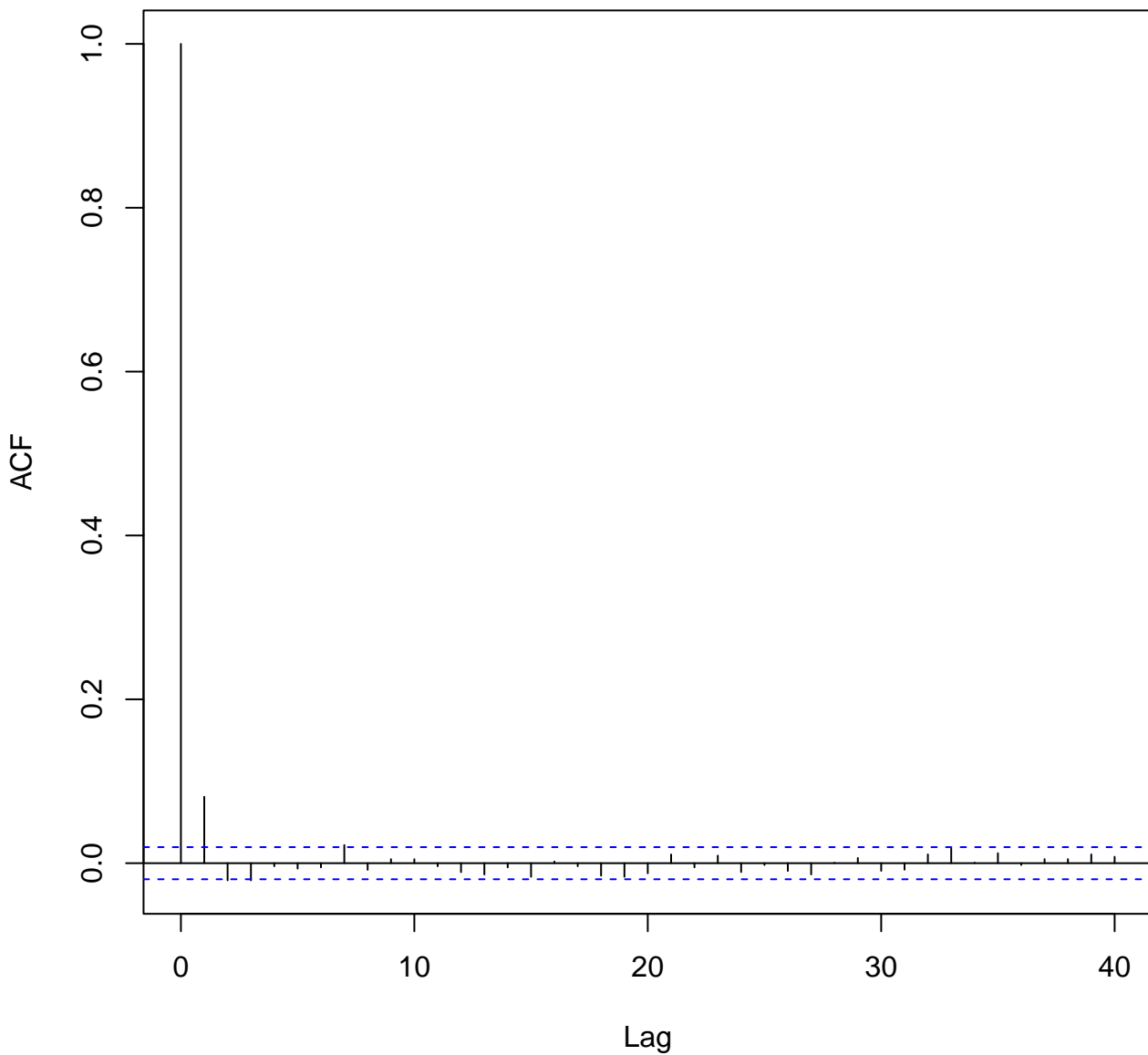
X_28 chain 1



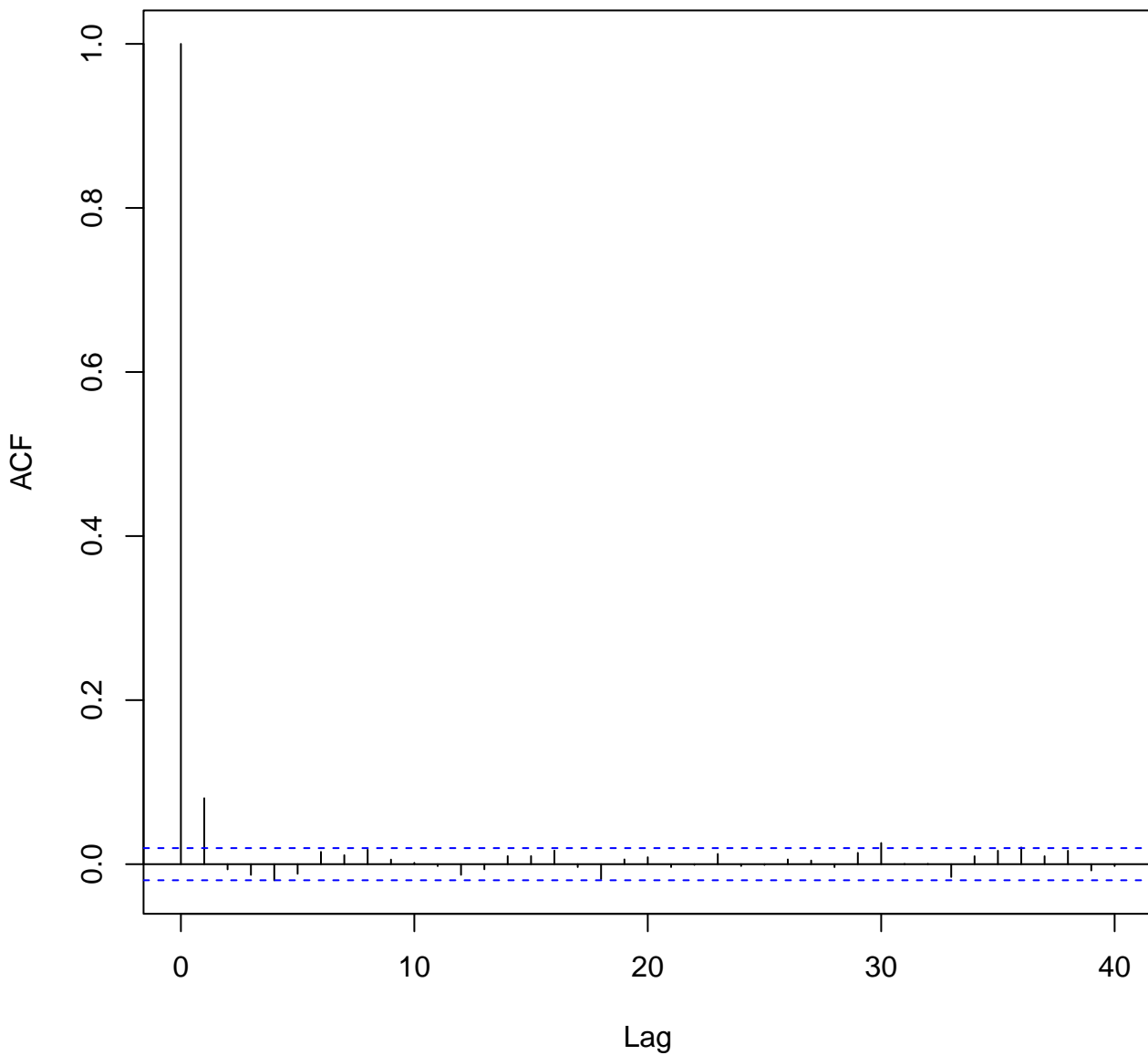
X_28 chain 2



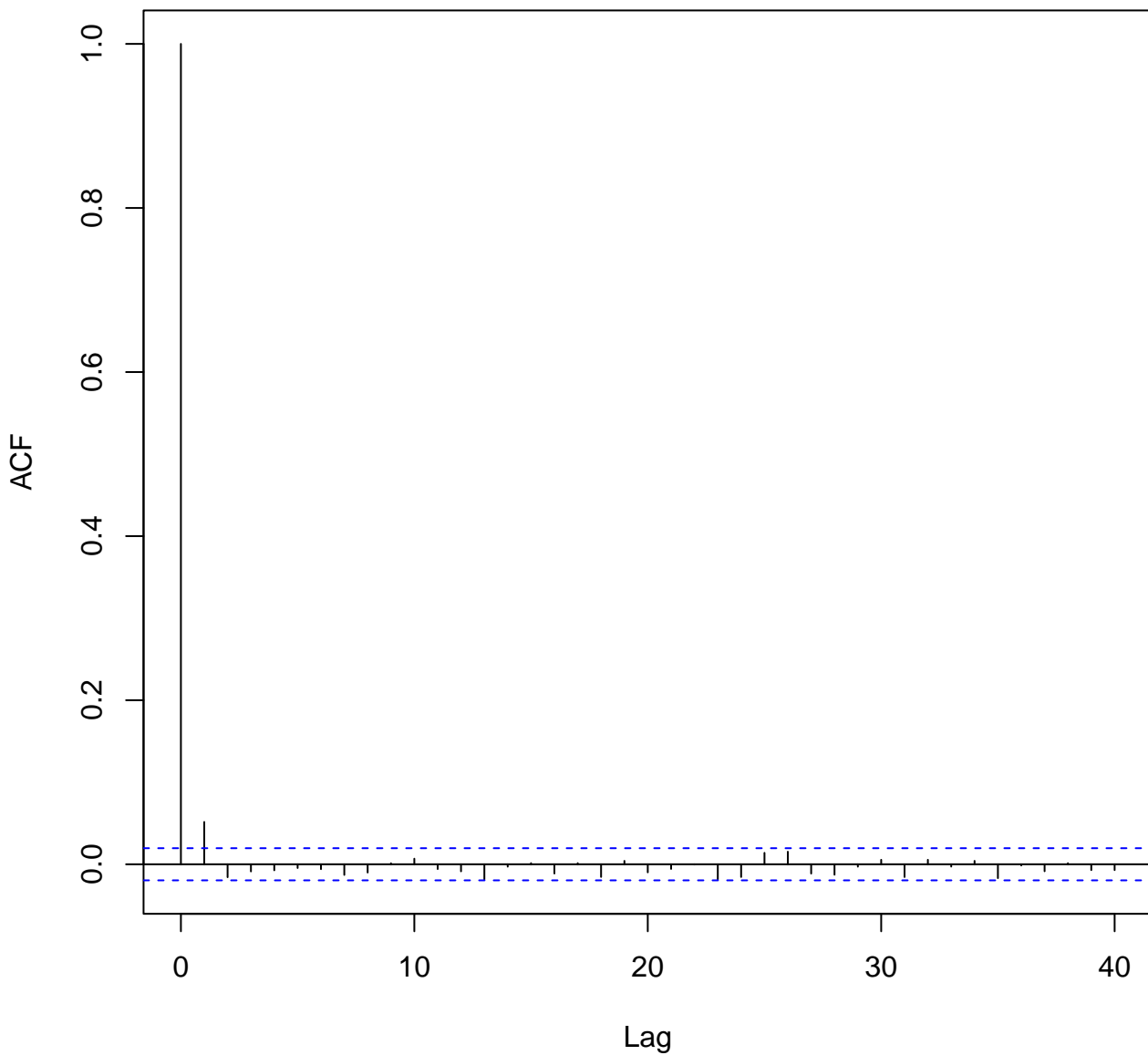
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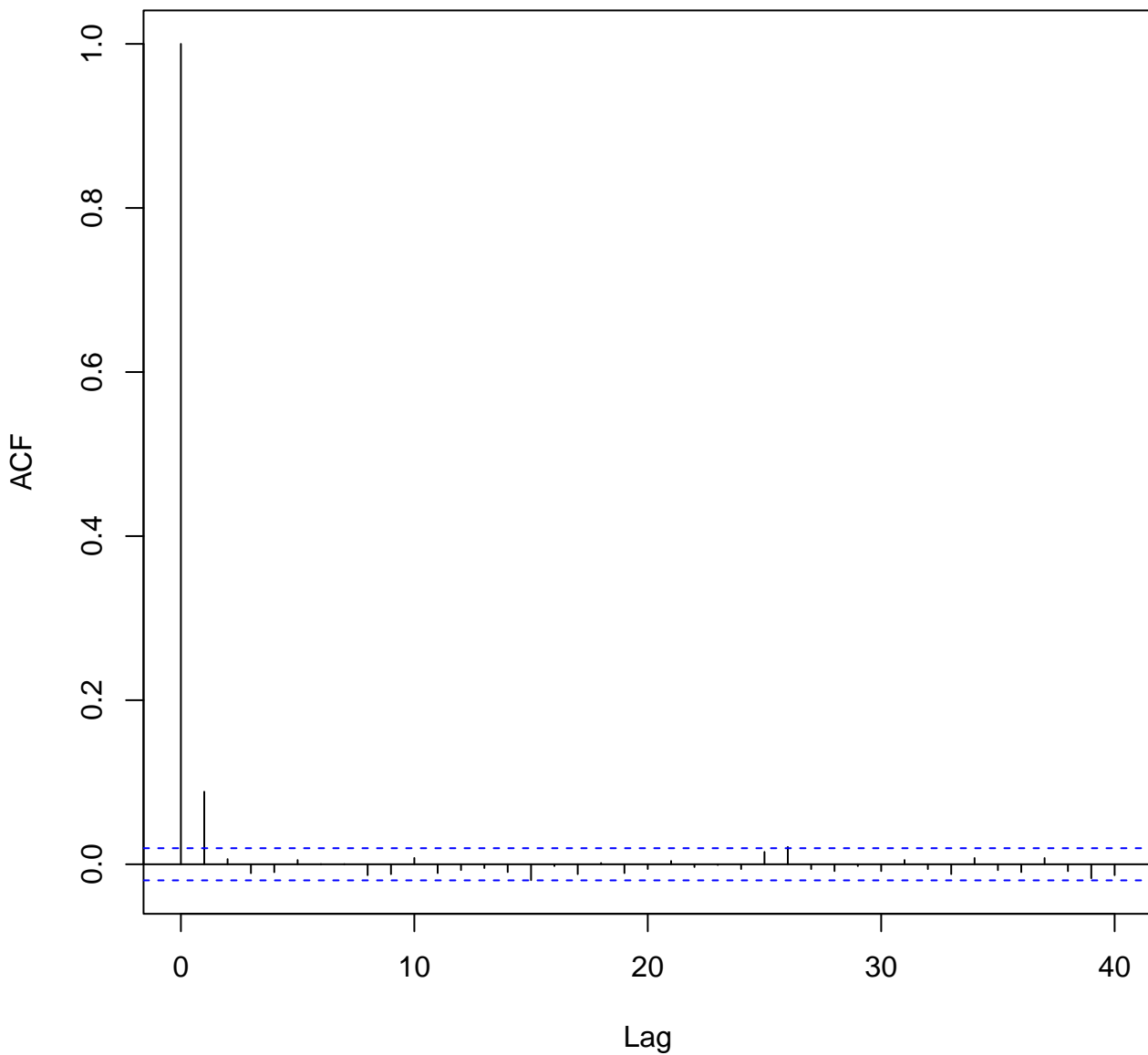
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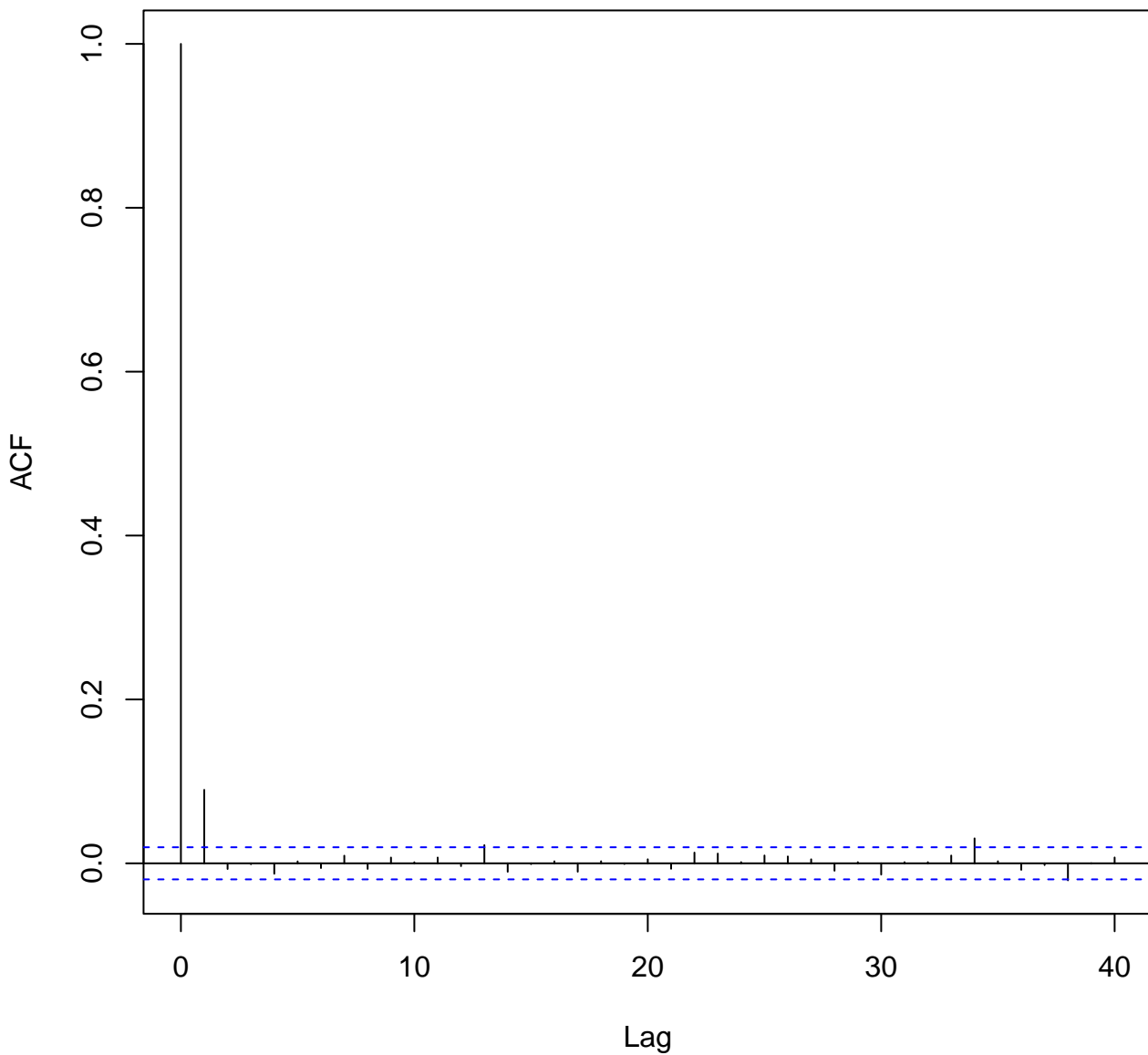
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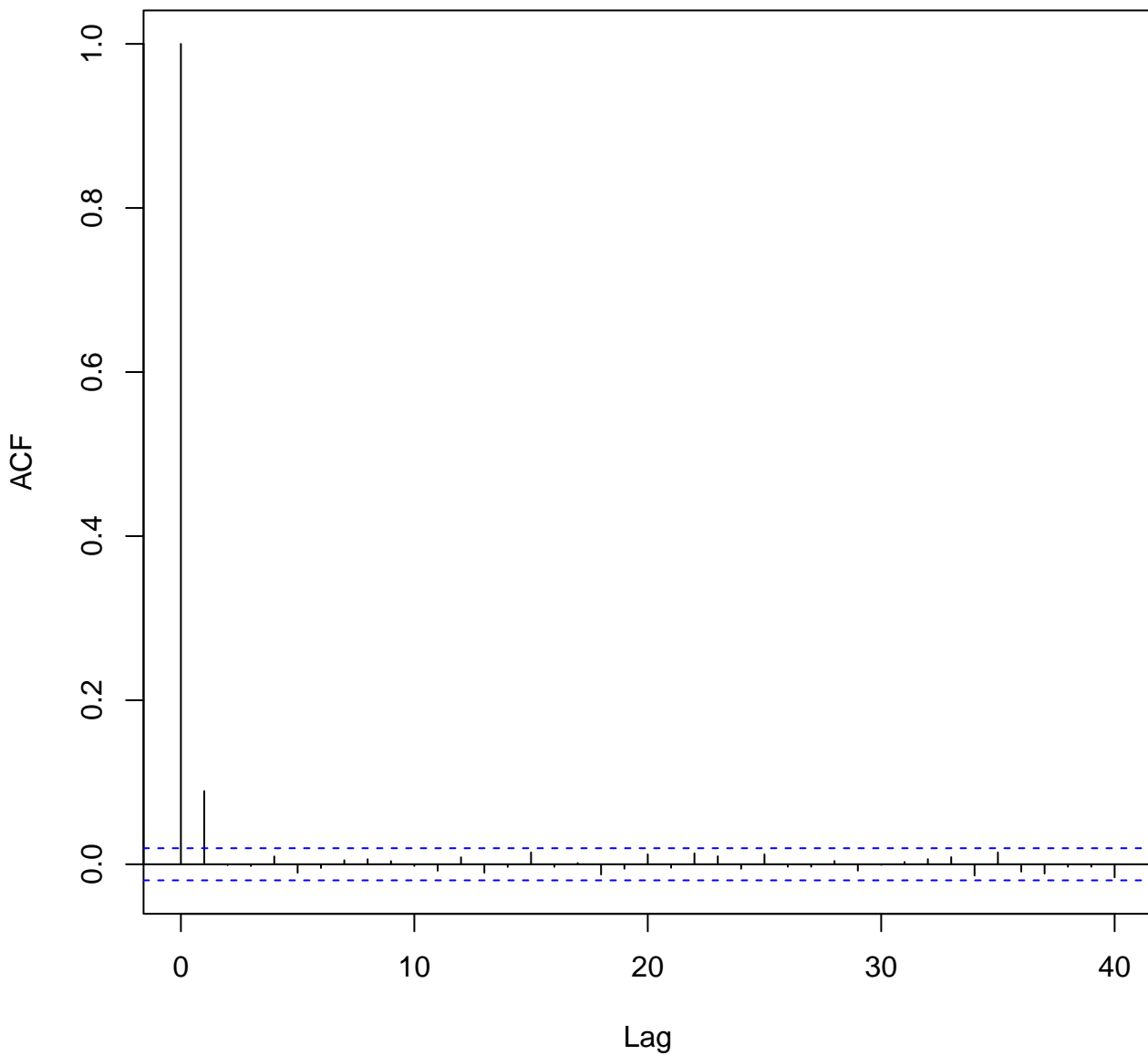
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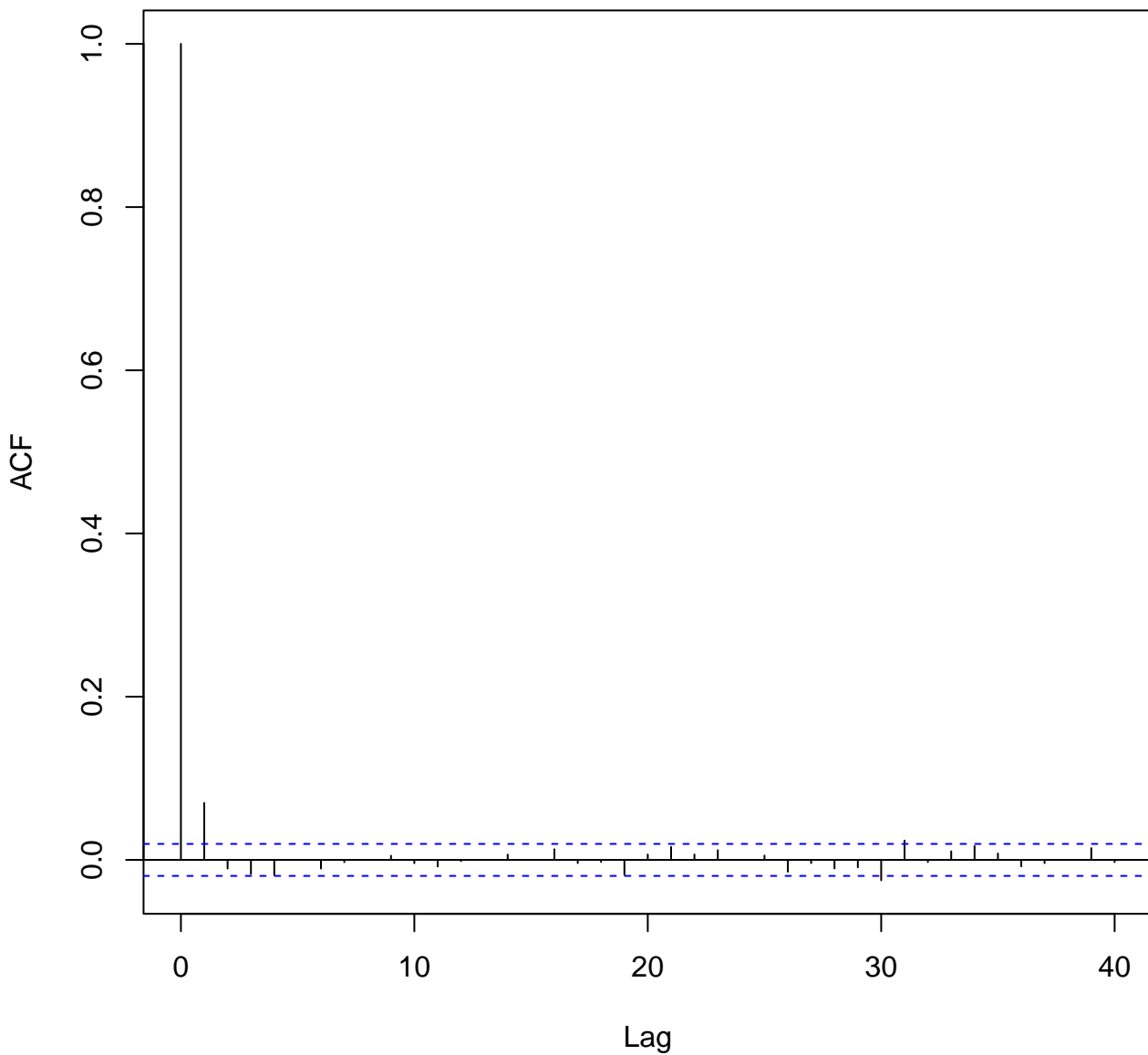
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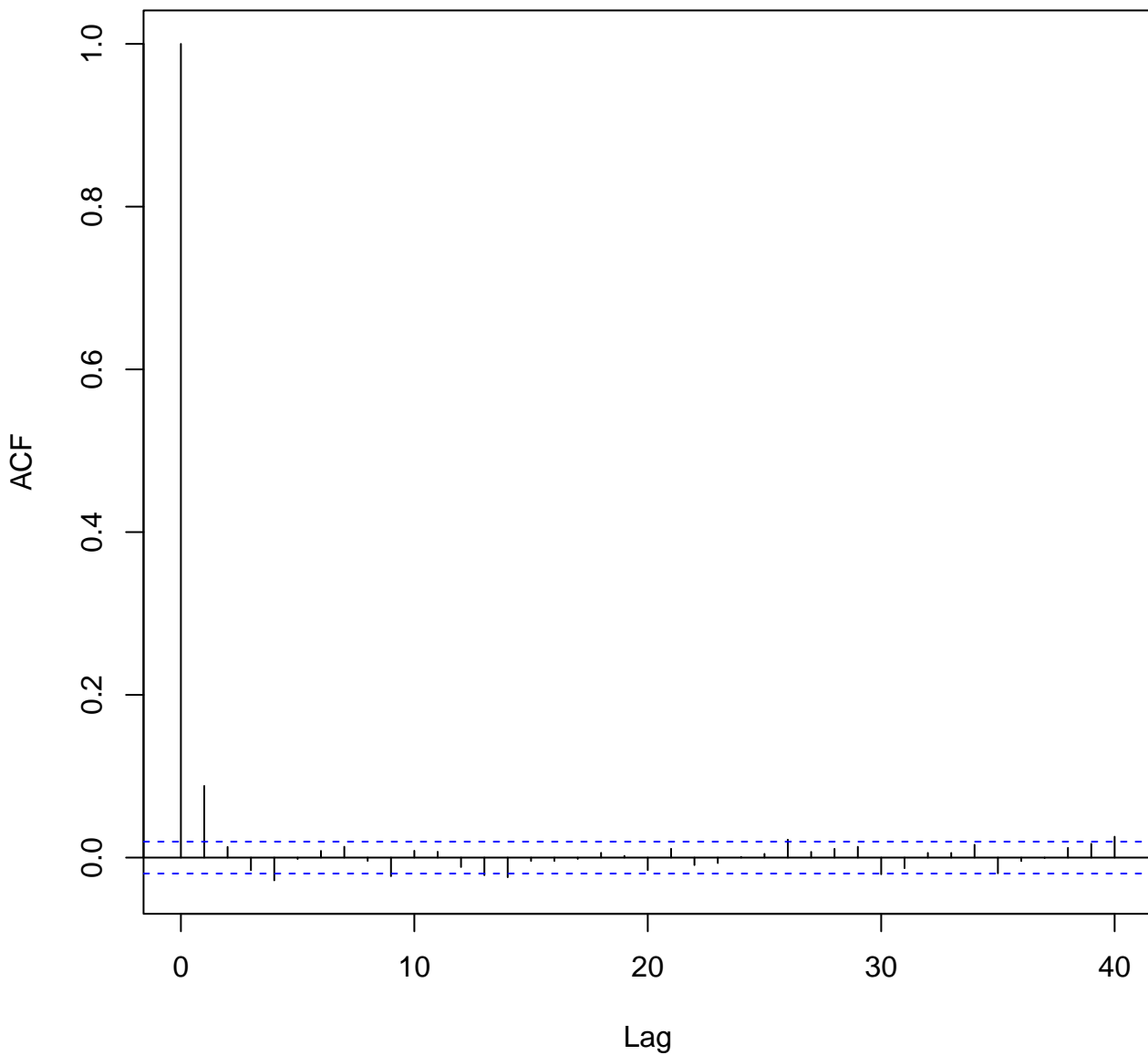
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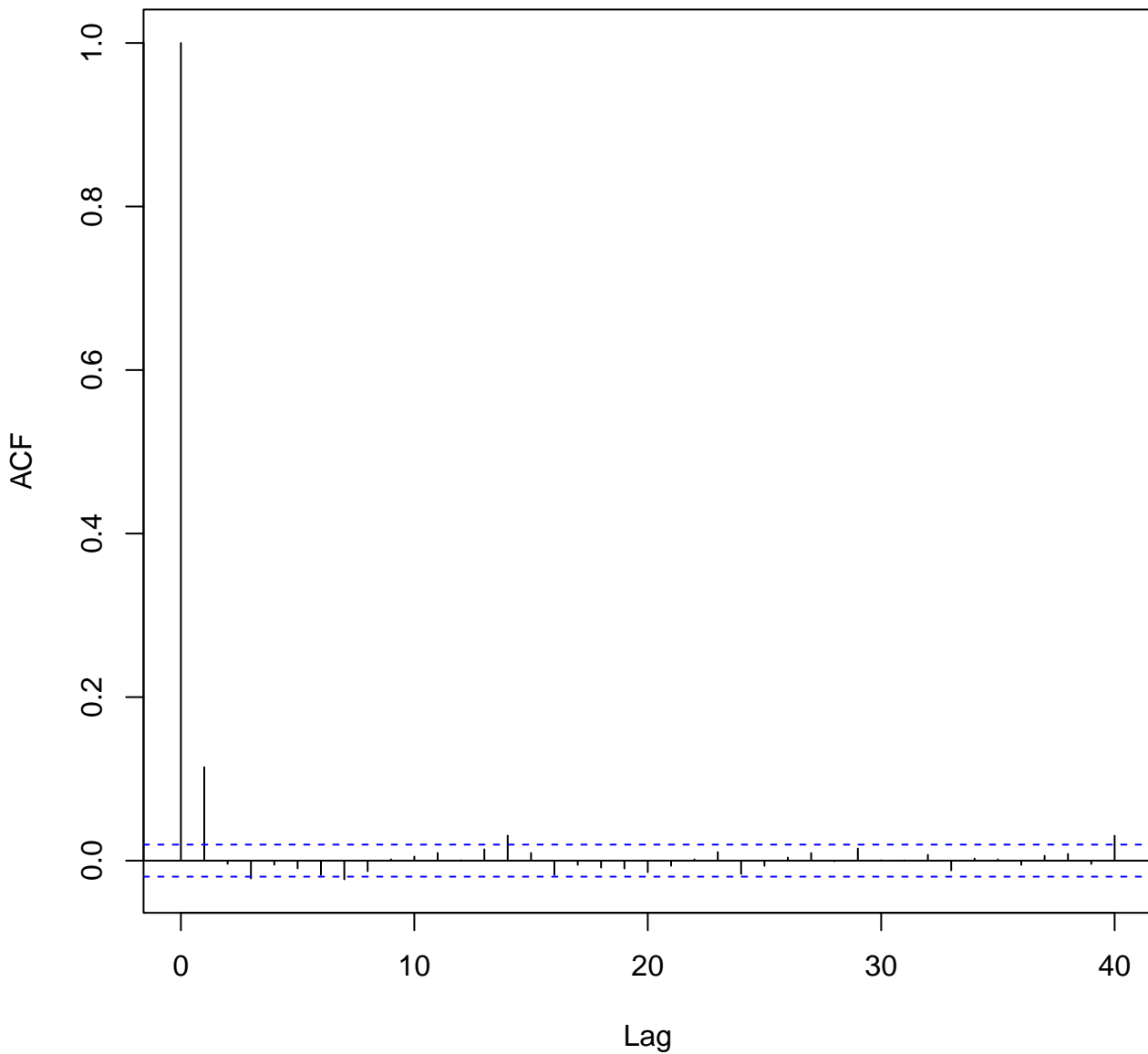
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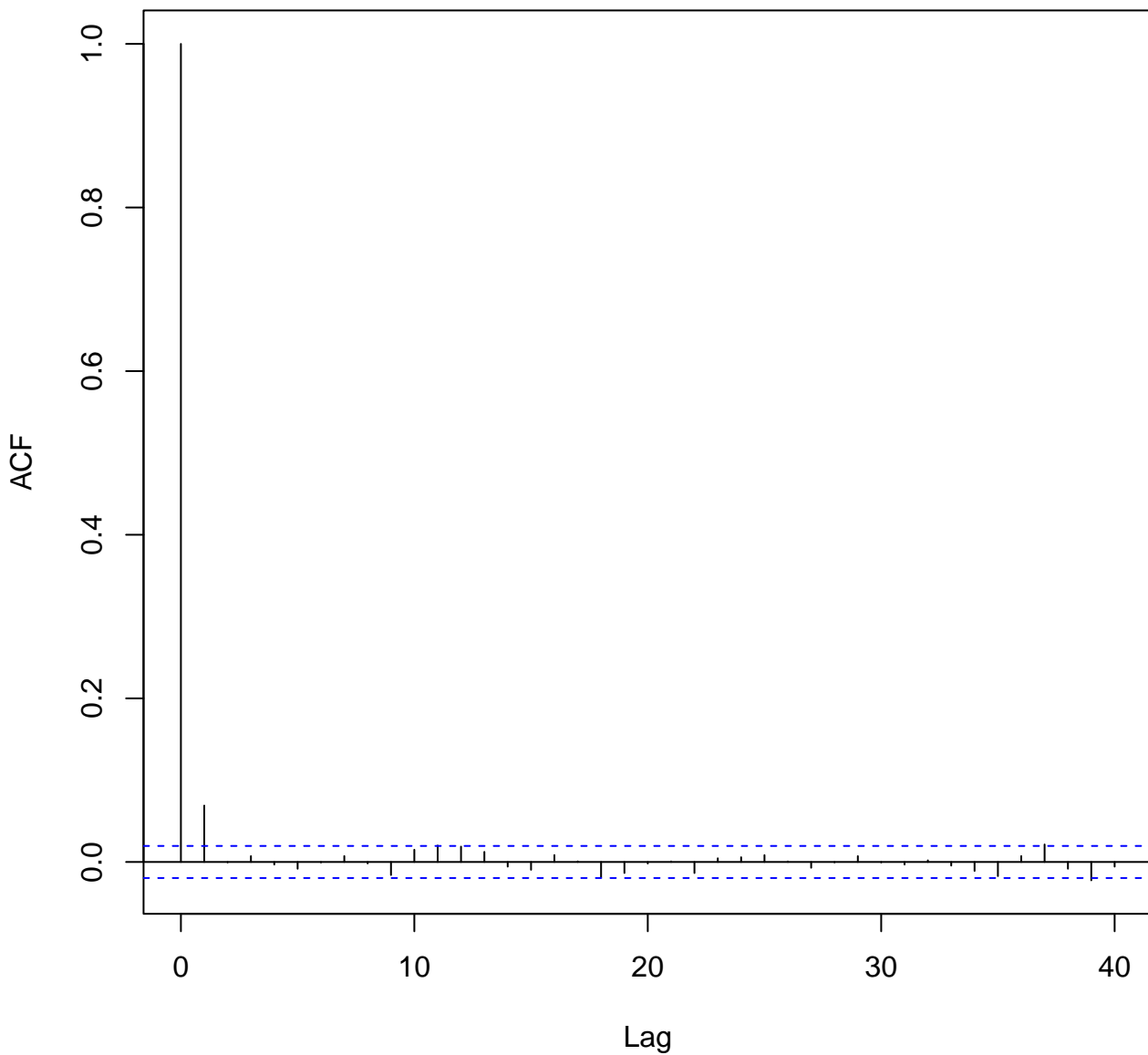
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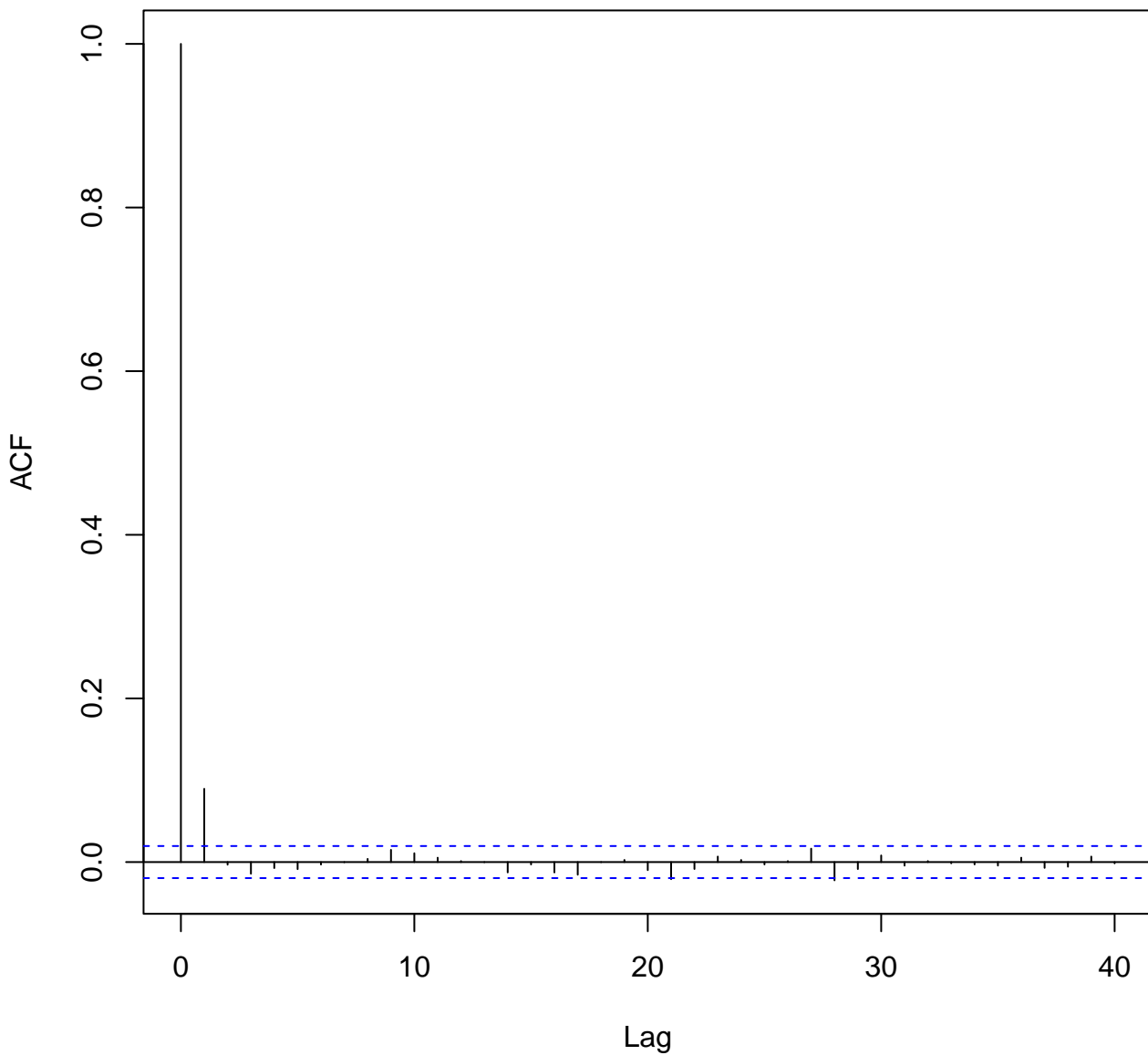
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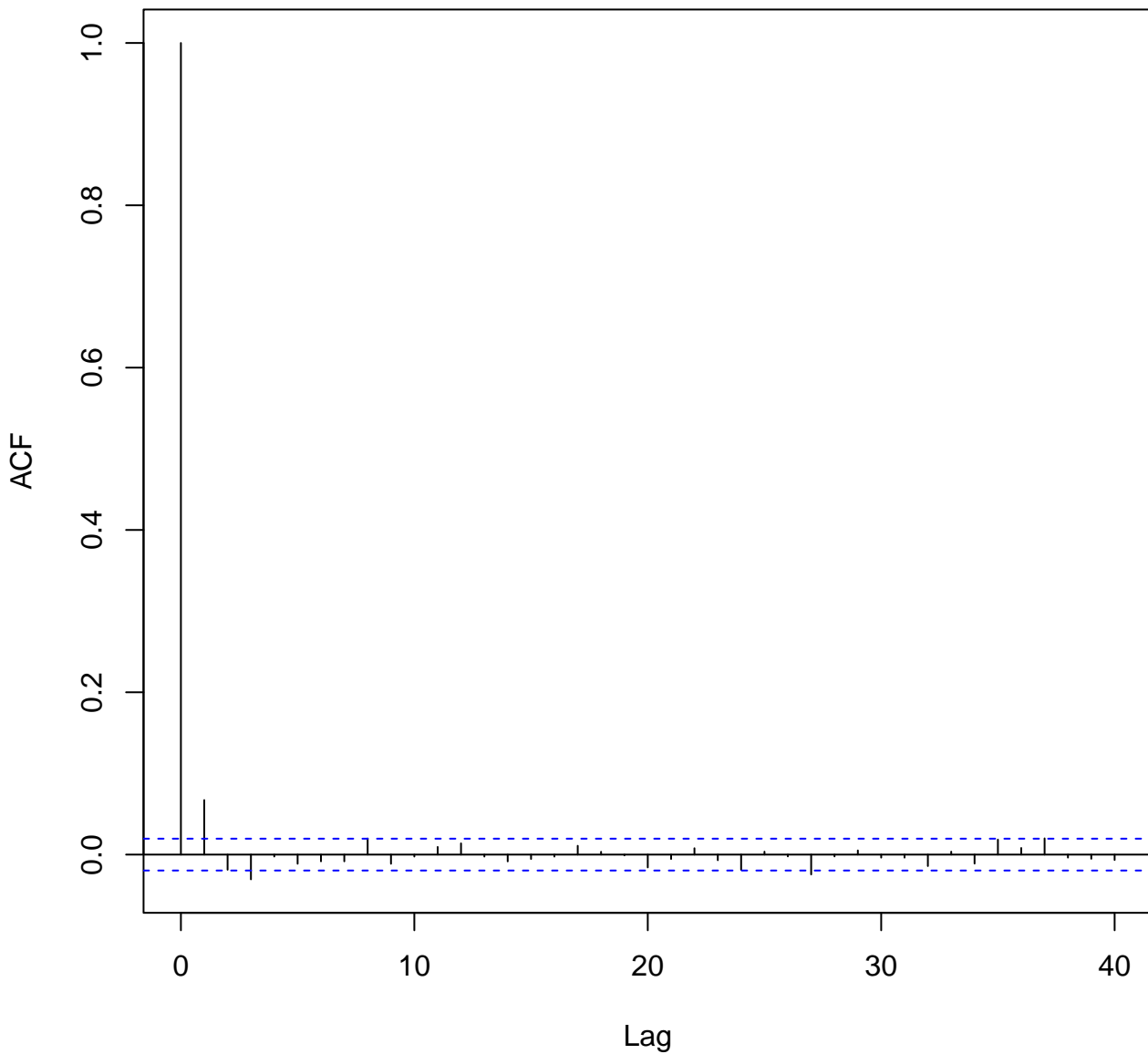
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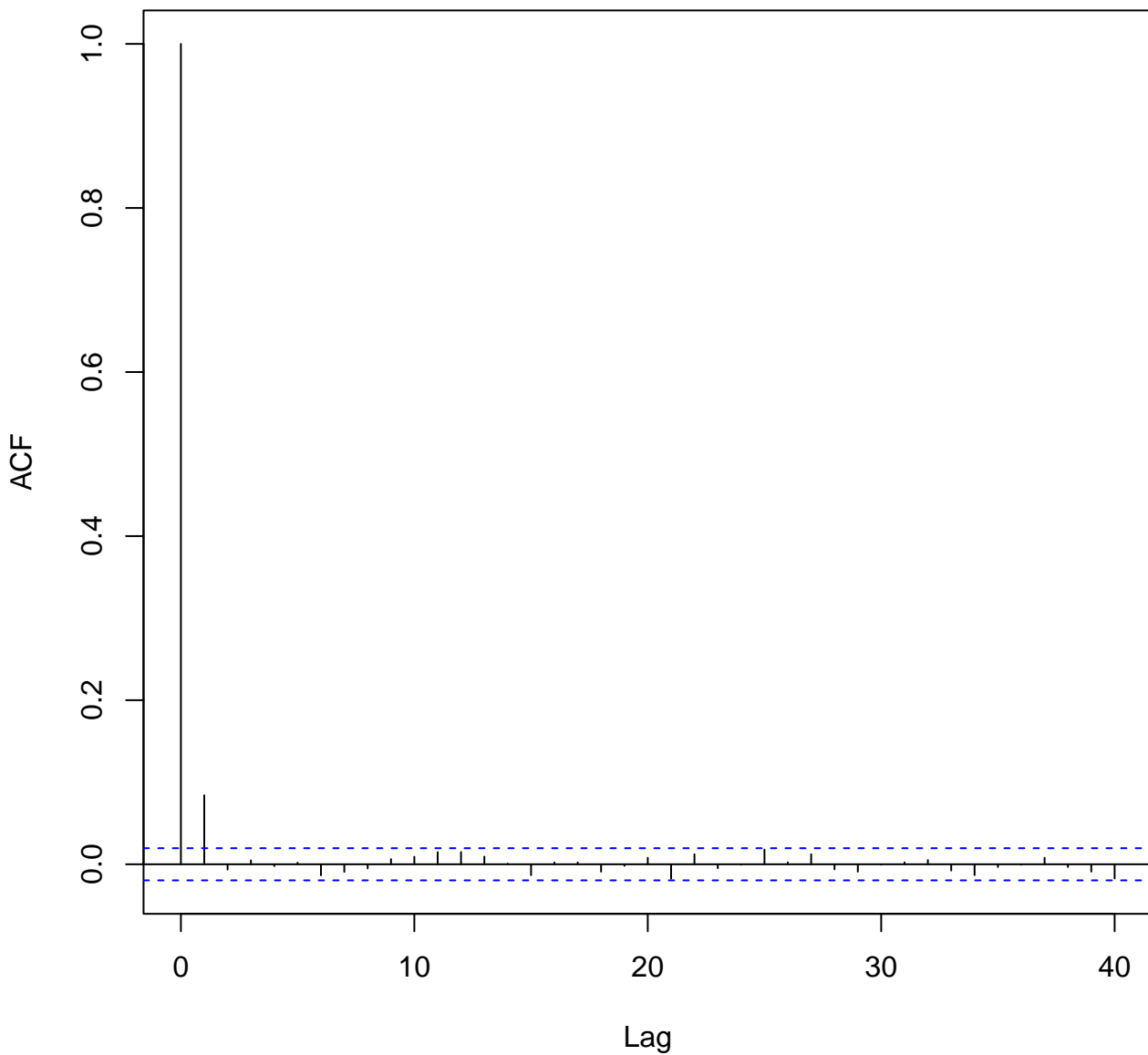
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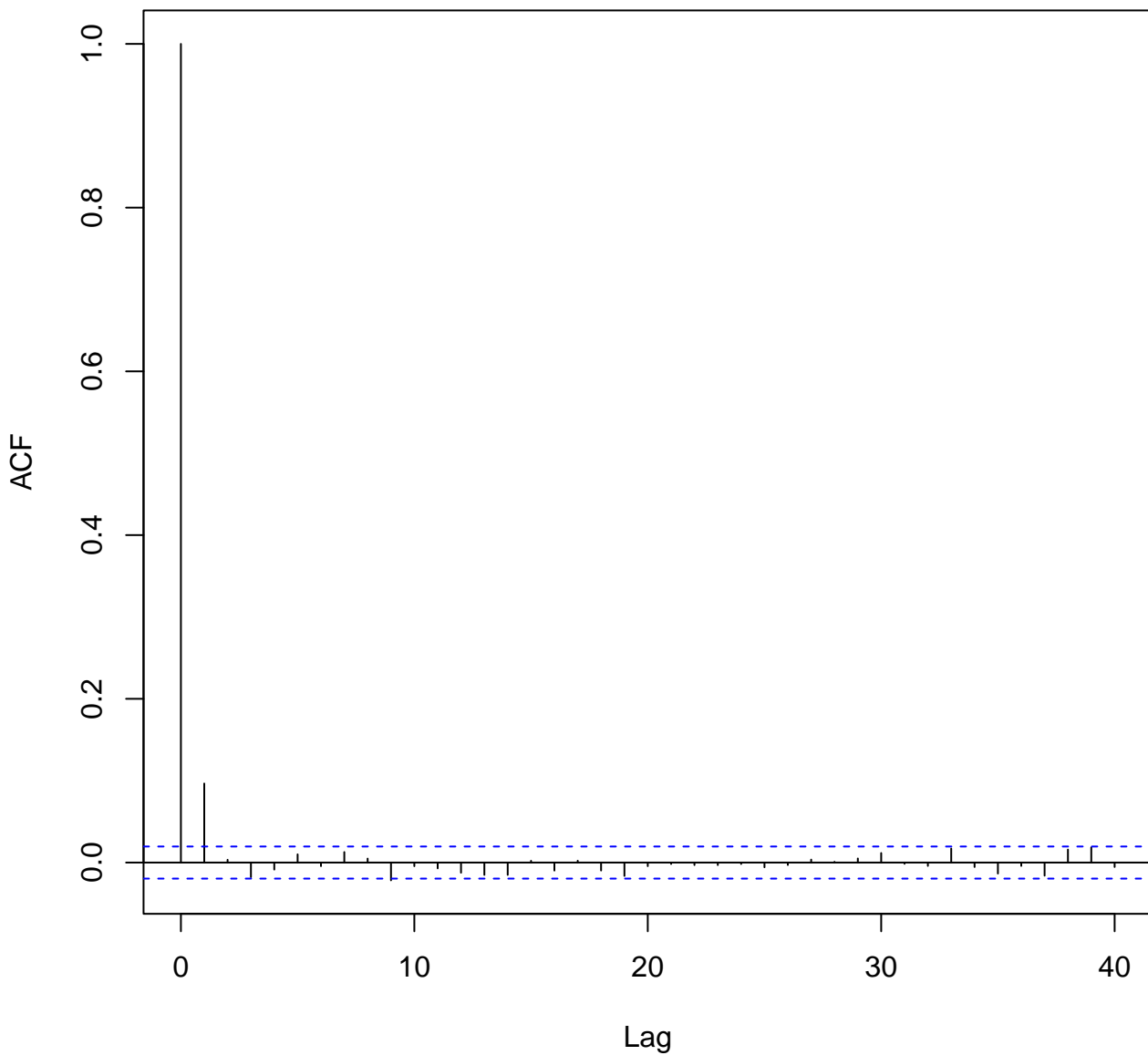
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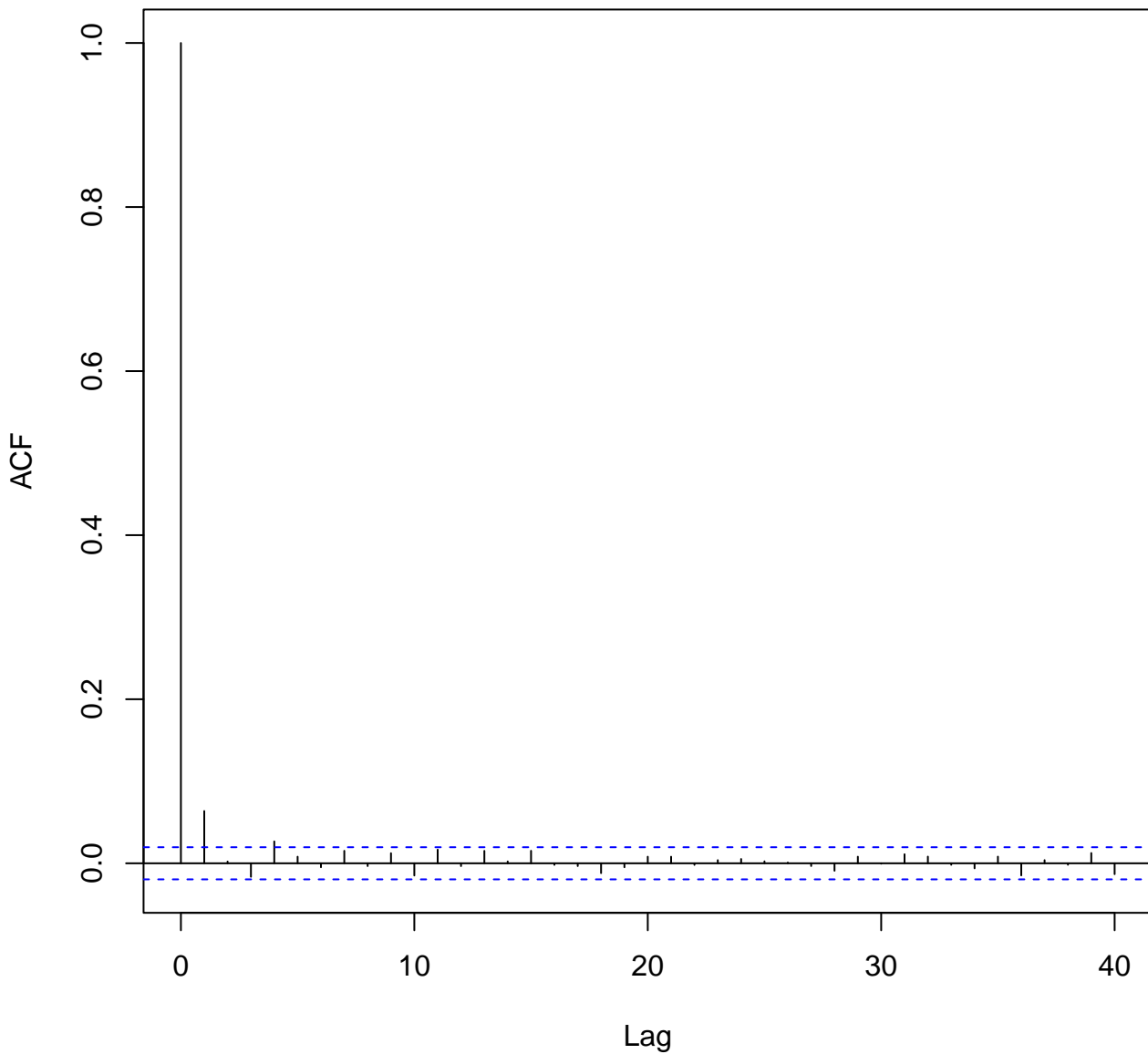
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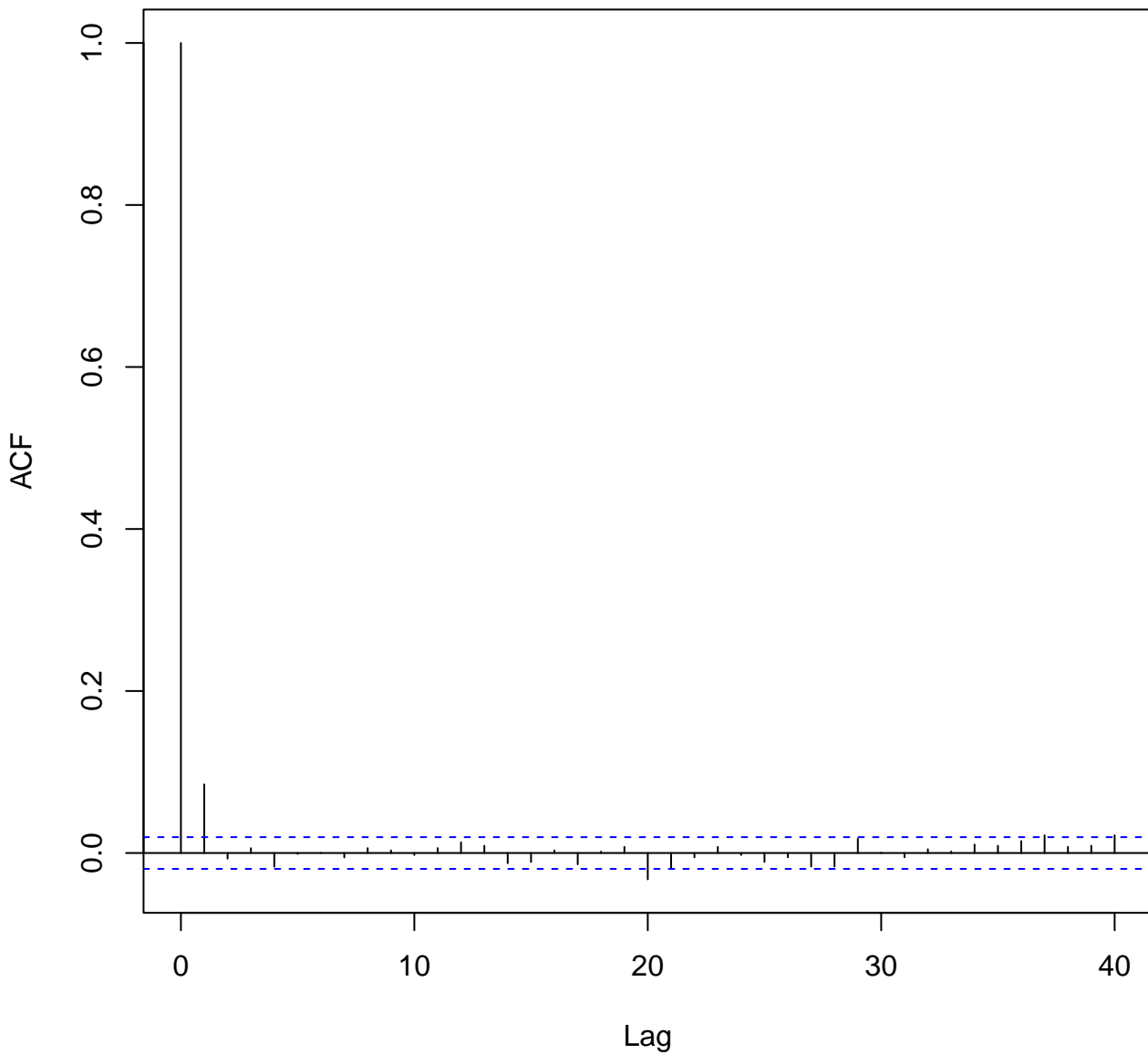
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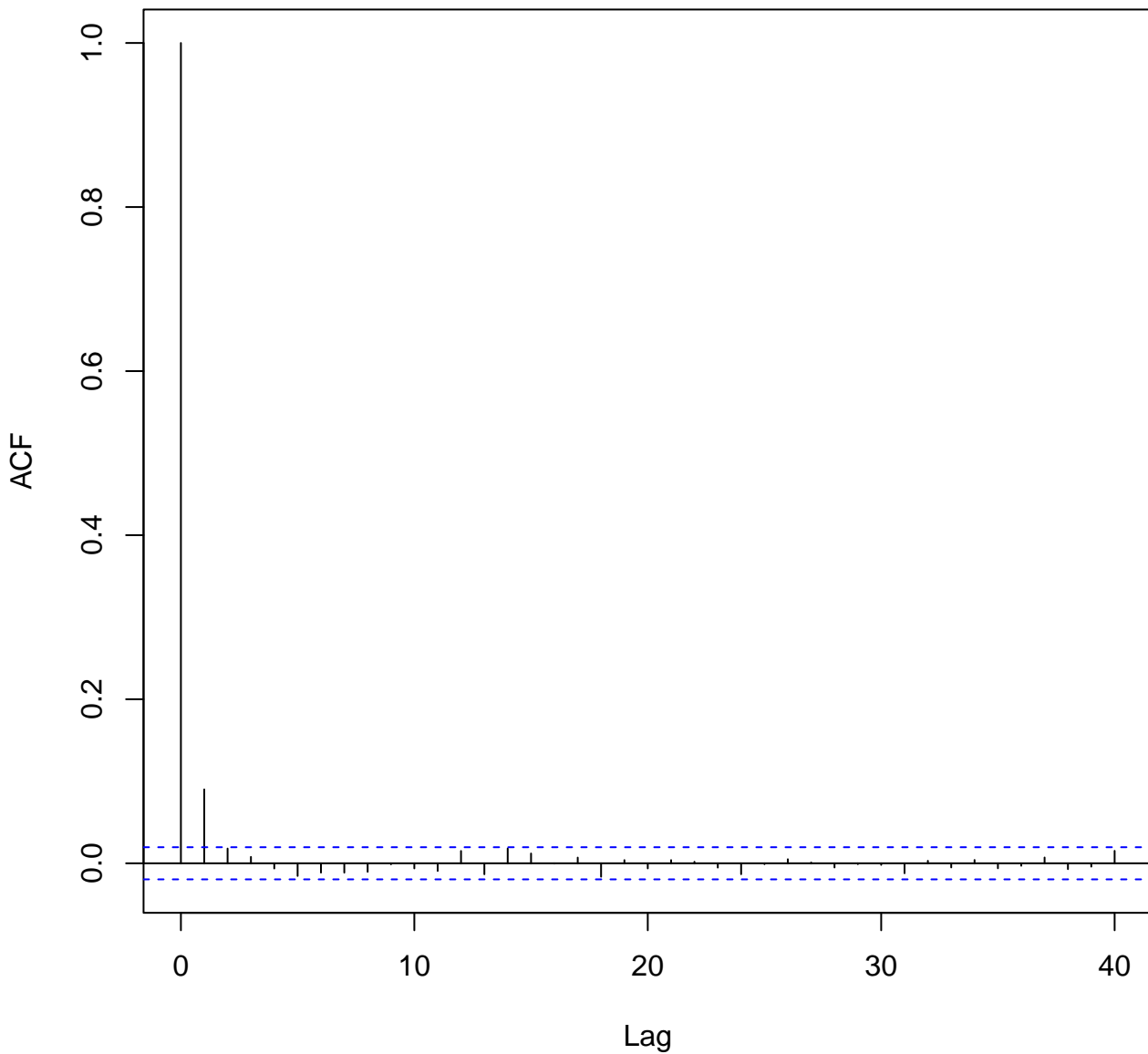
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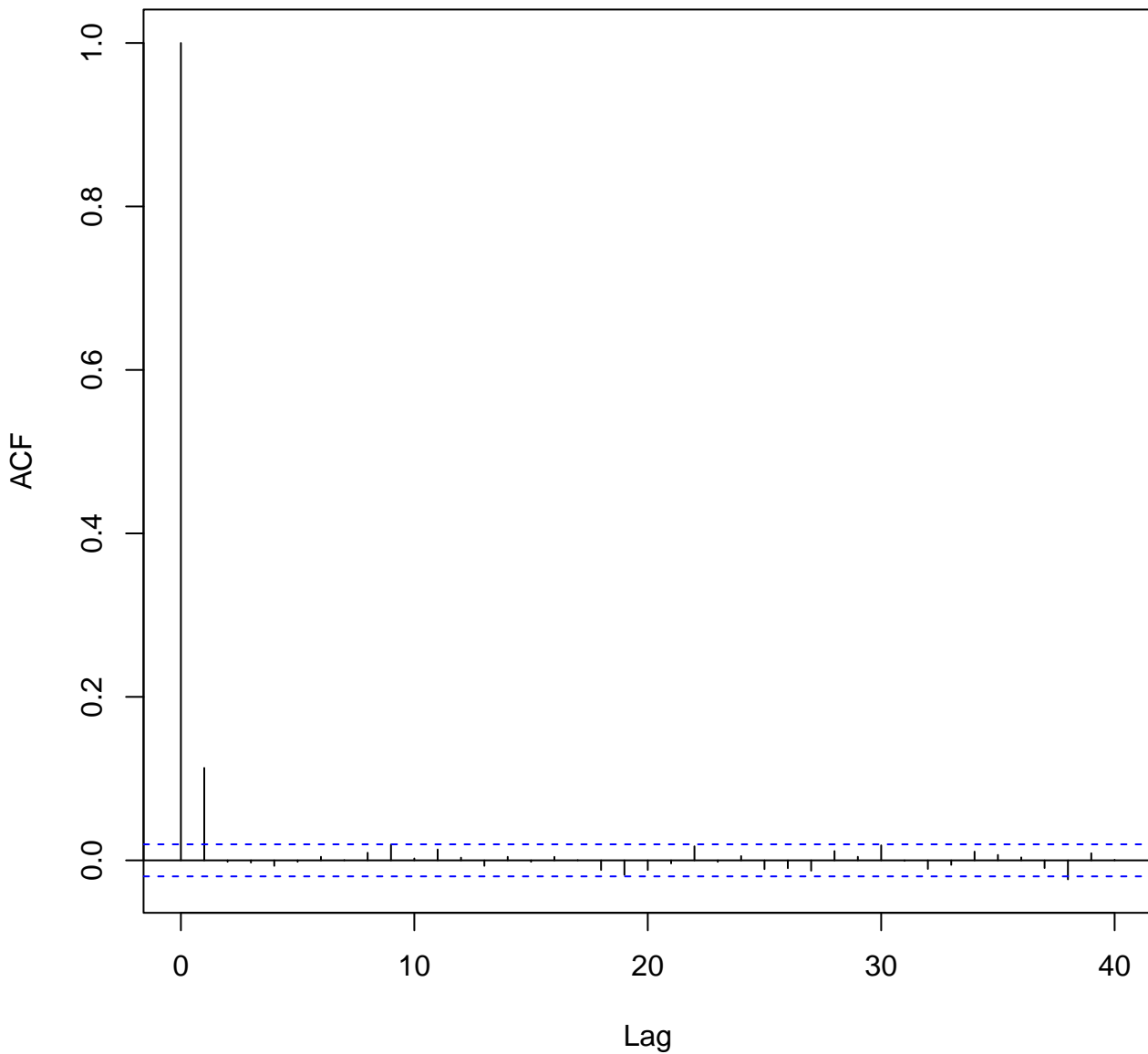
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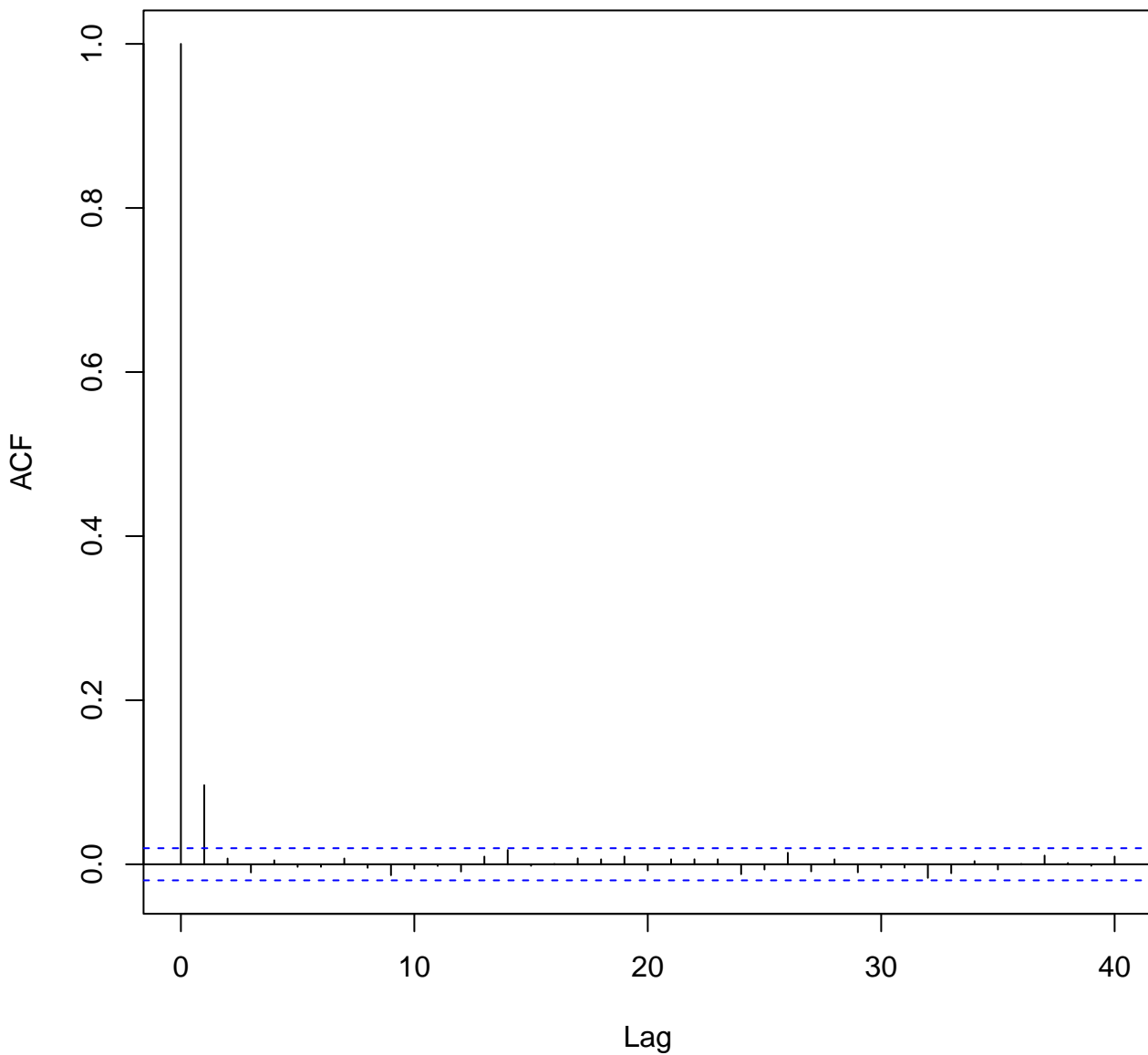
X_31 chain 1



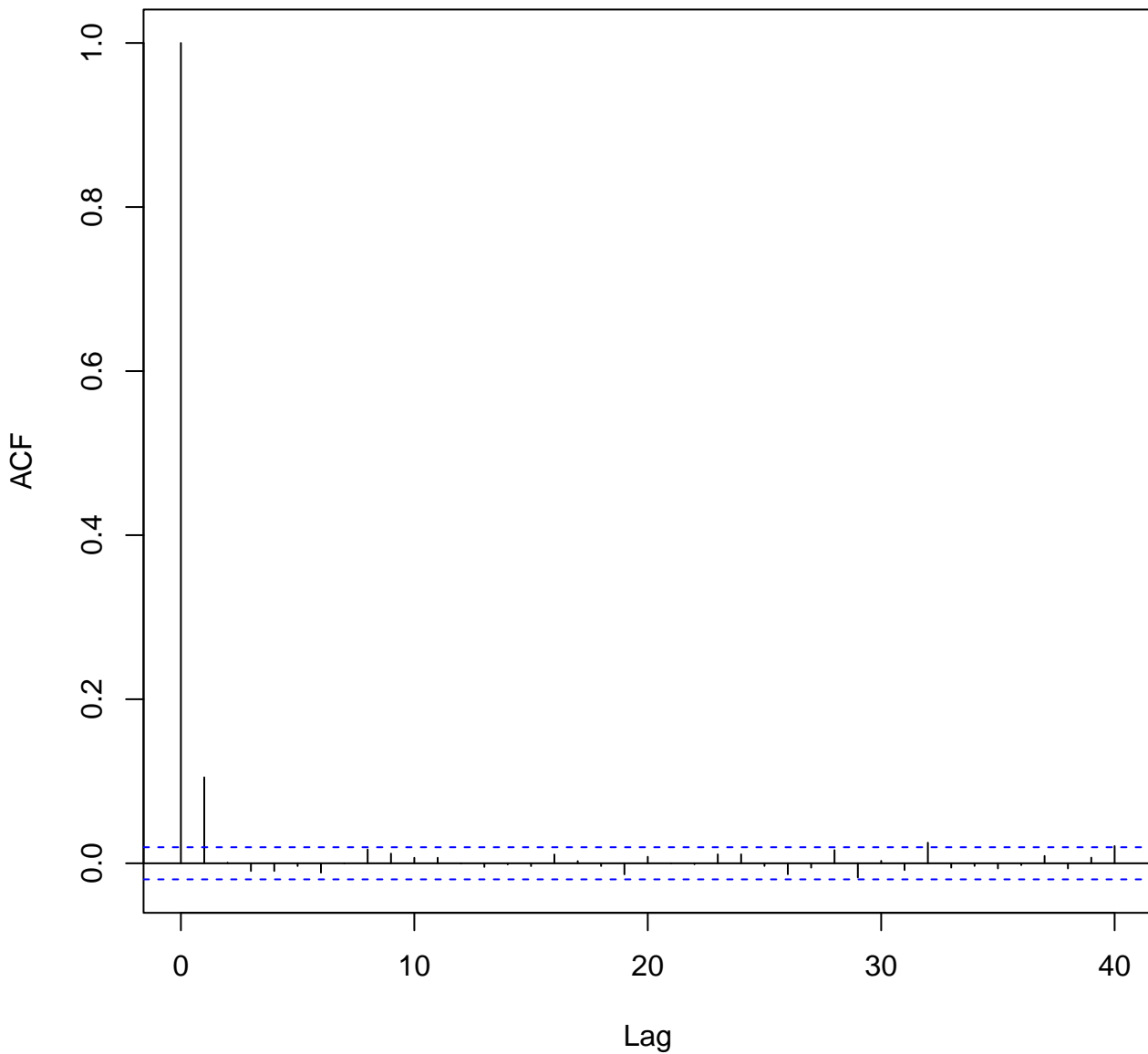
X_31 chain 2



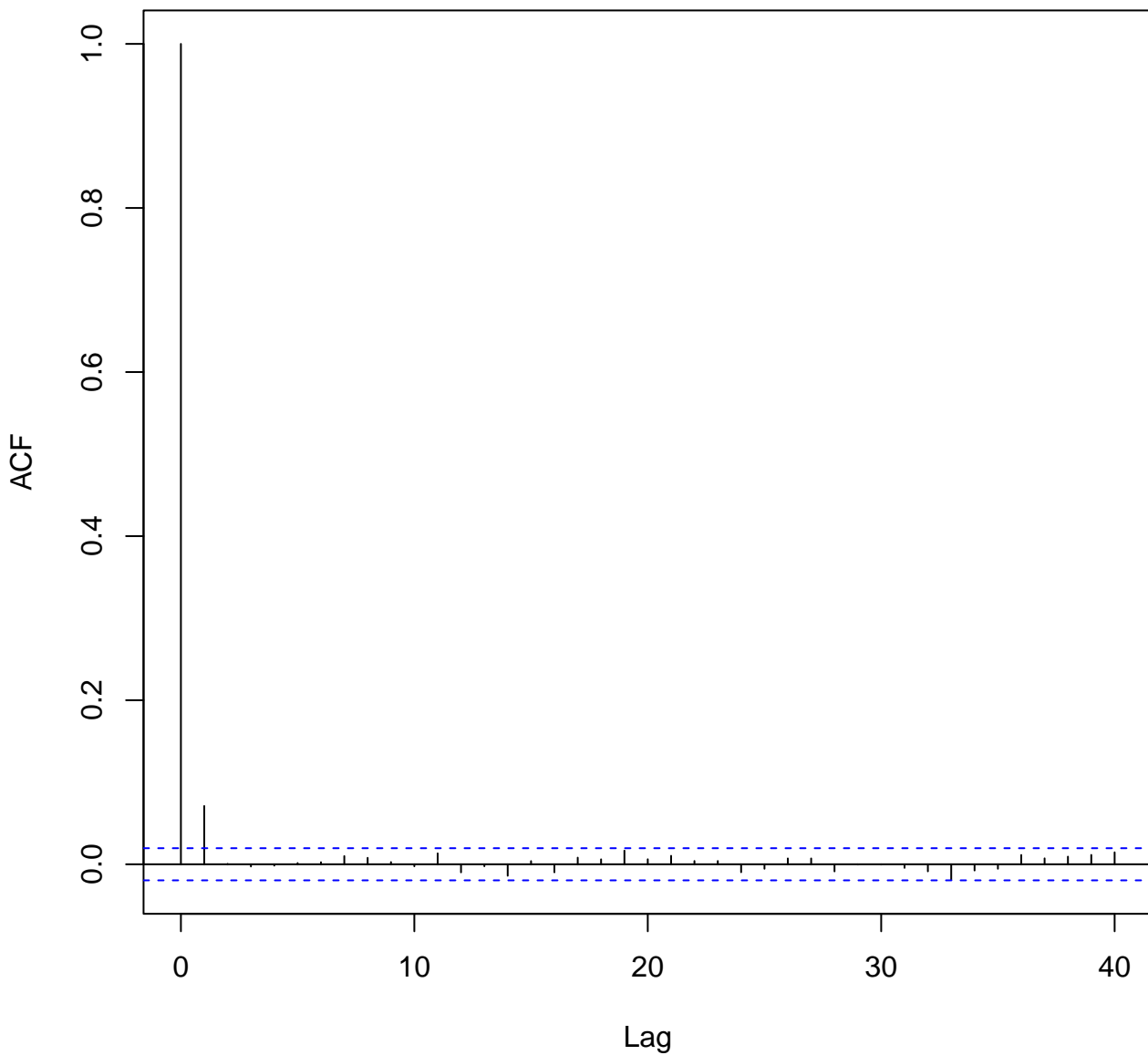
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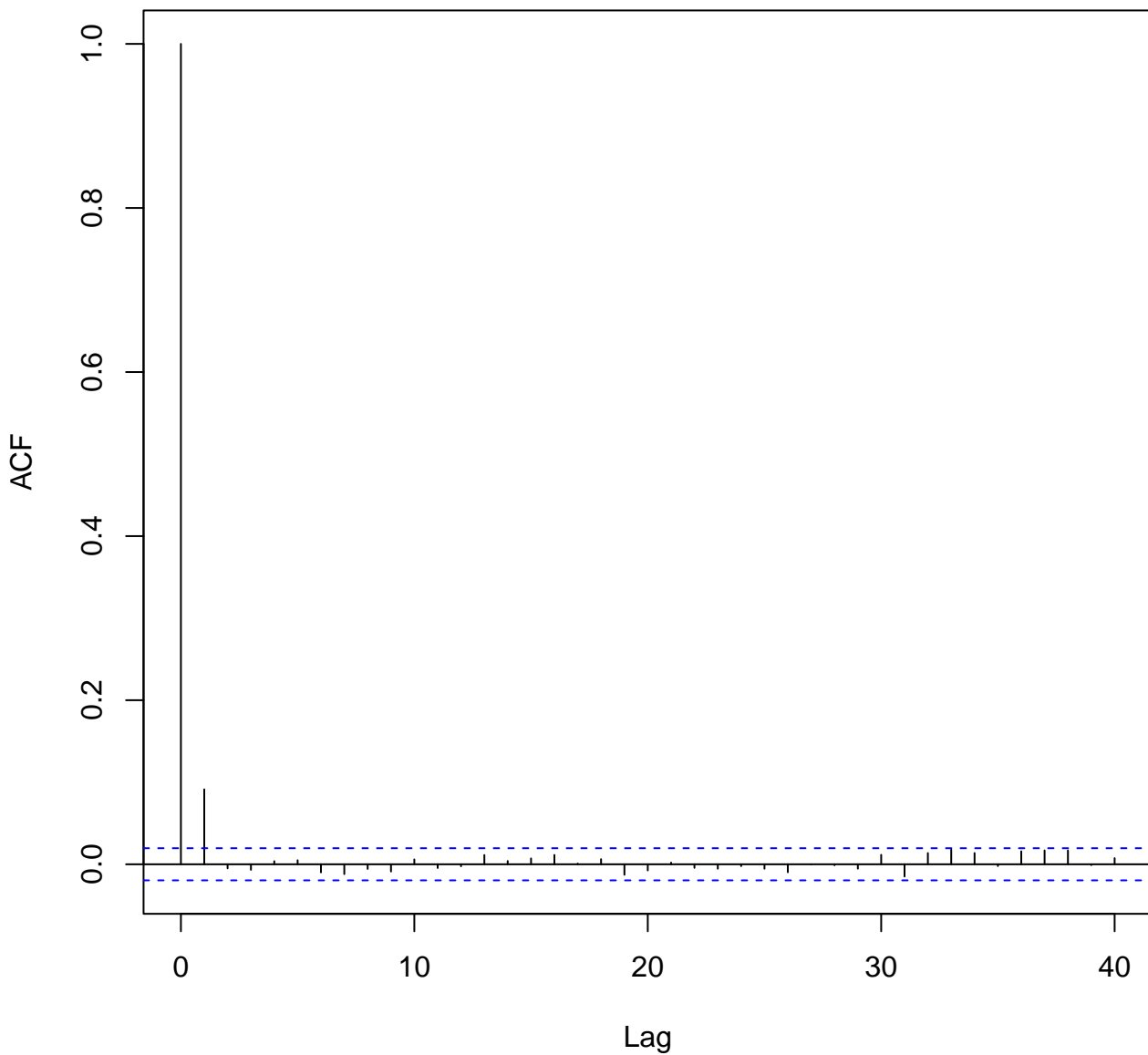
X_31 chain 4



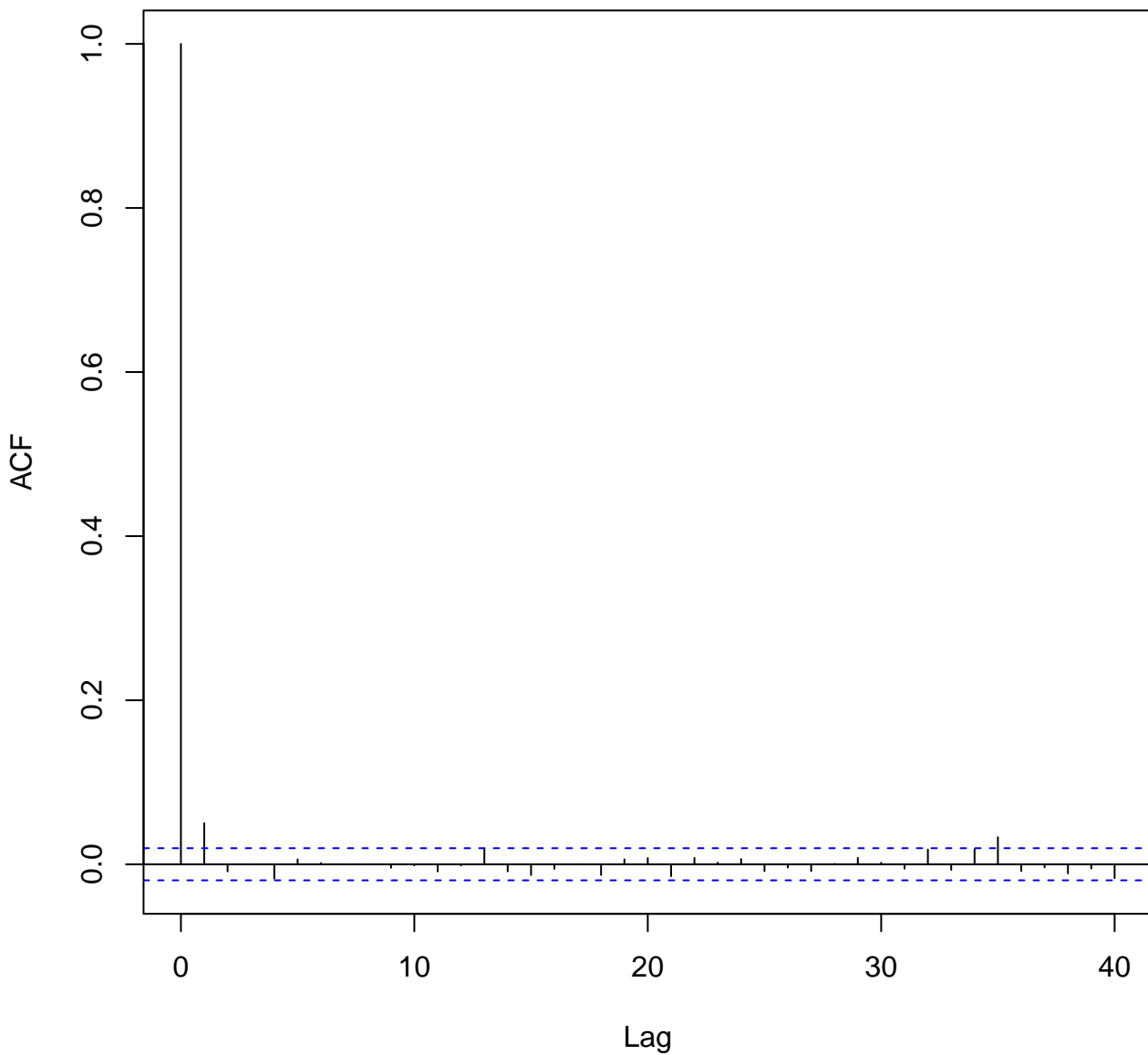
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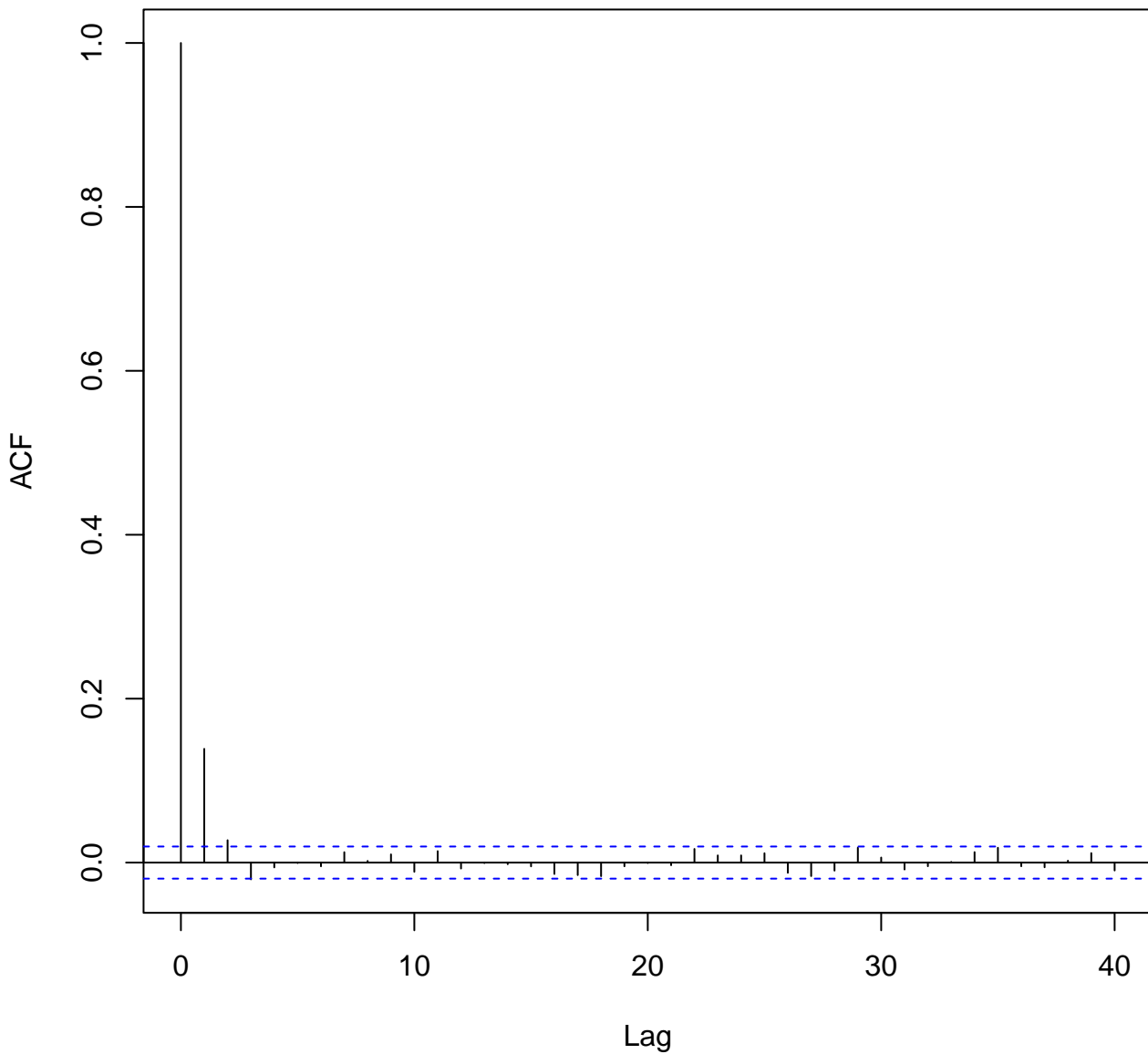
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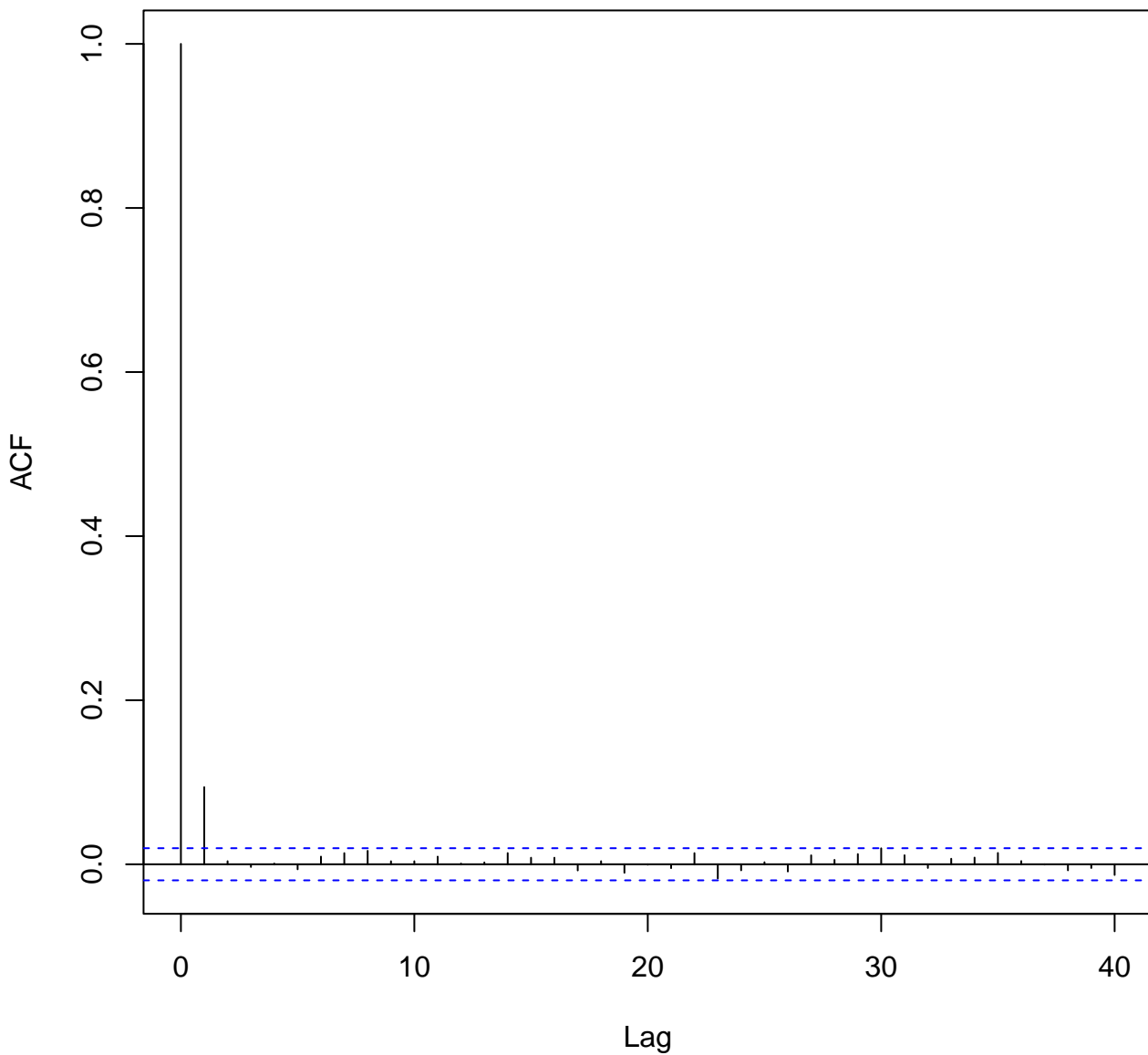
X_32 chain 1



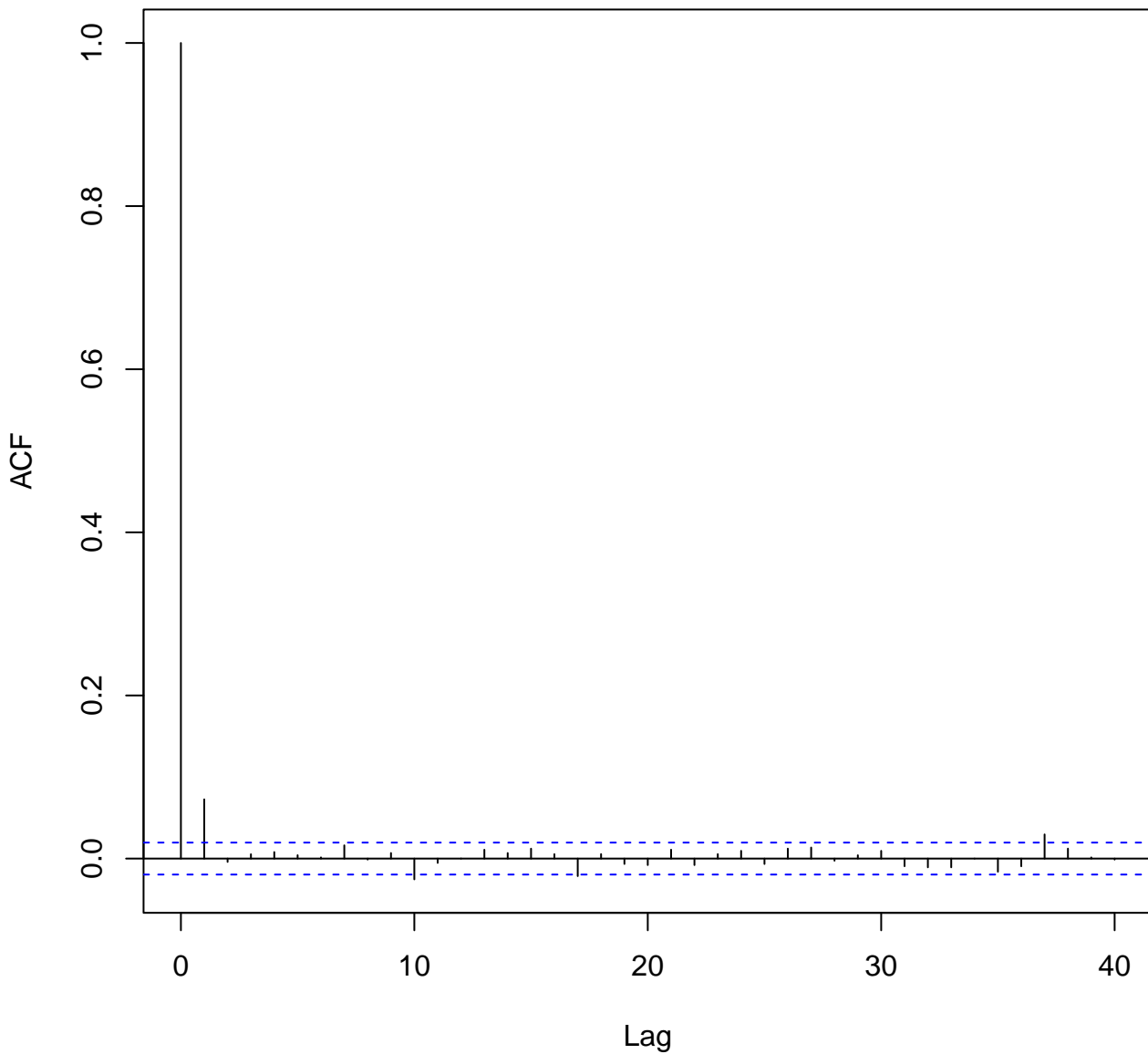
X_32 chain 2



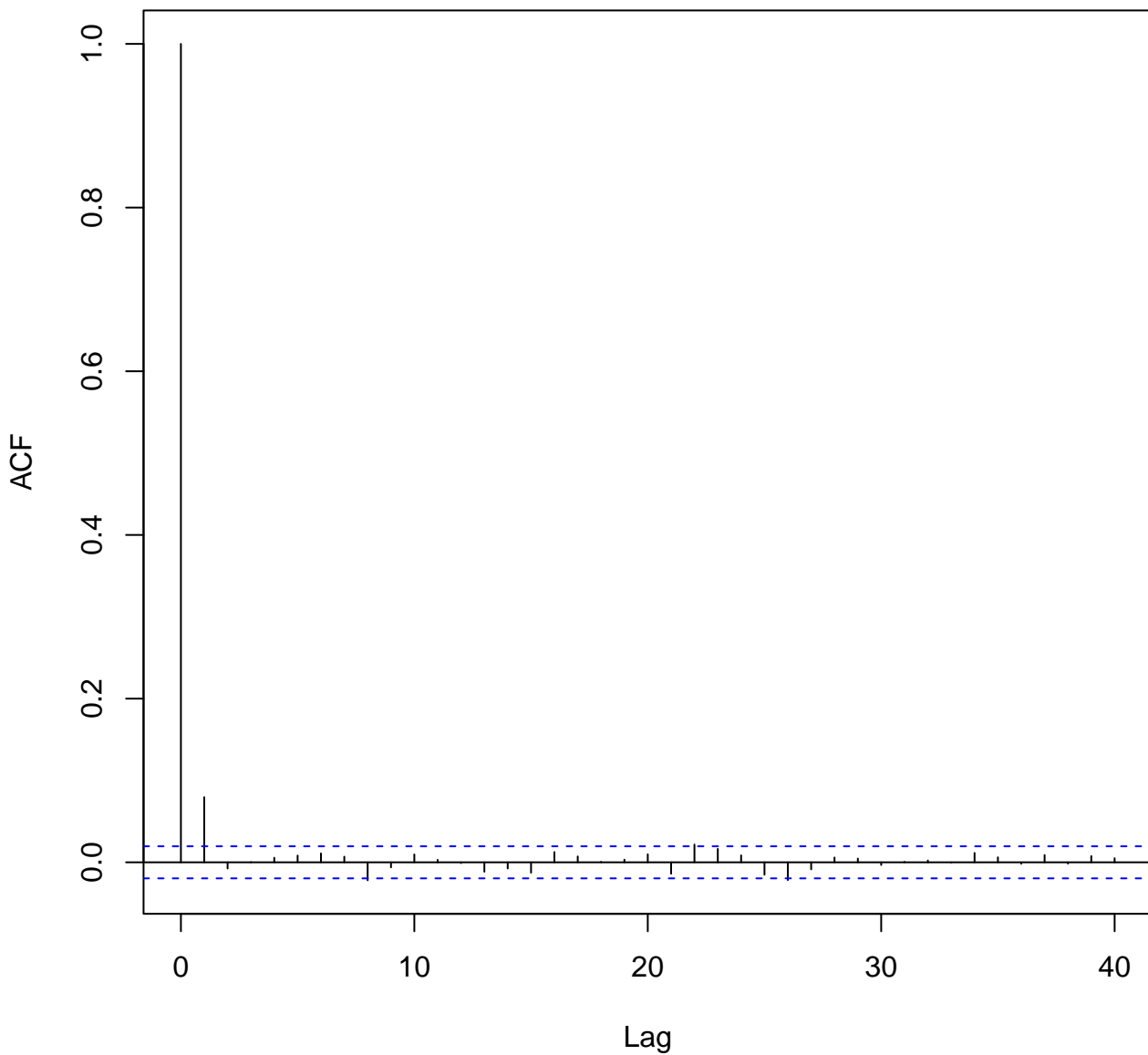
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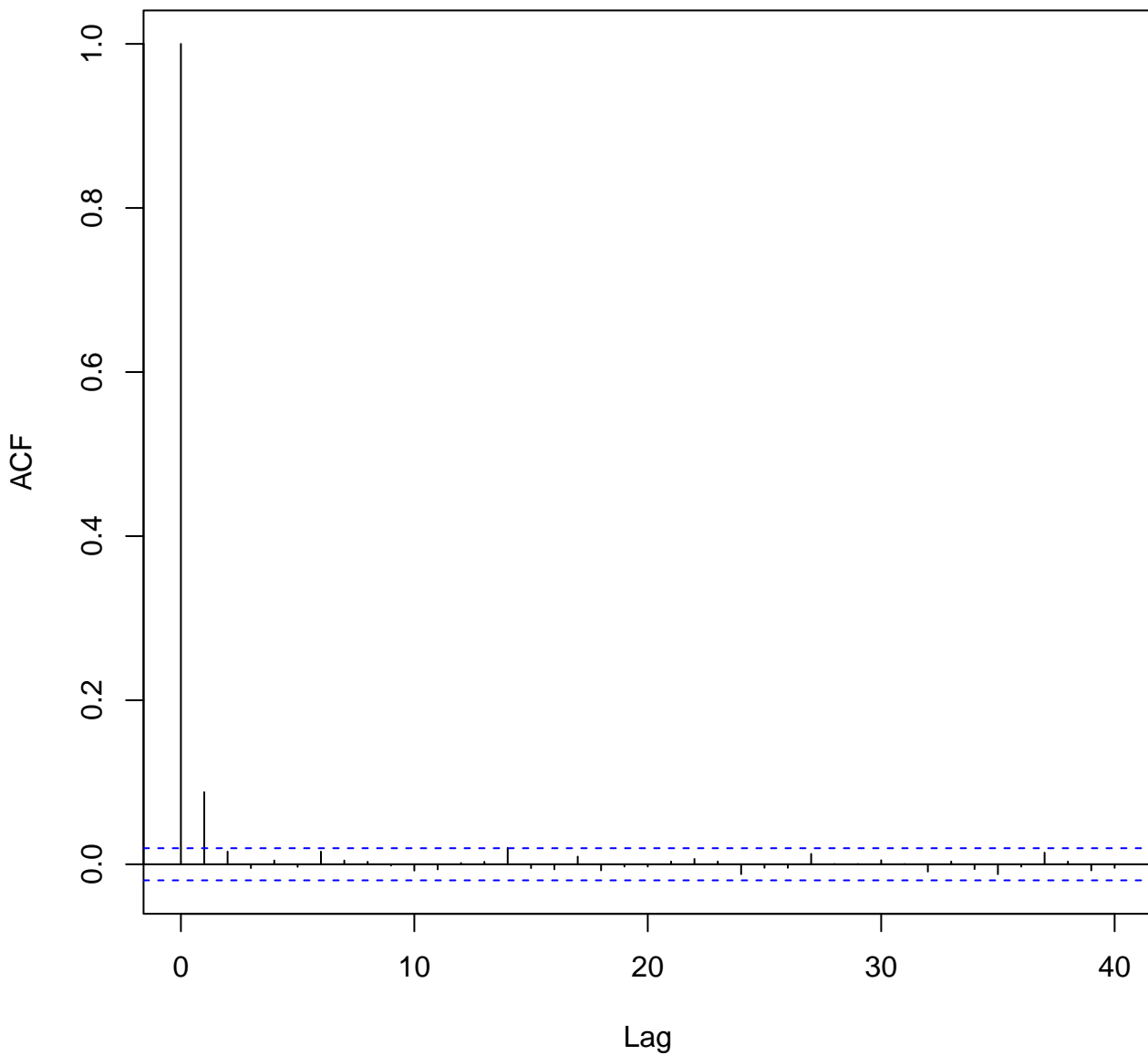
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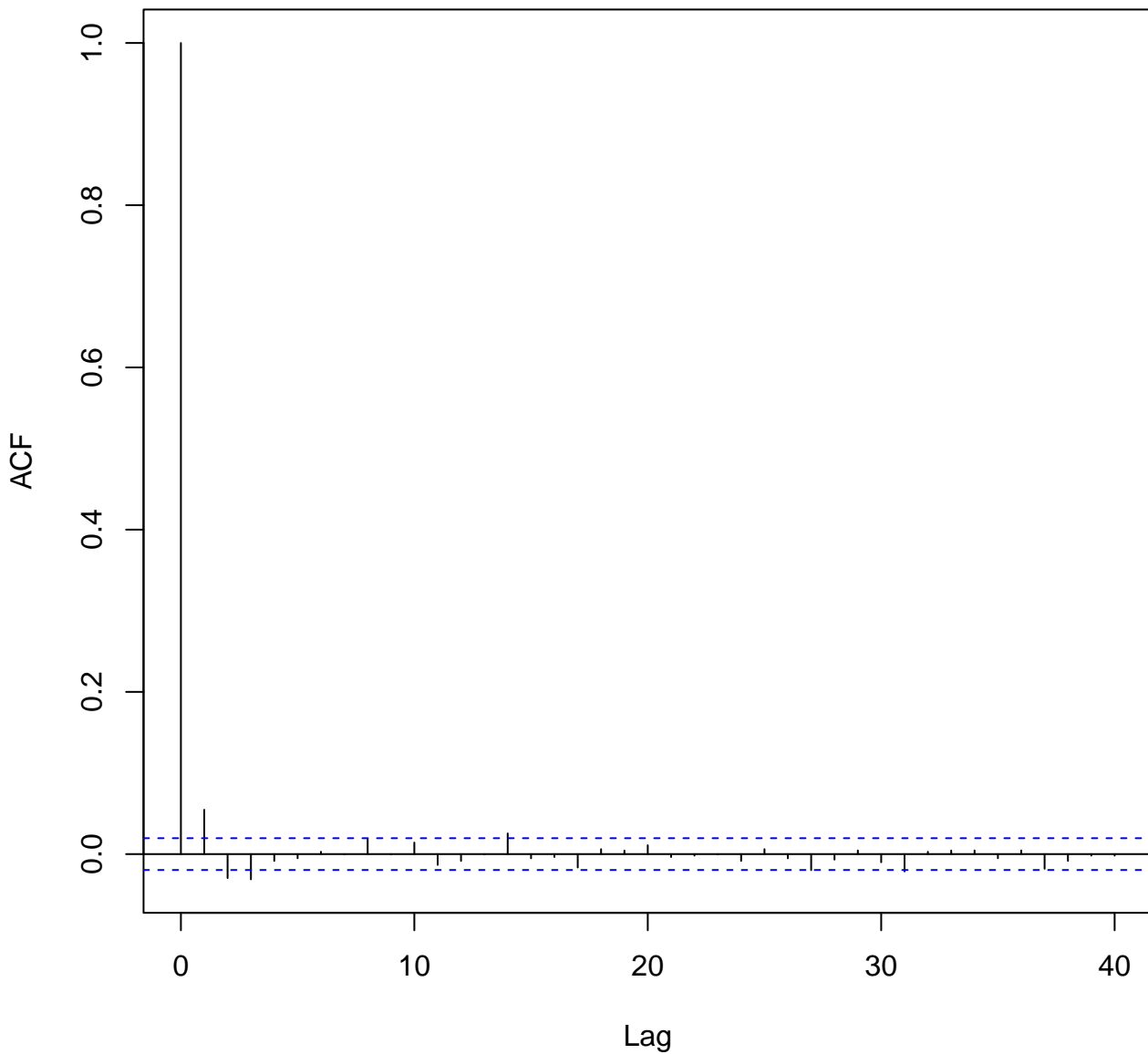
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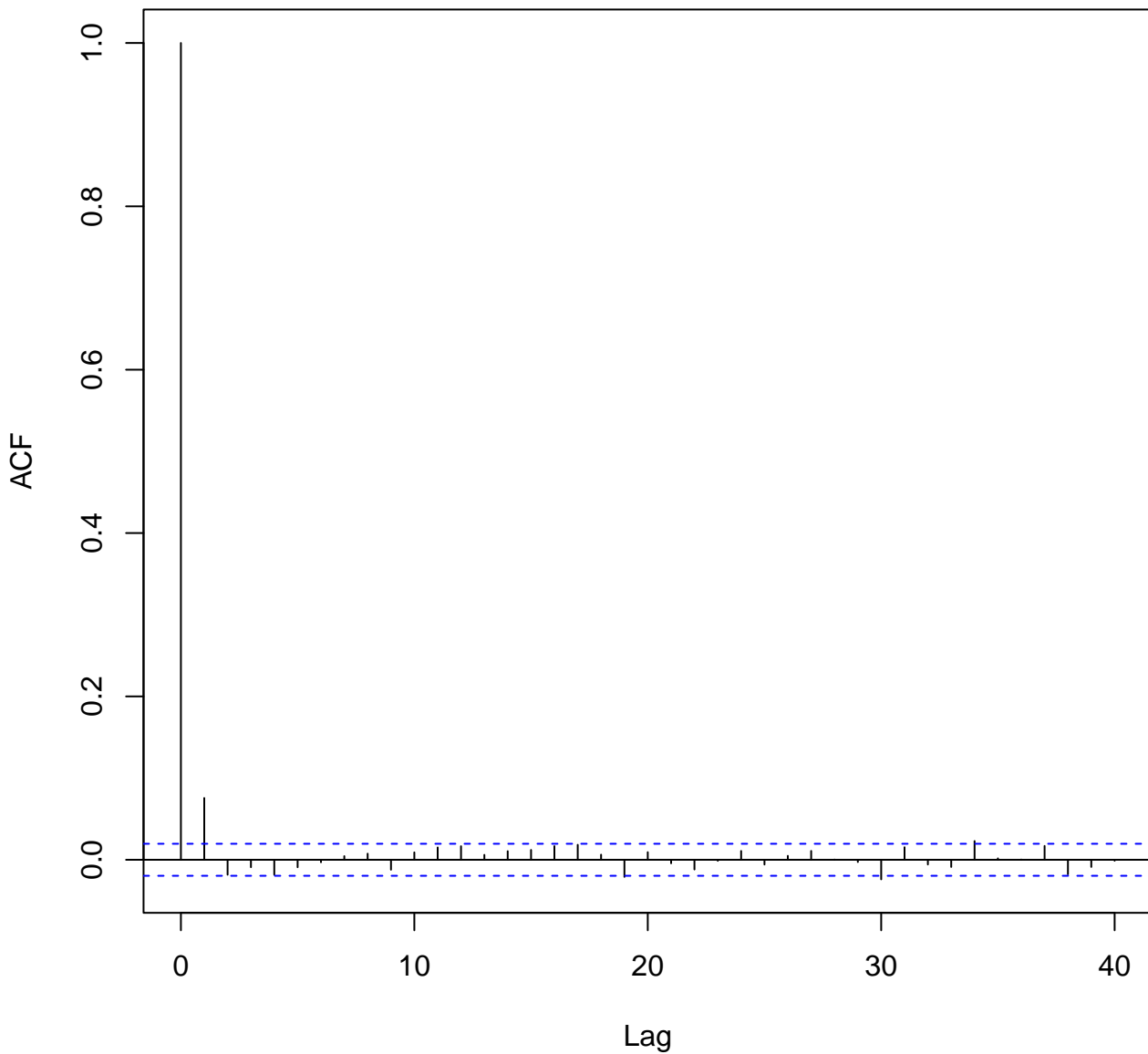
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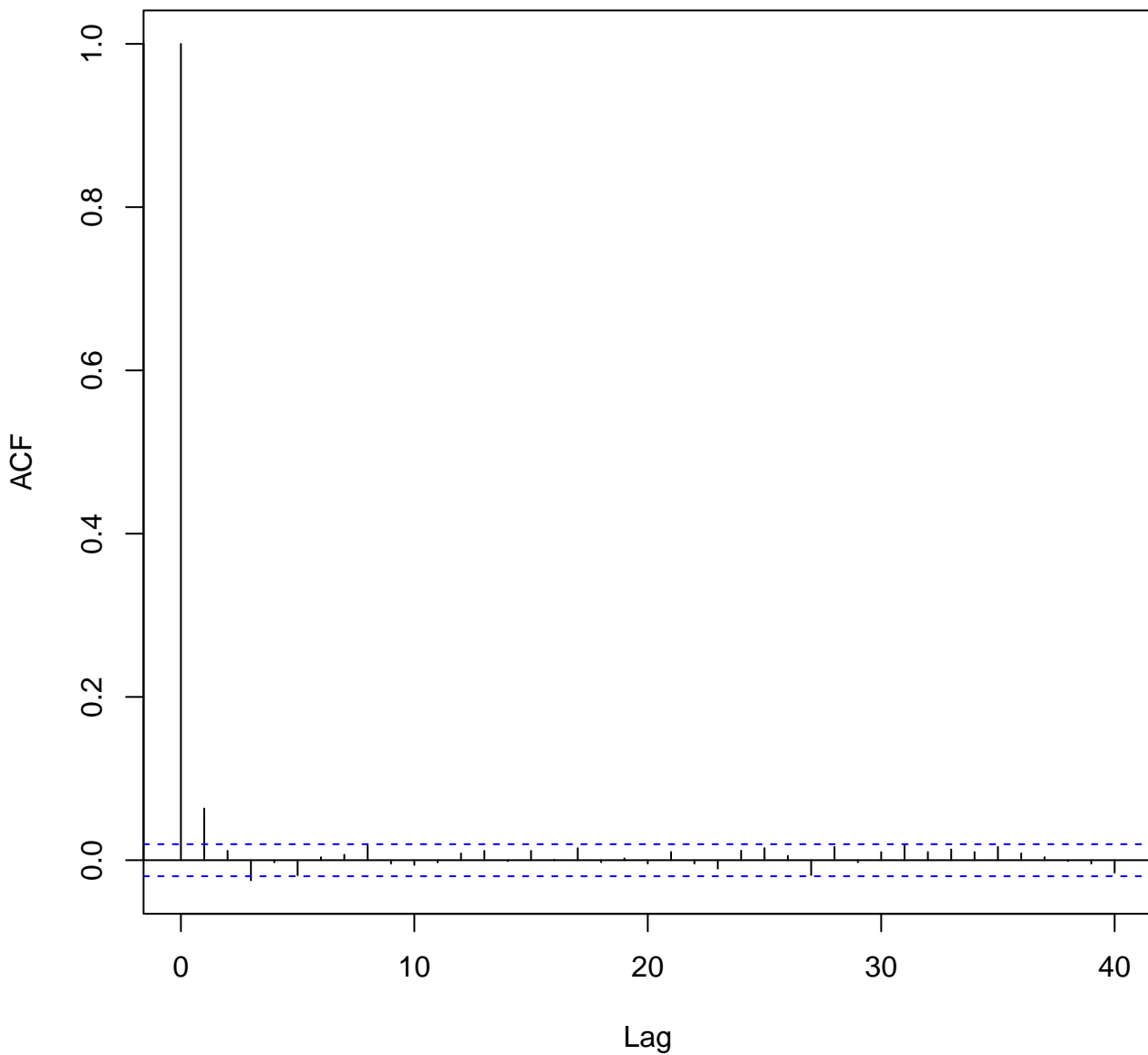
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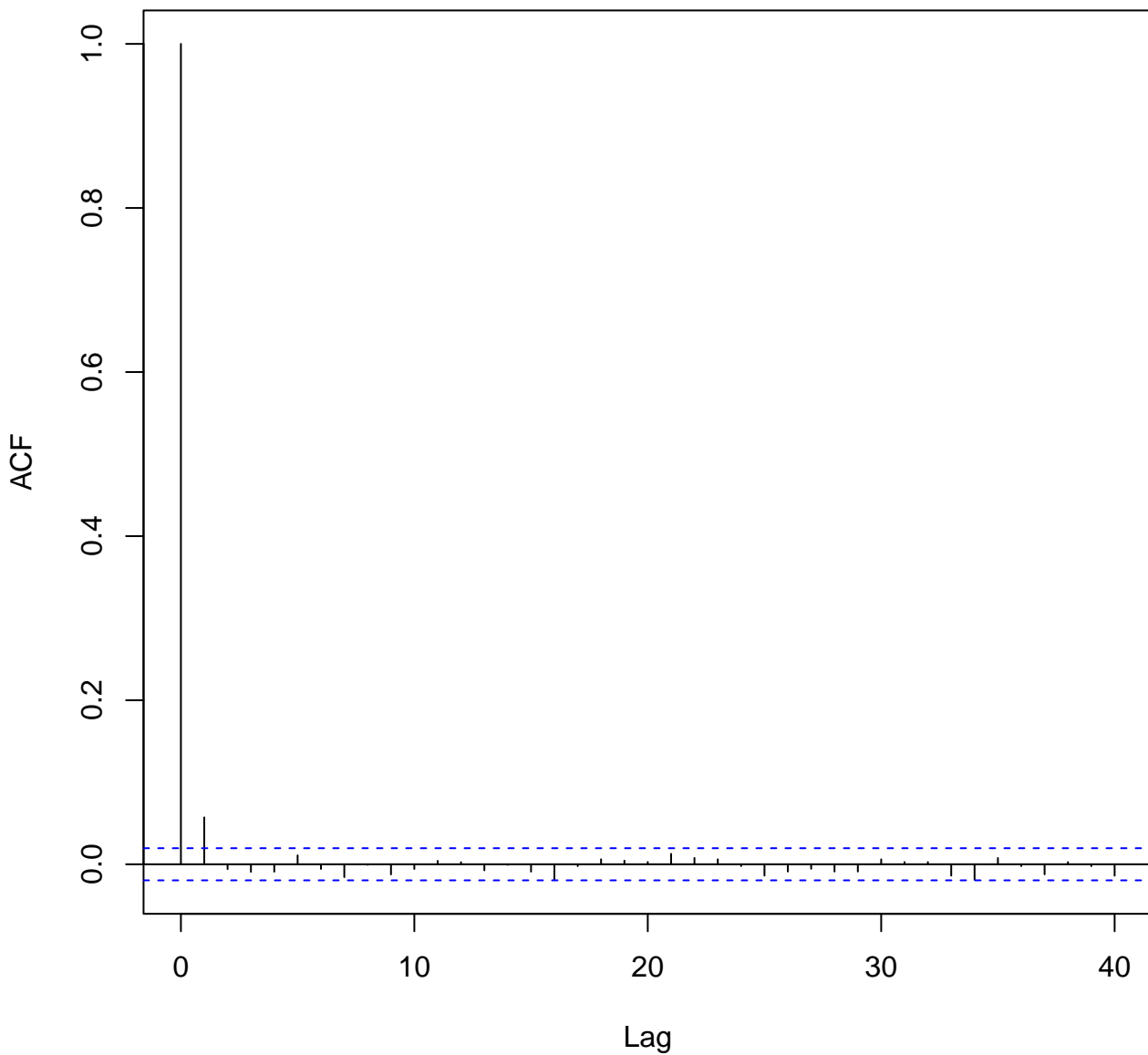
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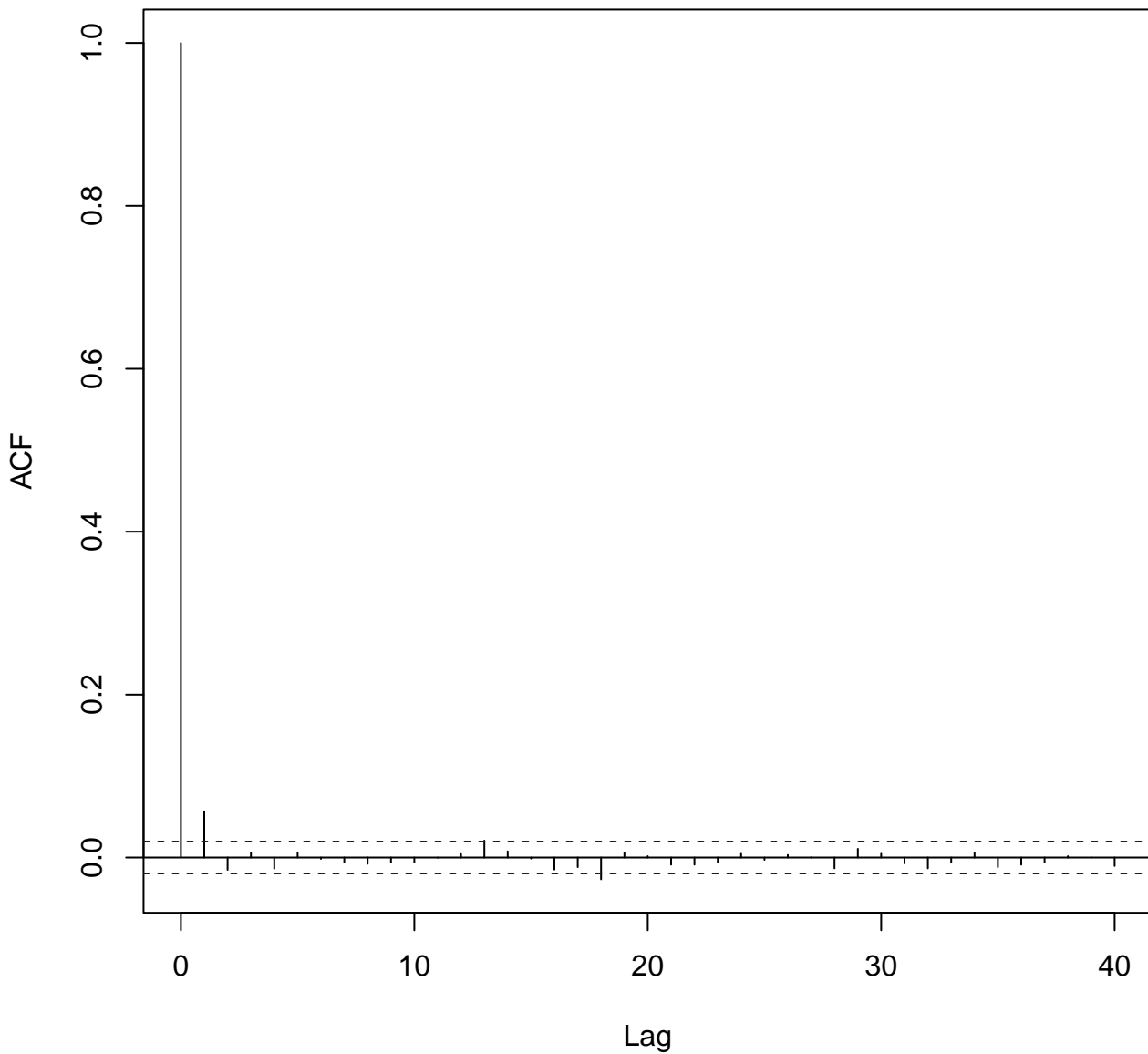
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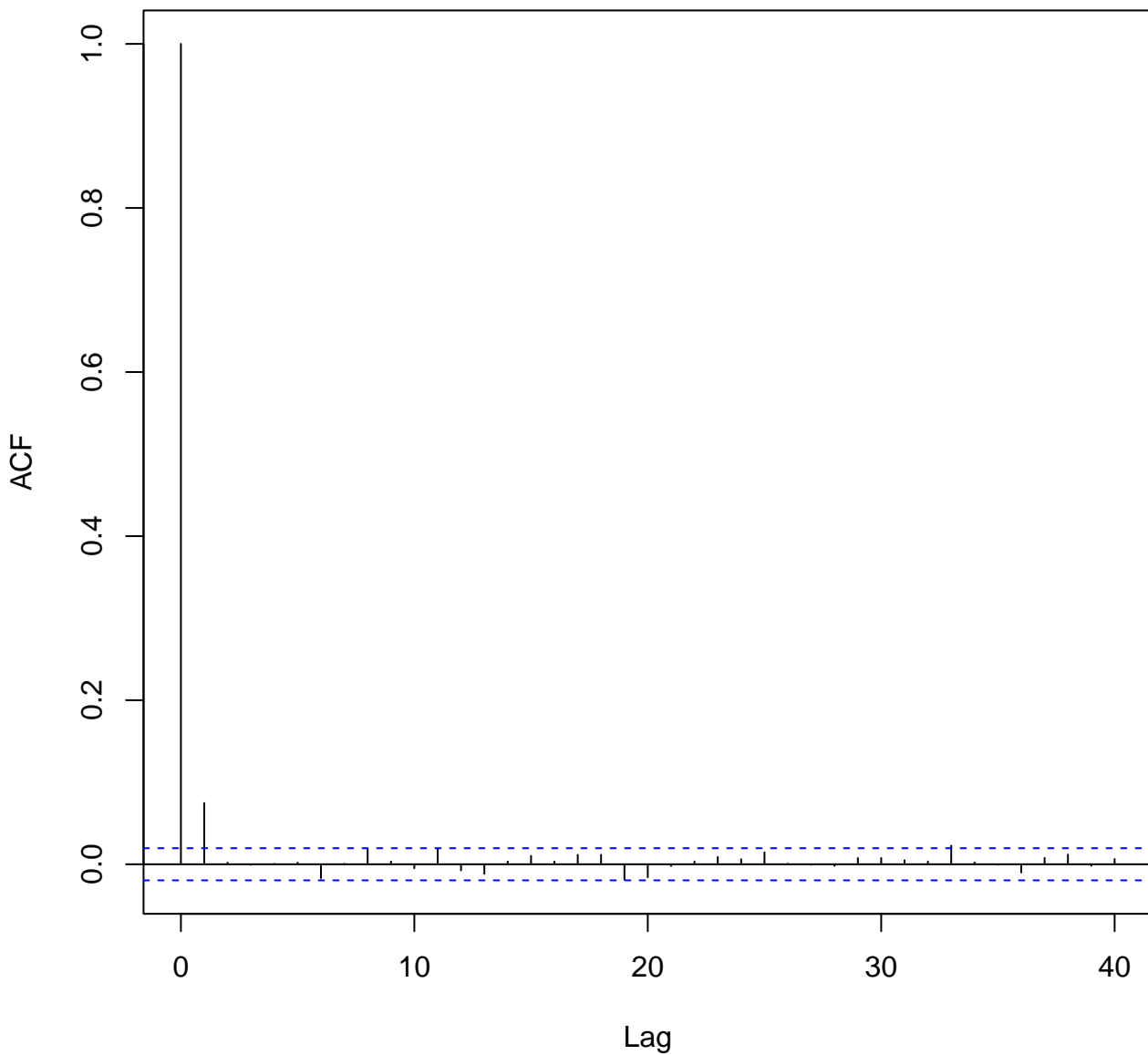
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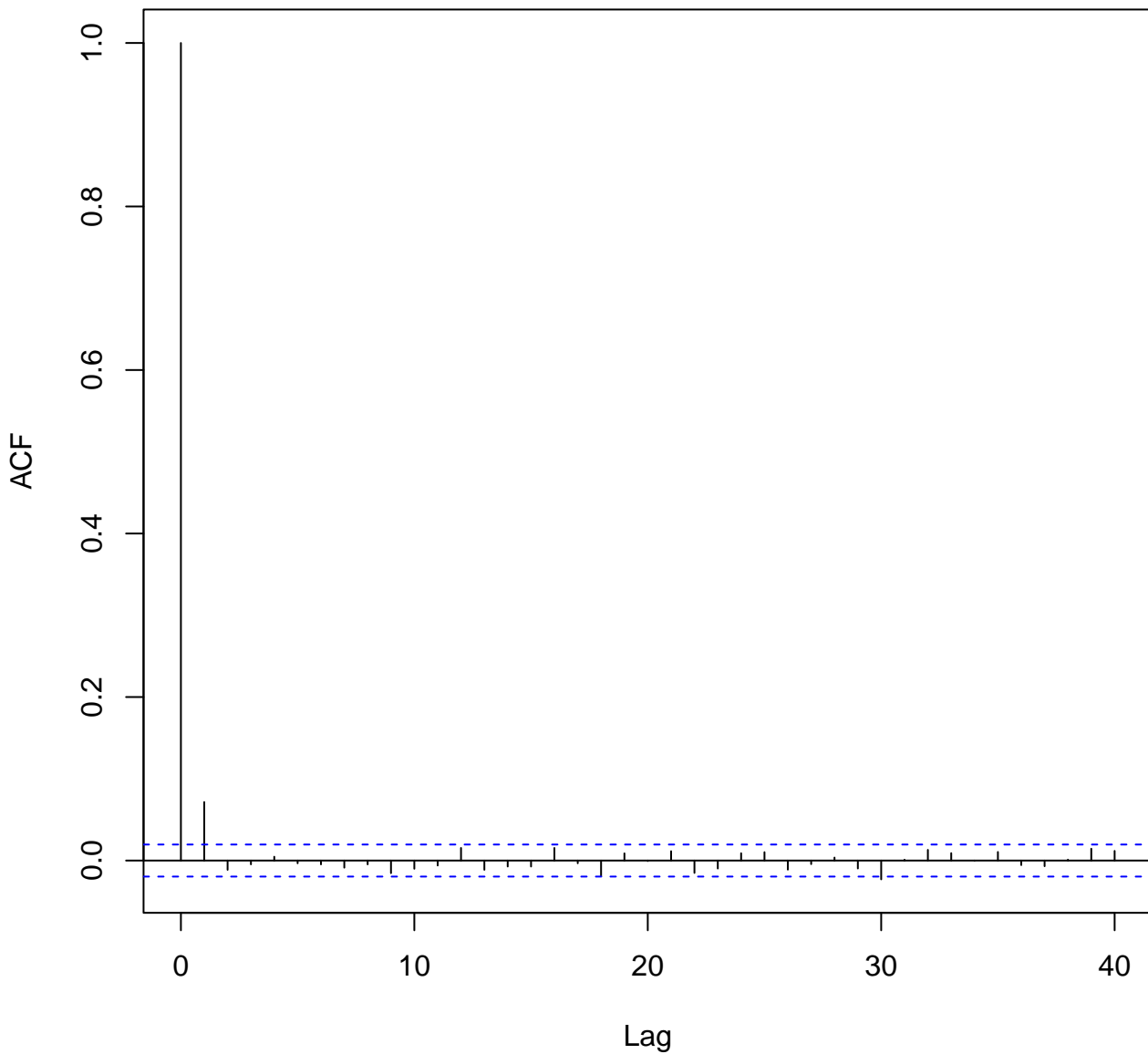
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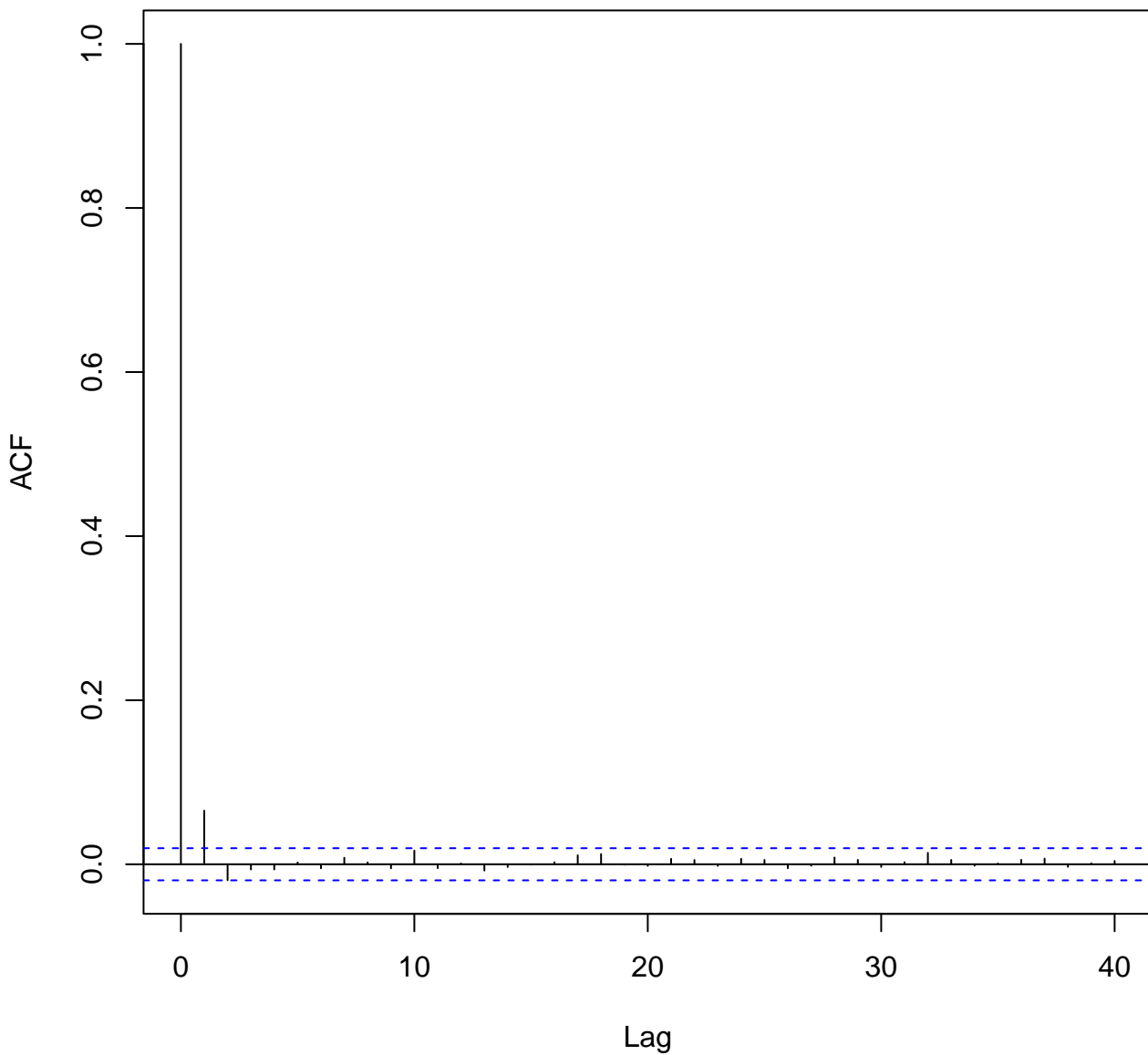
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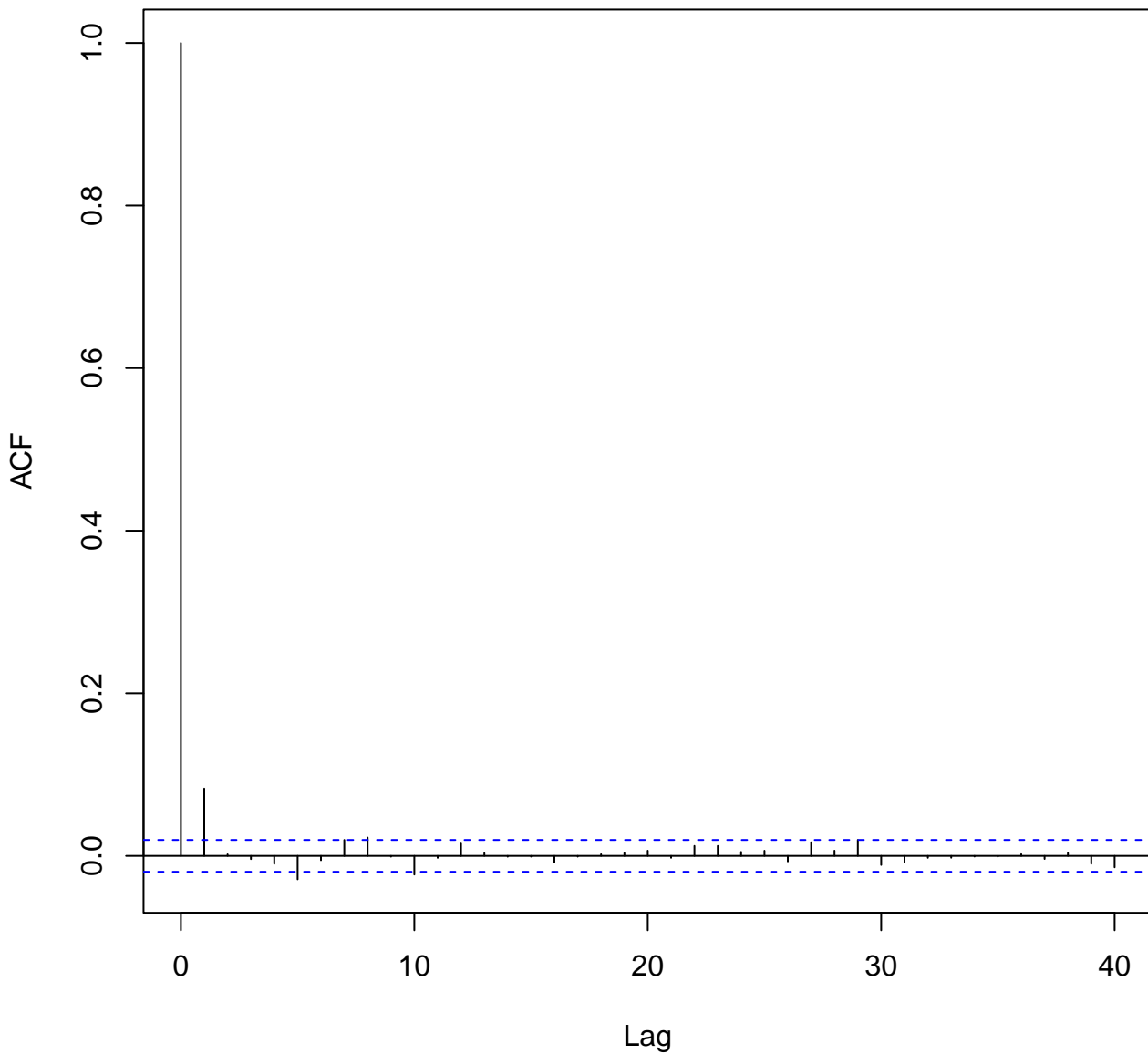
X_34 chain 1



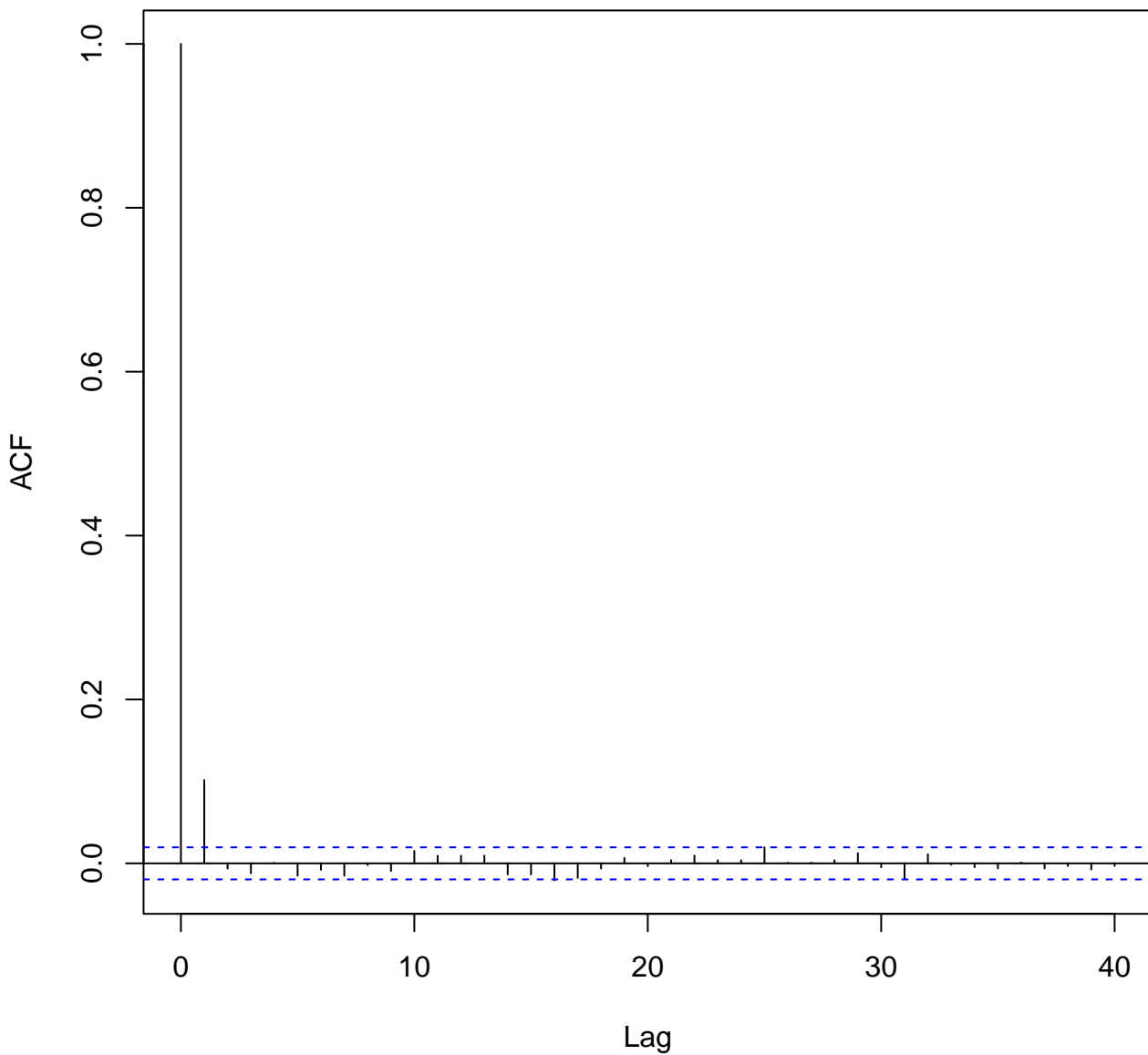
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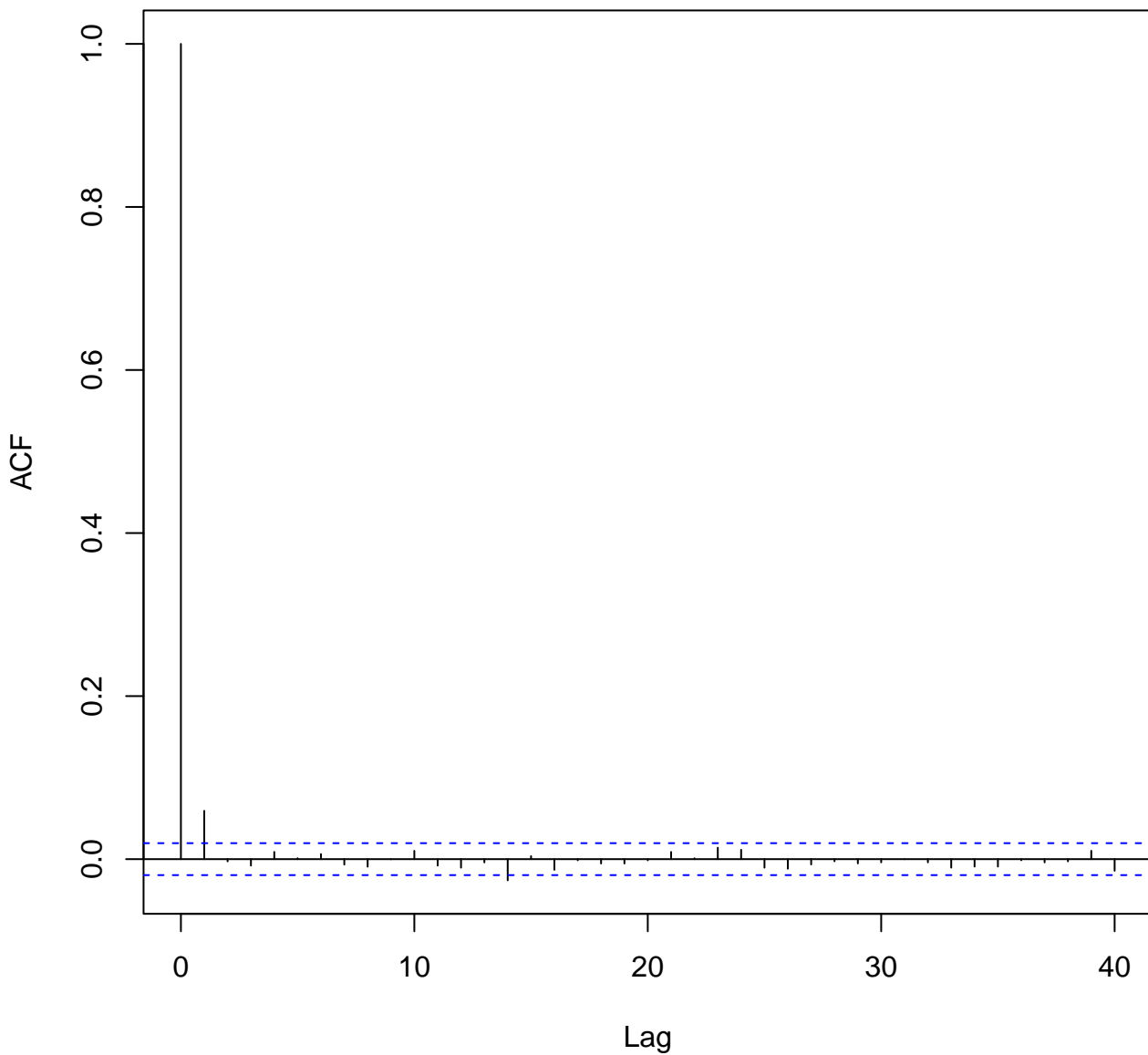
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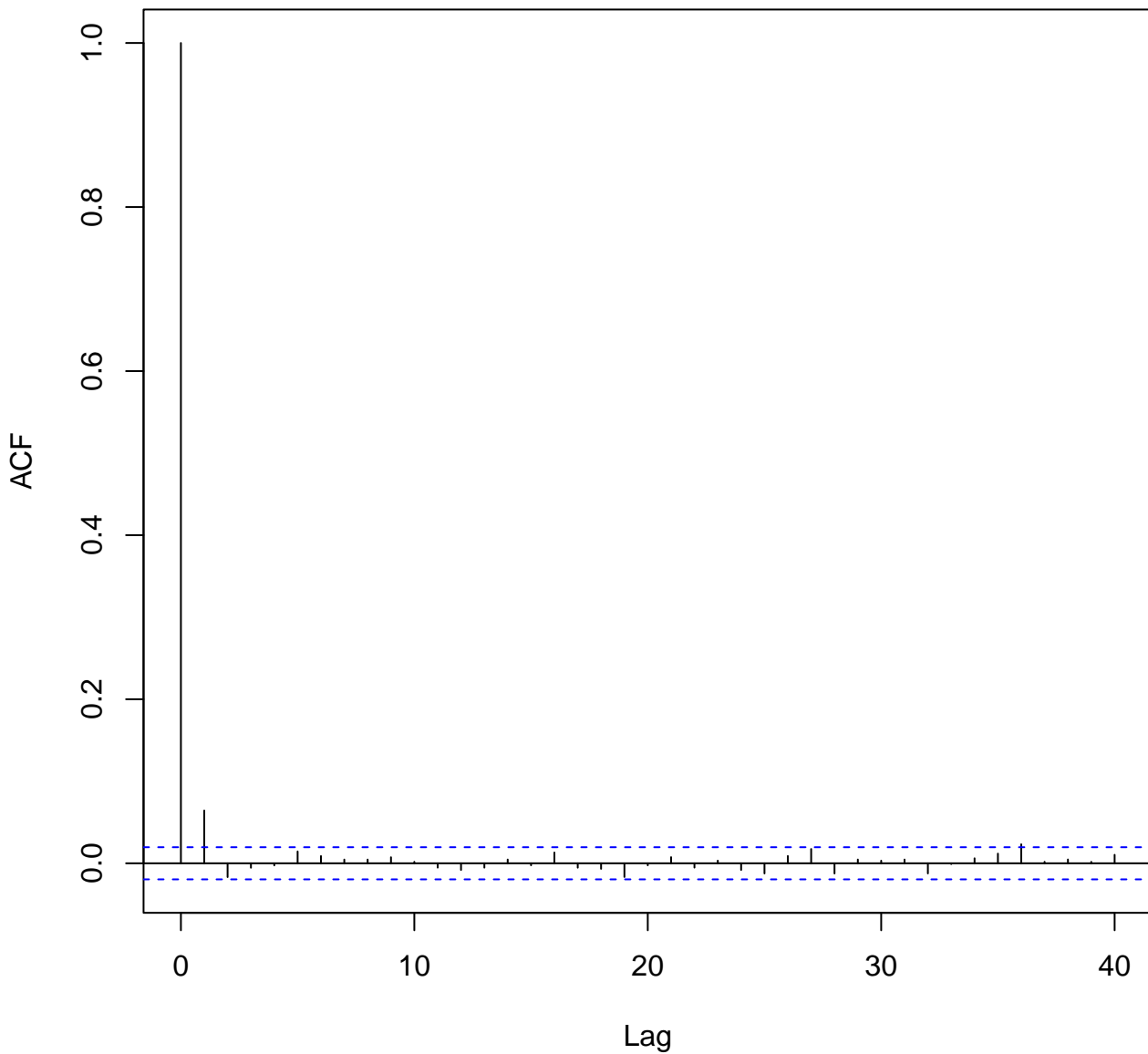
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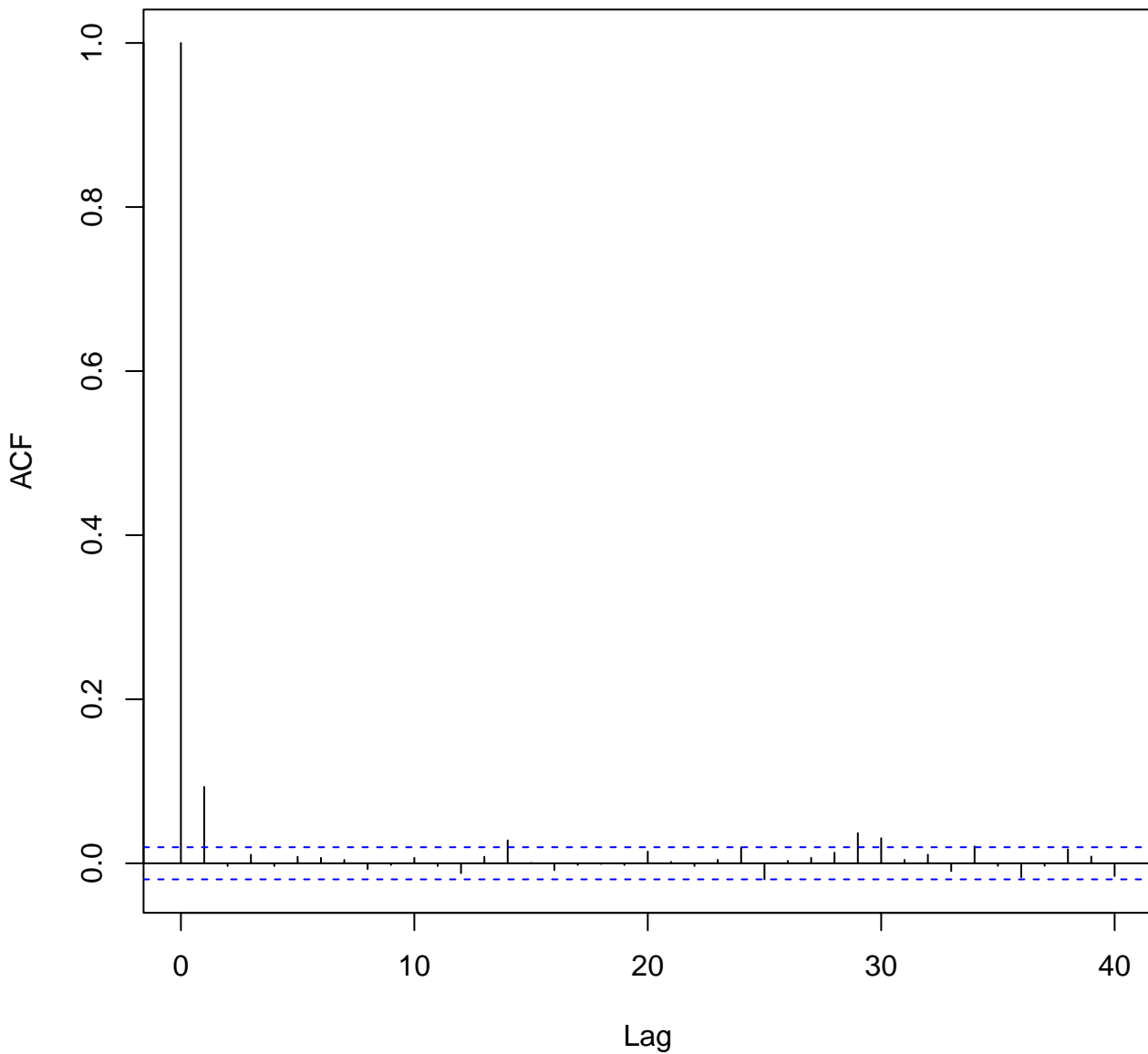
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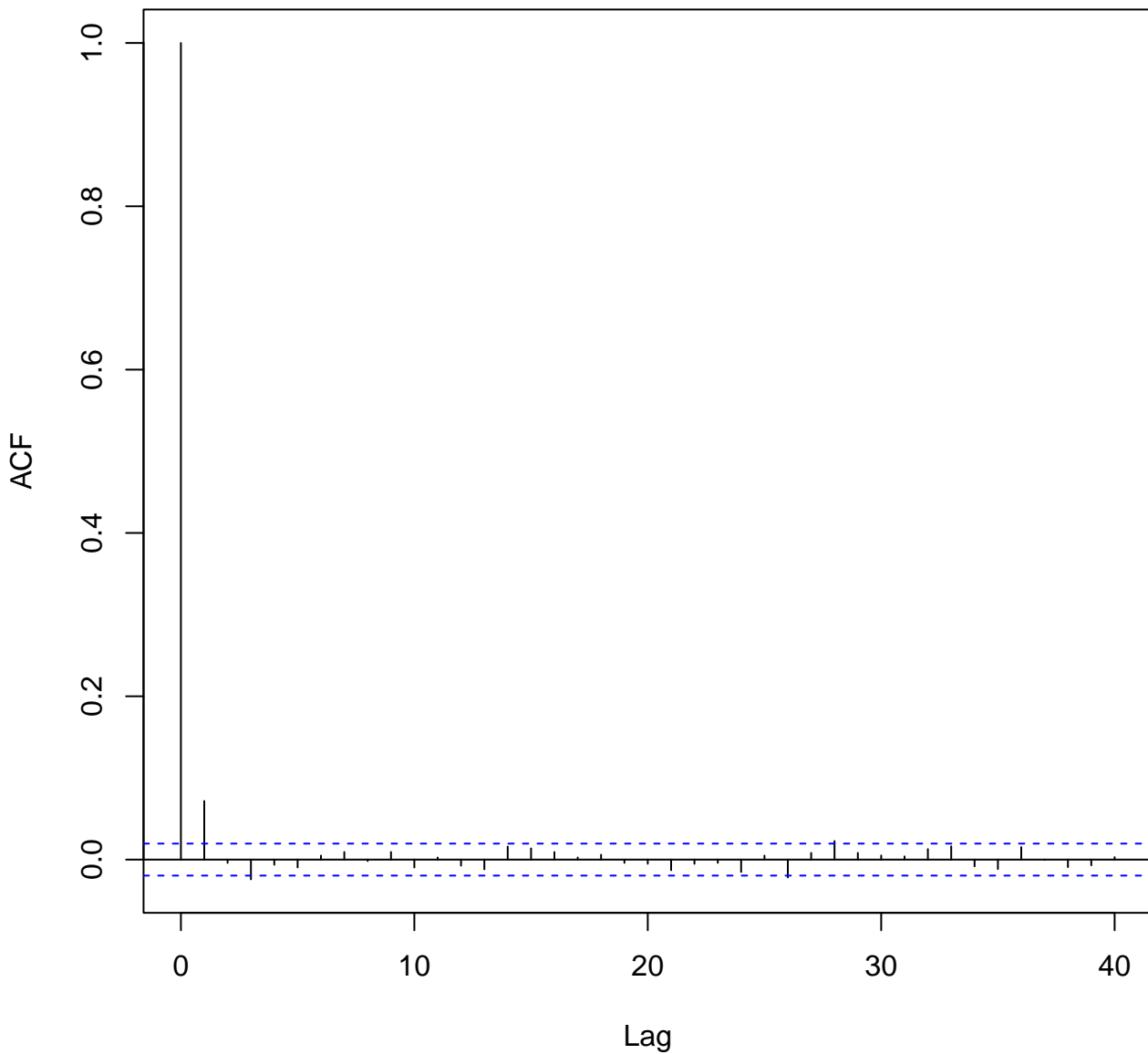
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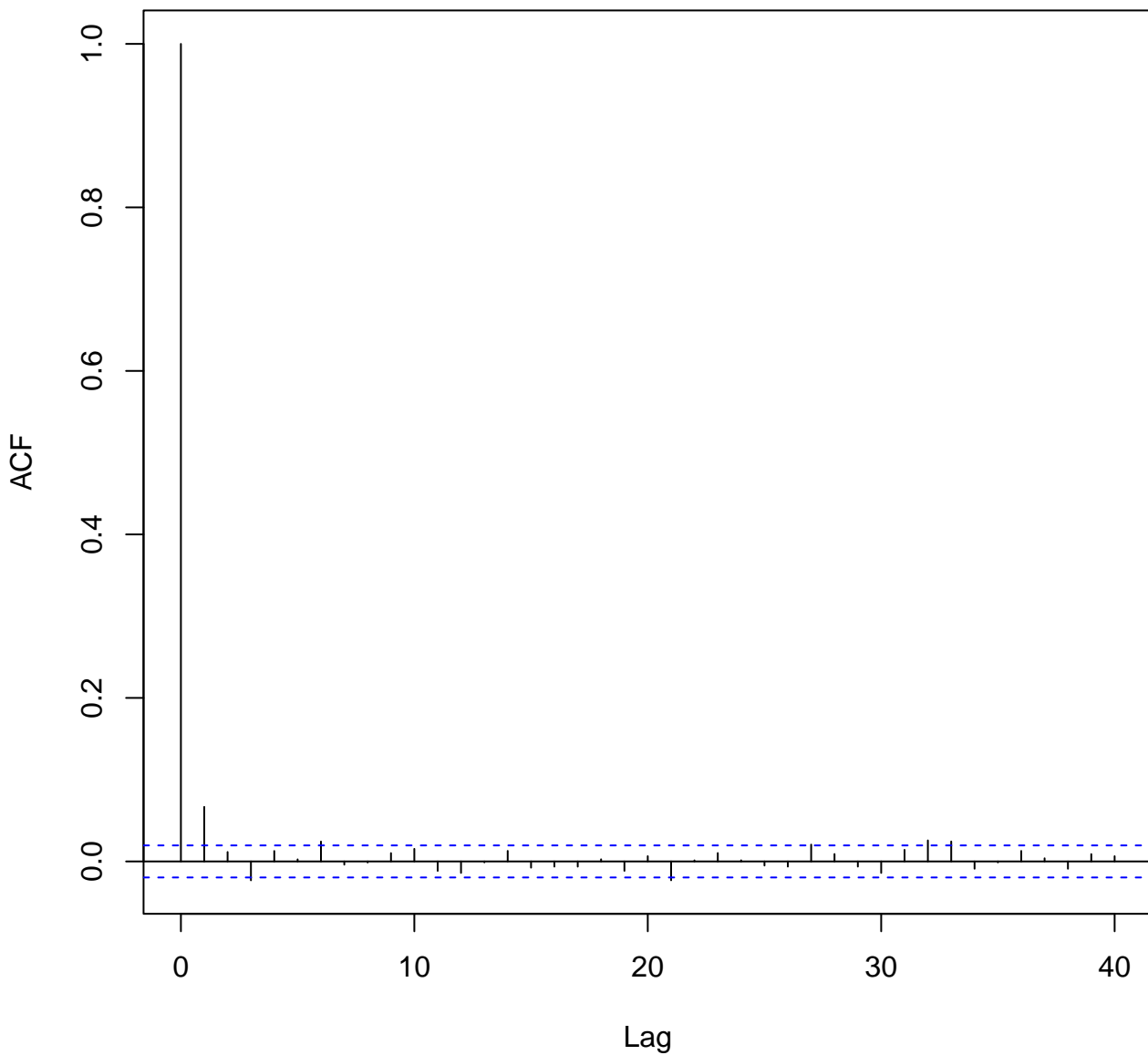
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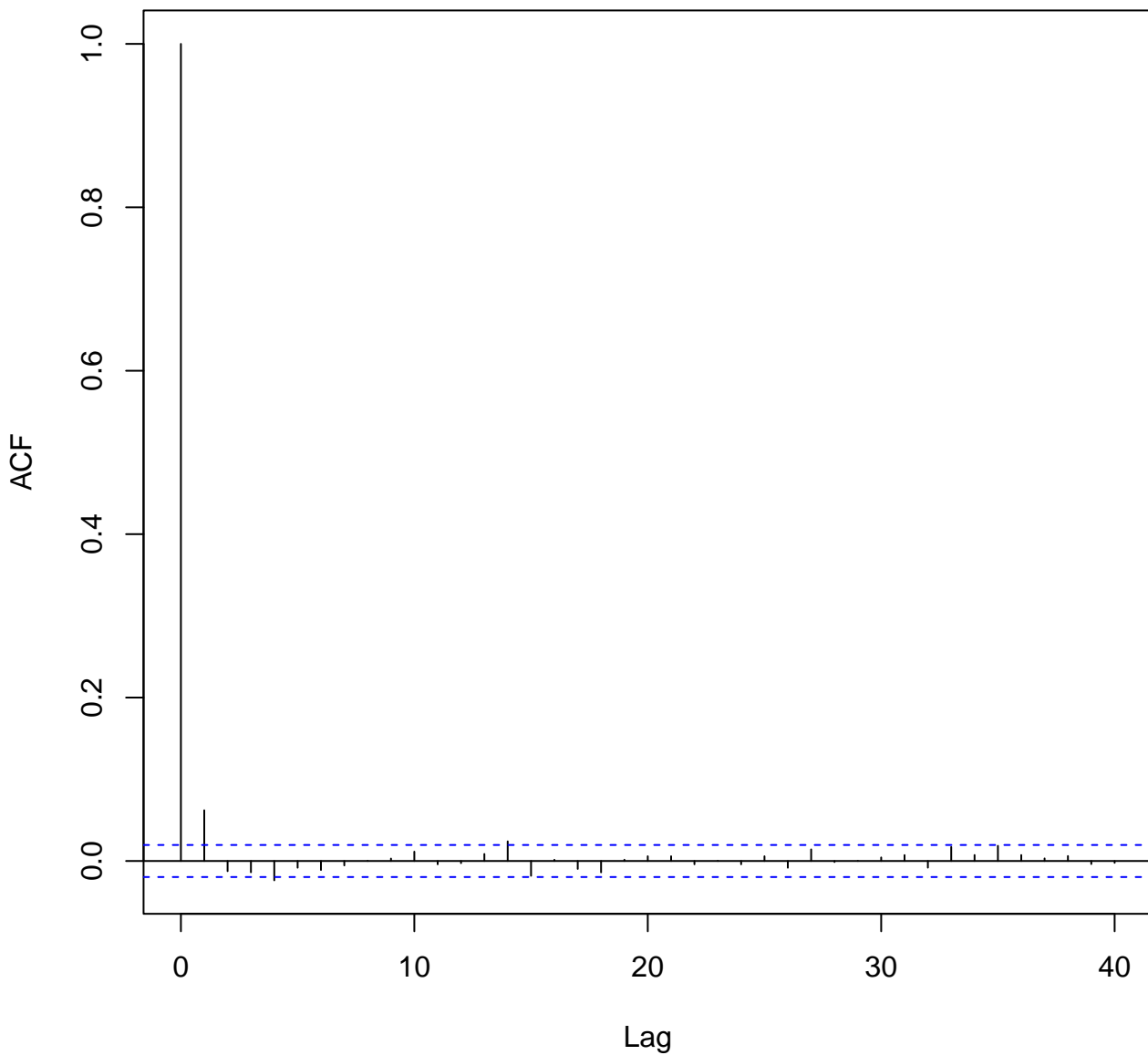
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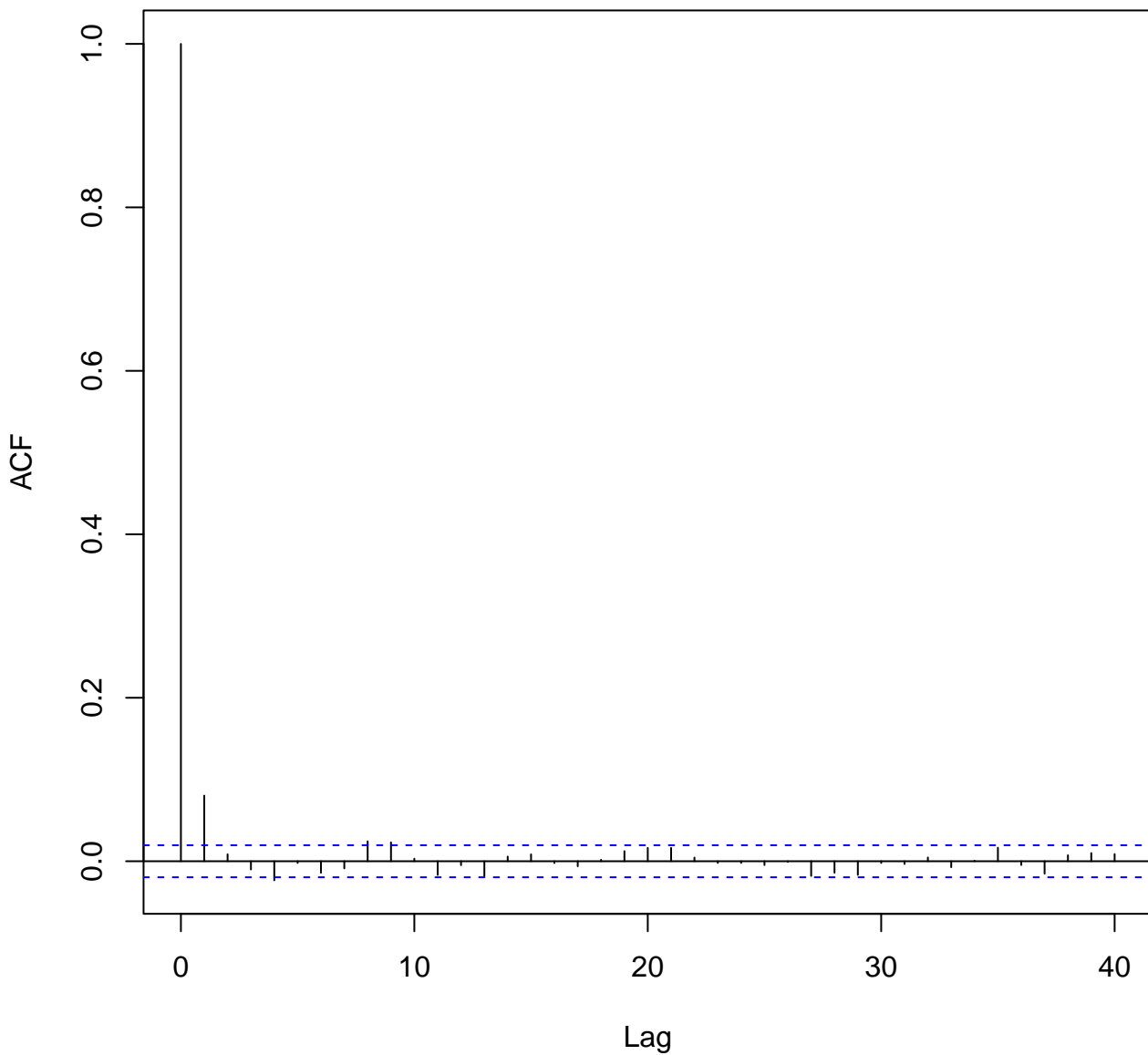
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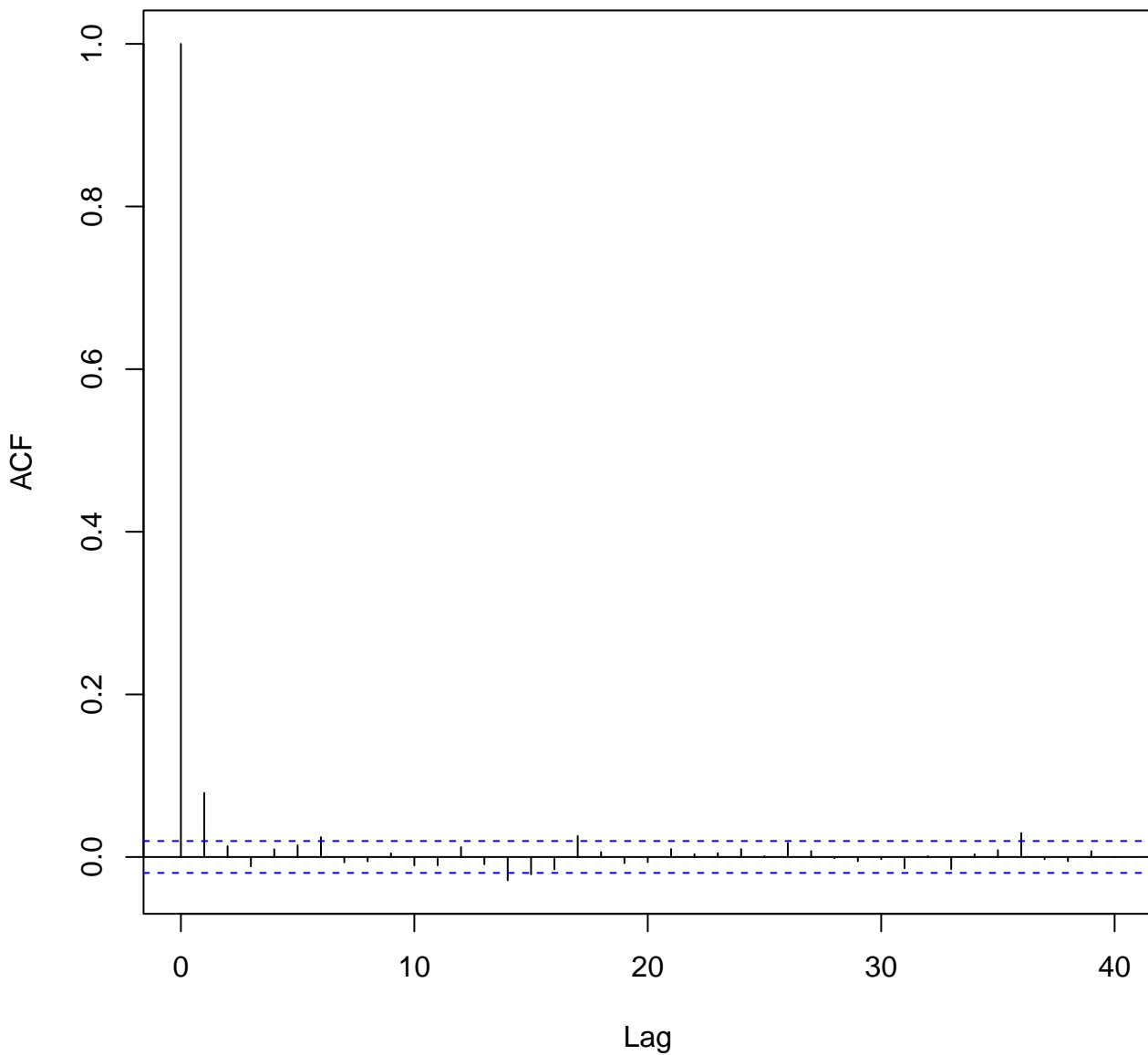
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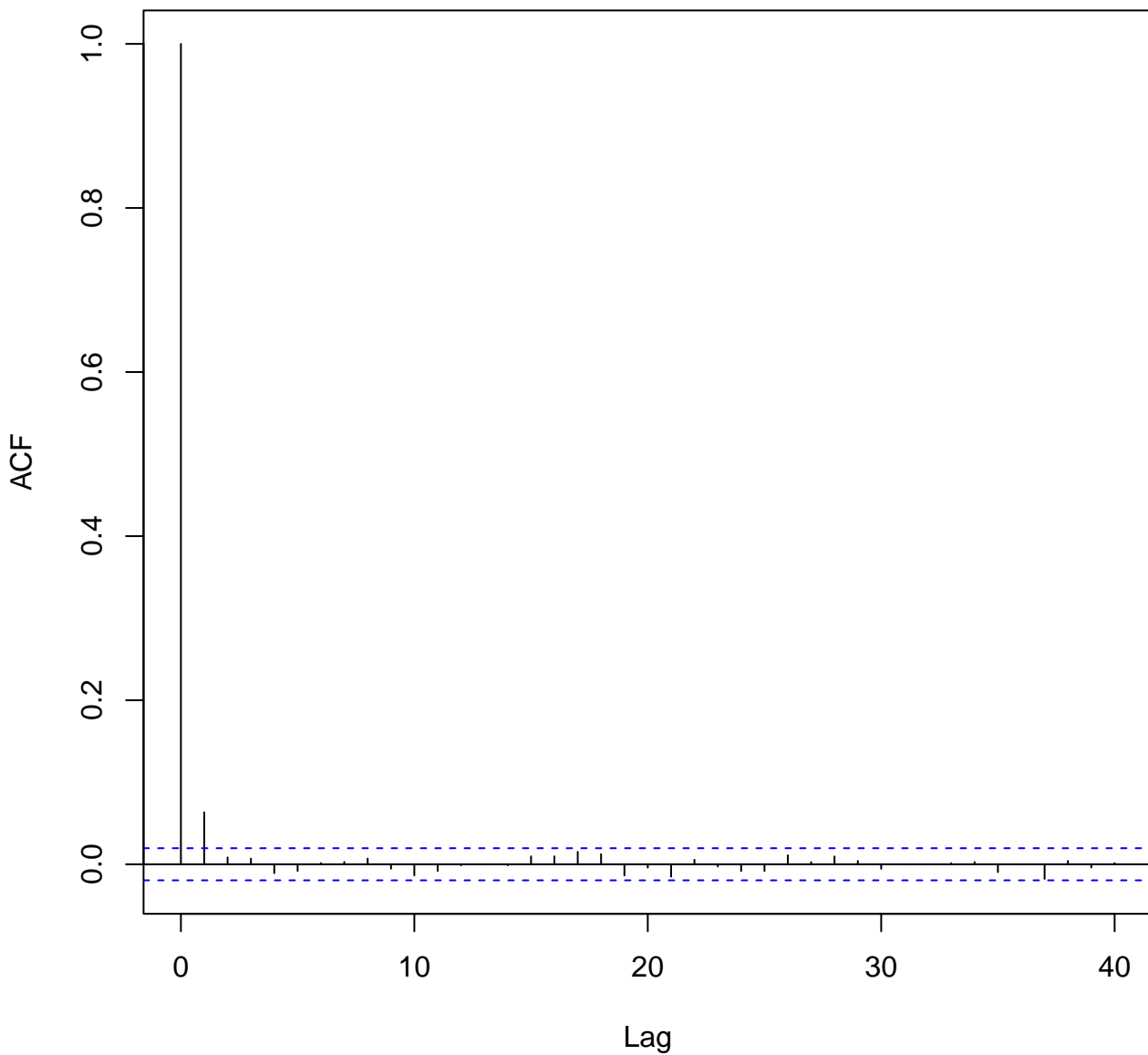
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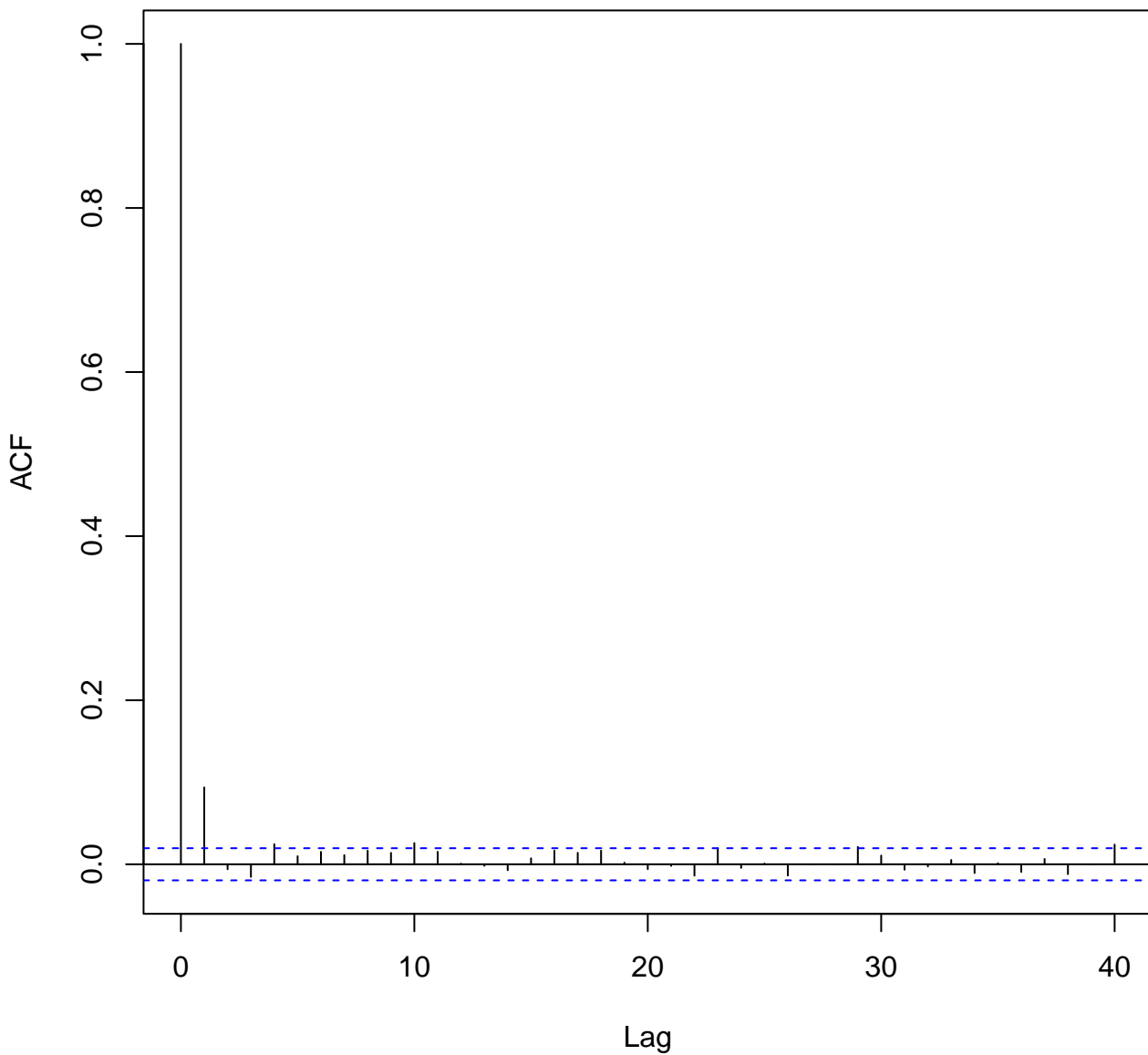
X_35 chain 6



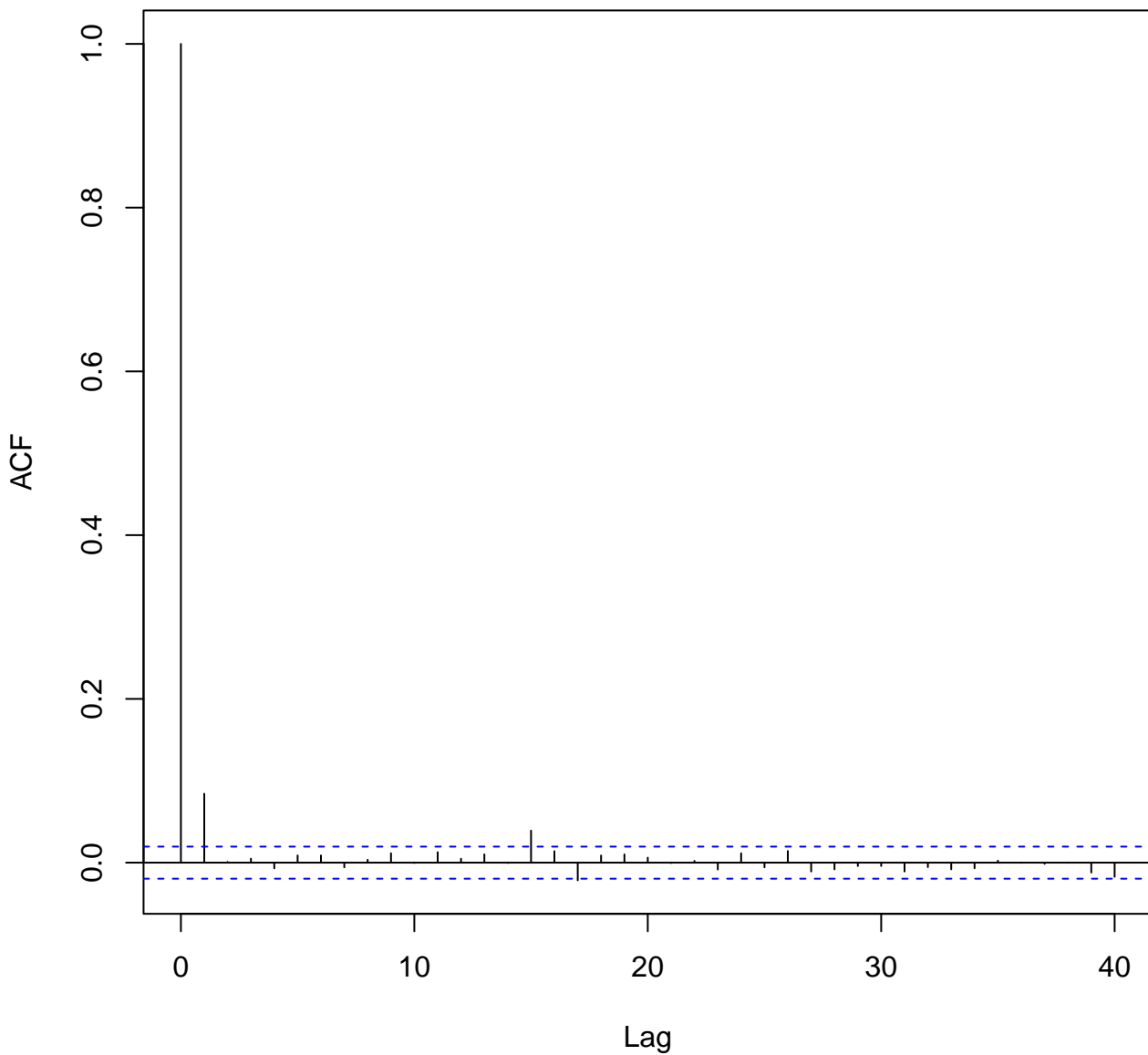
X_36 chain 1



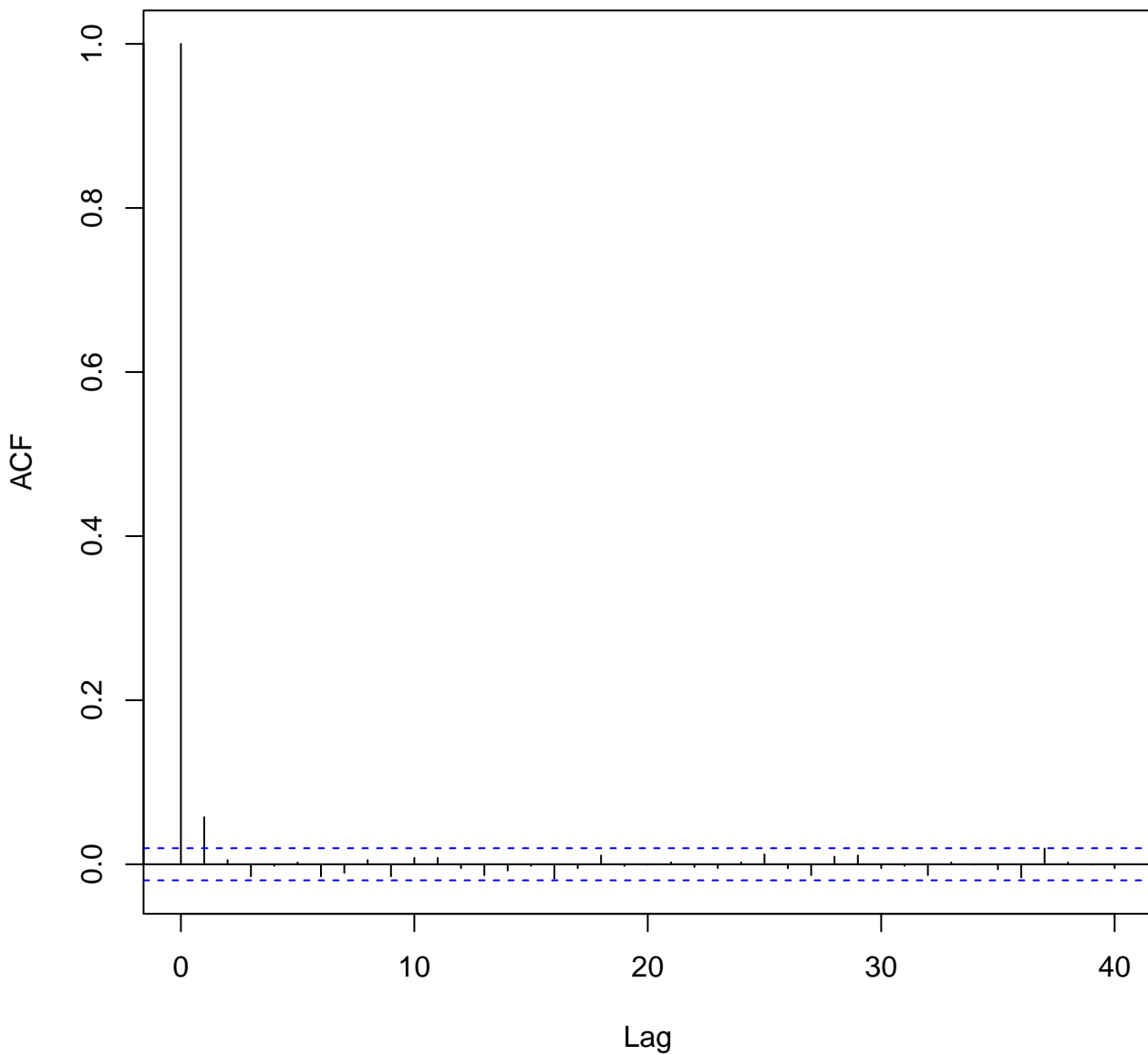
X_36 chain 2



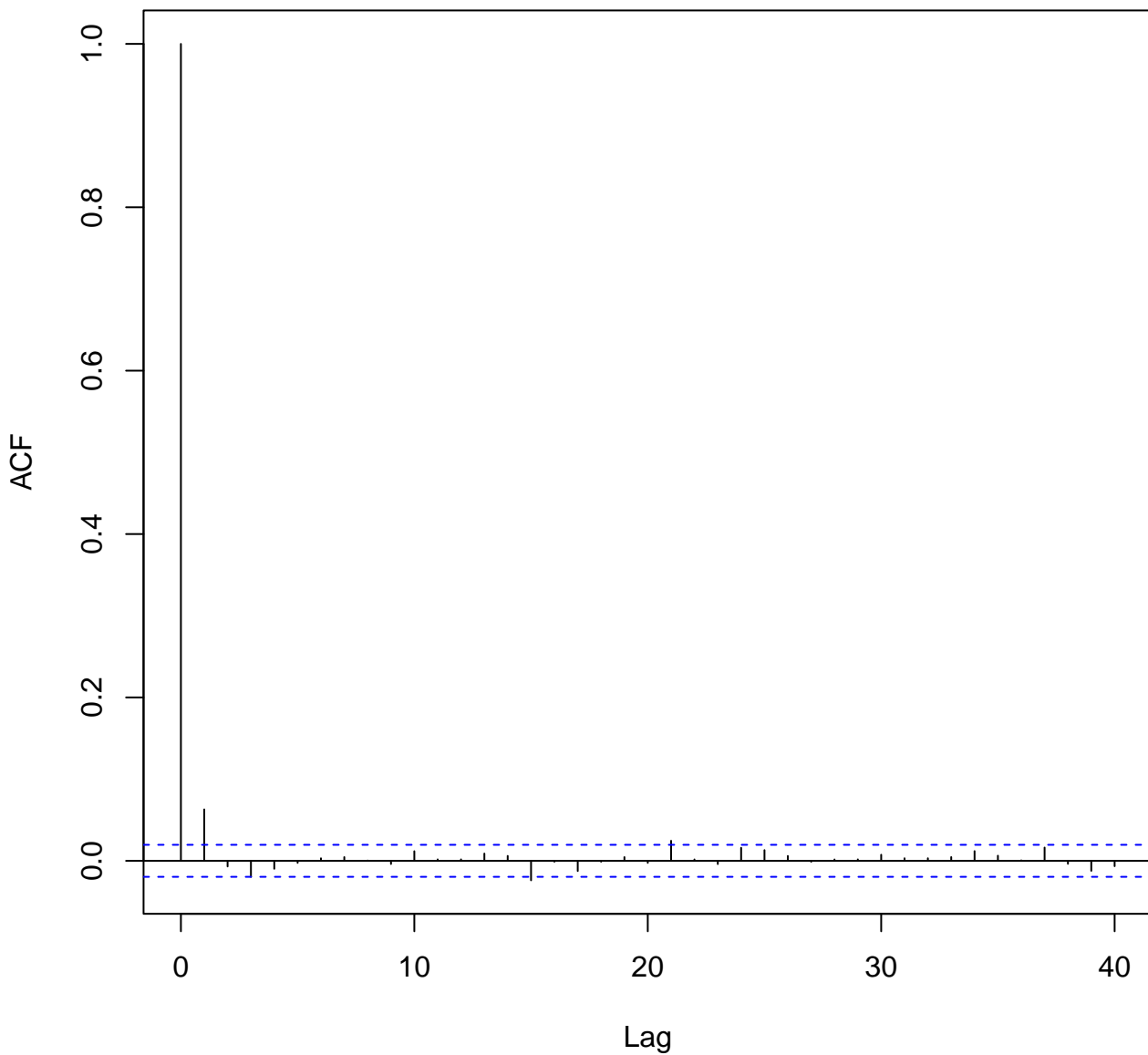
X_36 chain 3



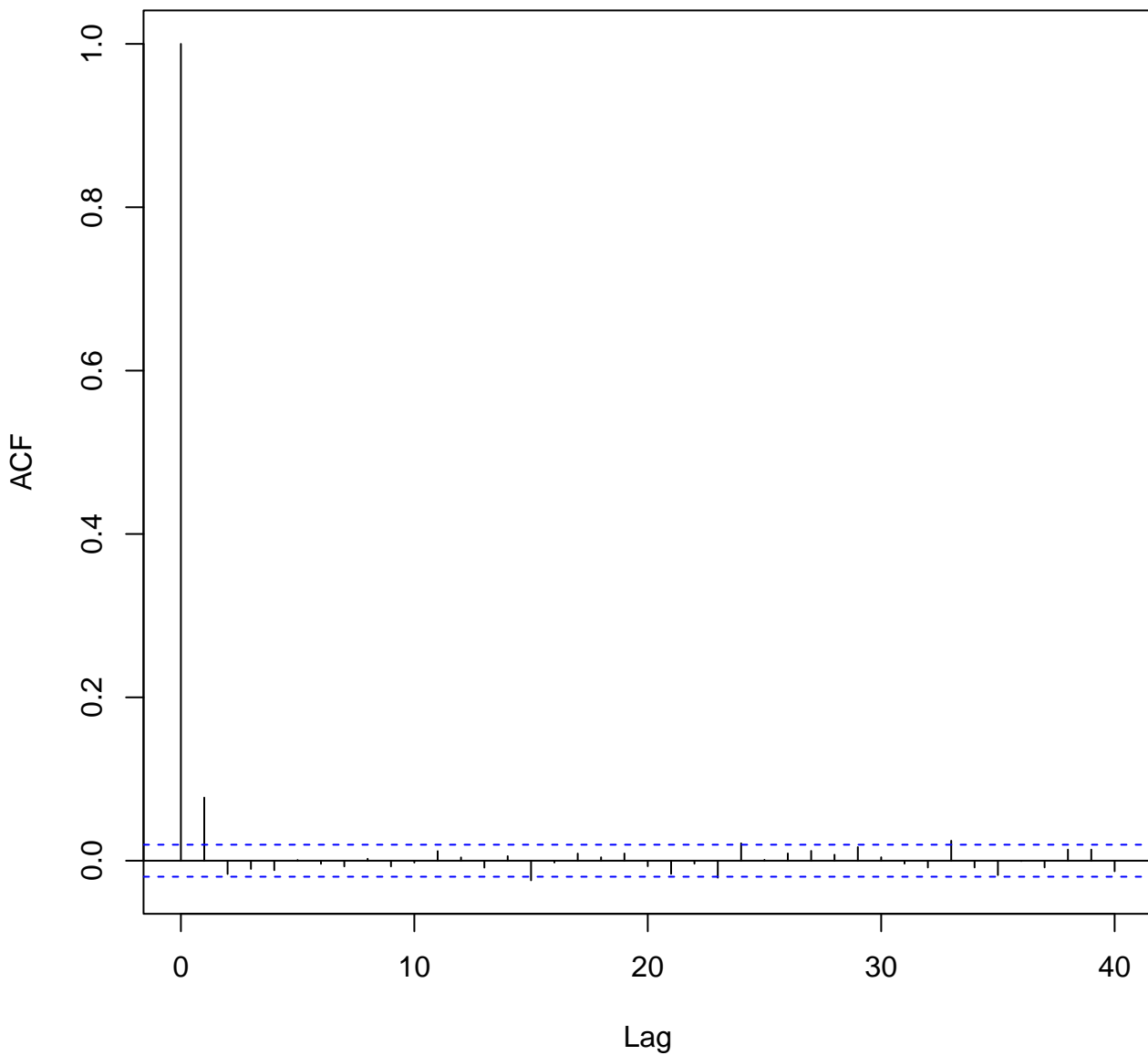
X_36 chain 4



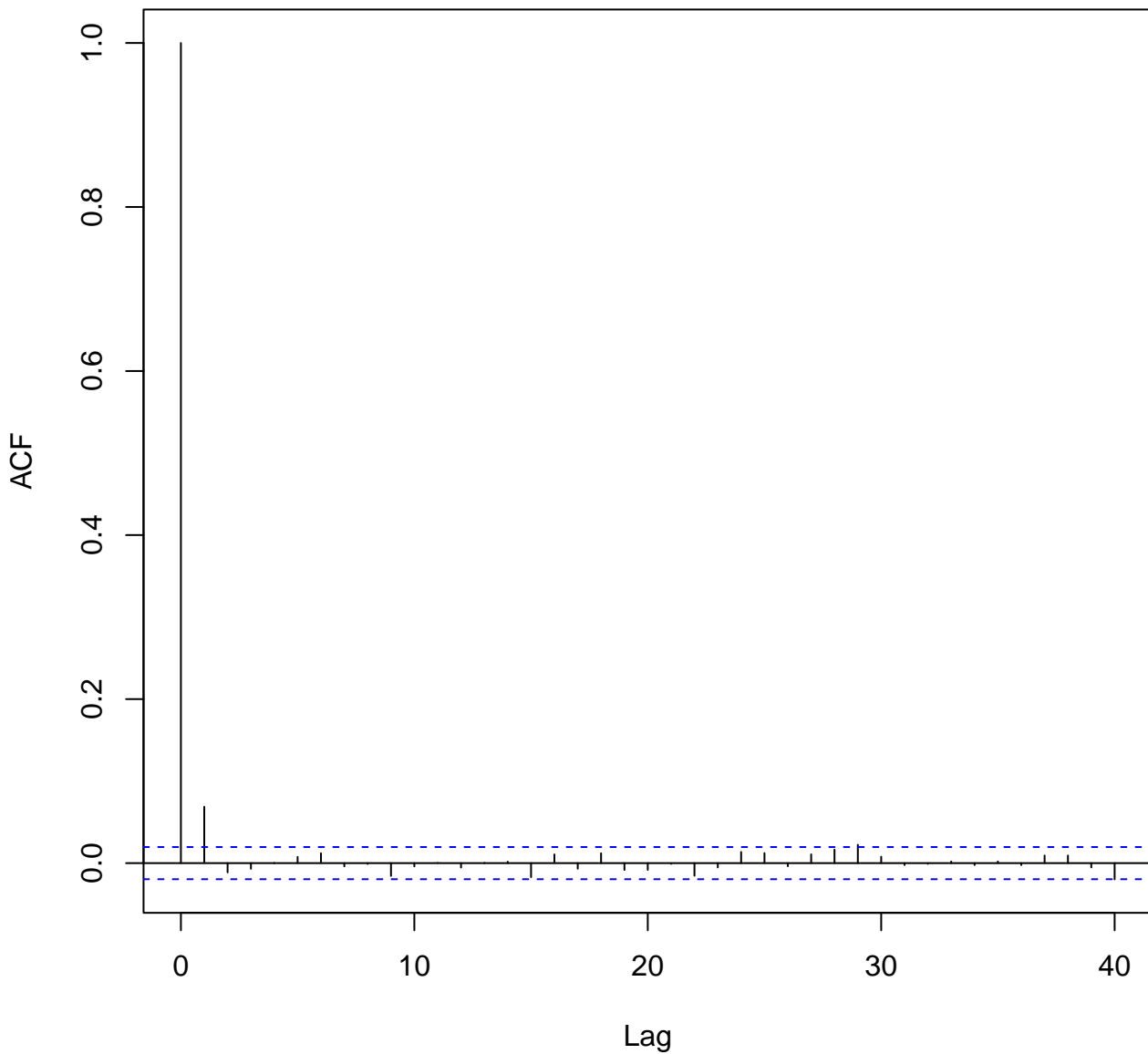
X_36 chain 5



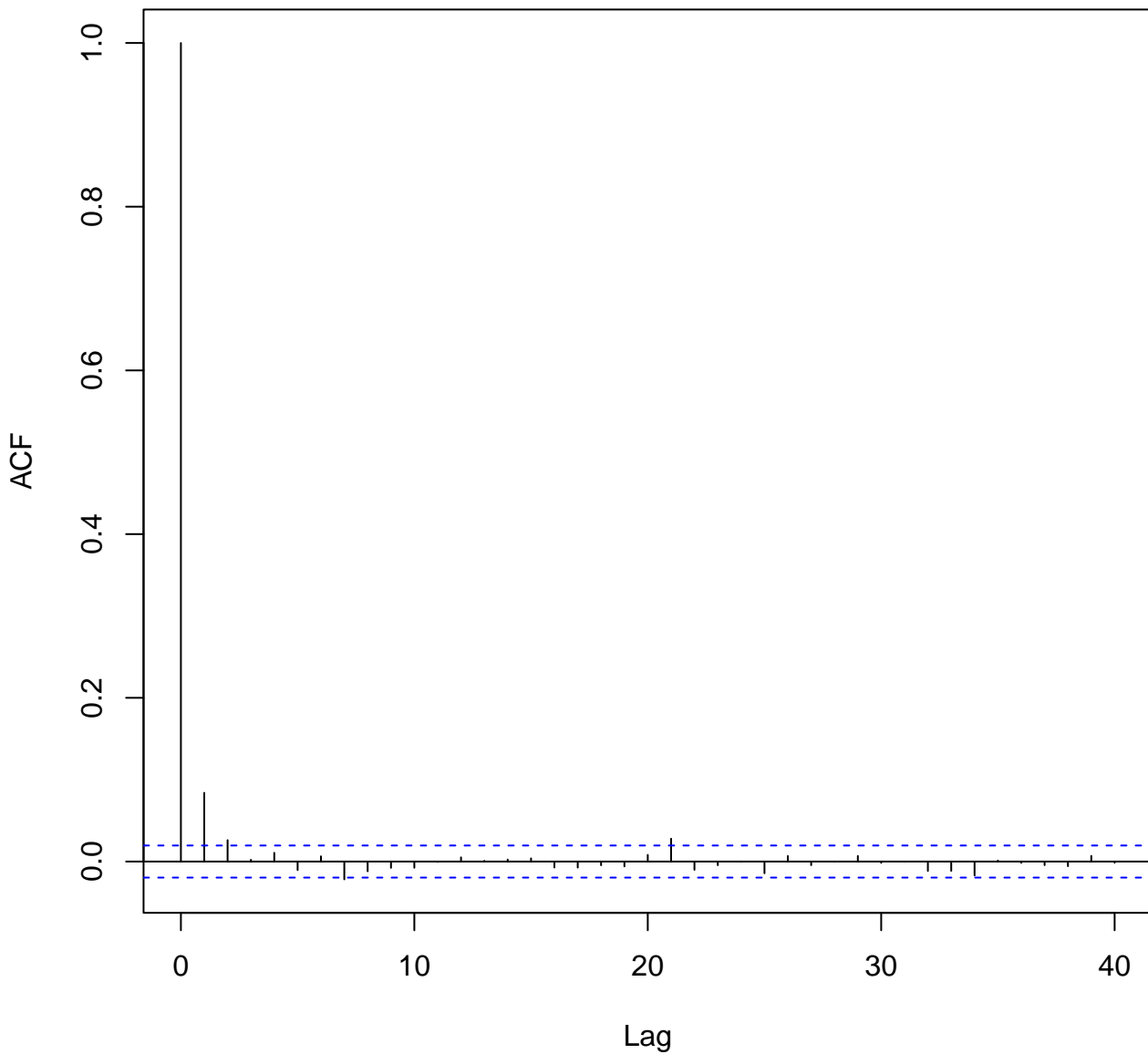
X_36 chain 6



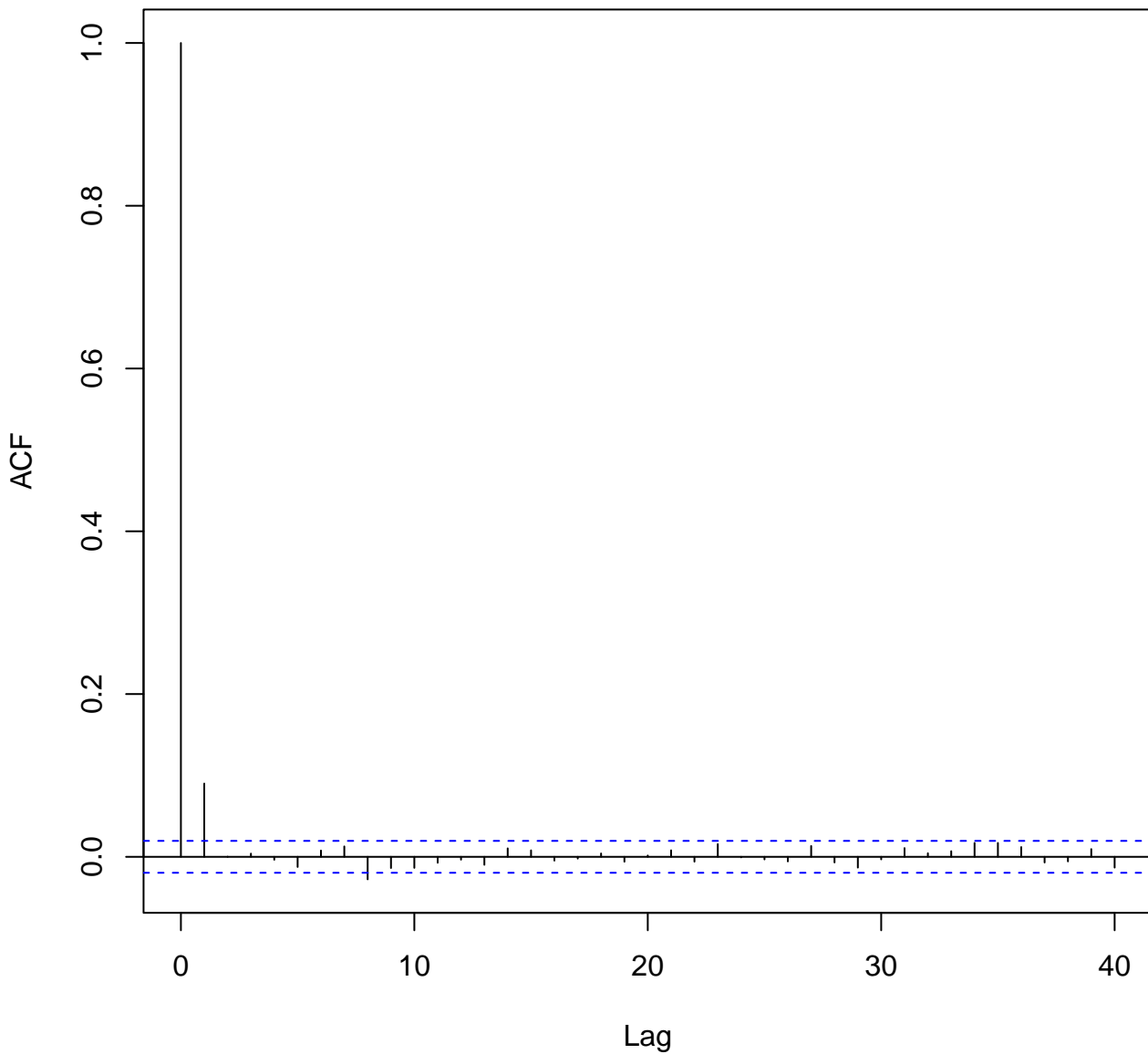
X_37 chain 1



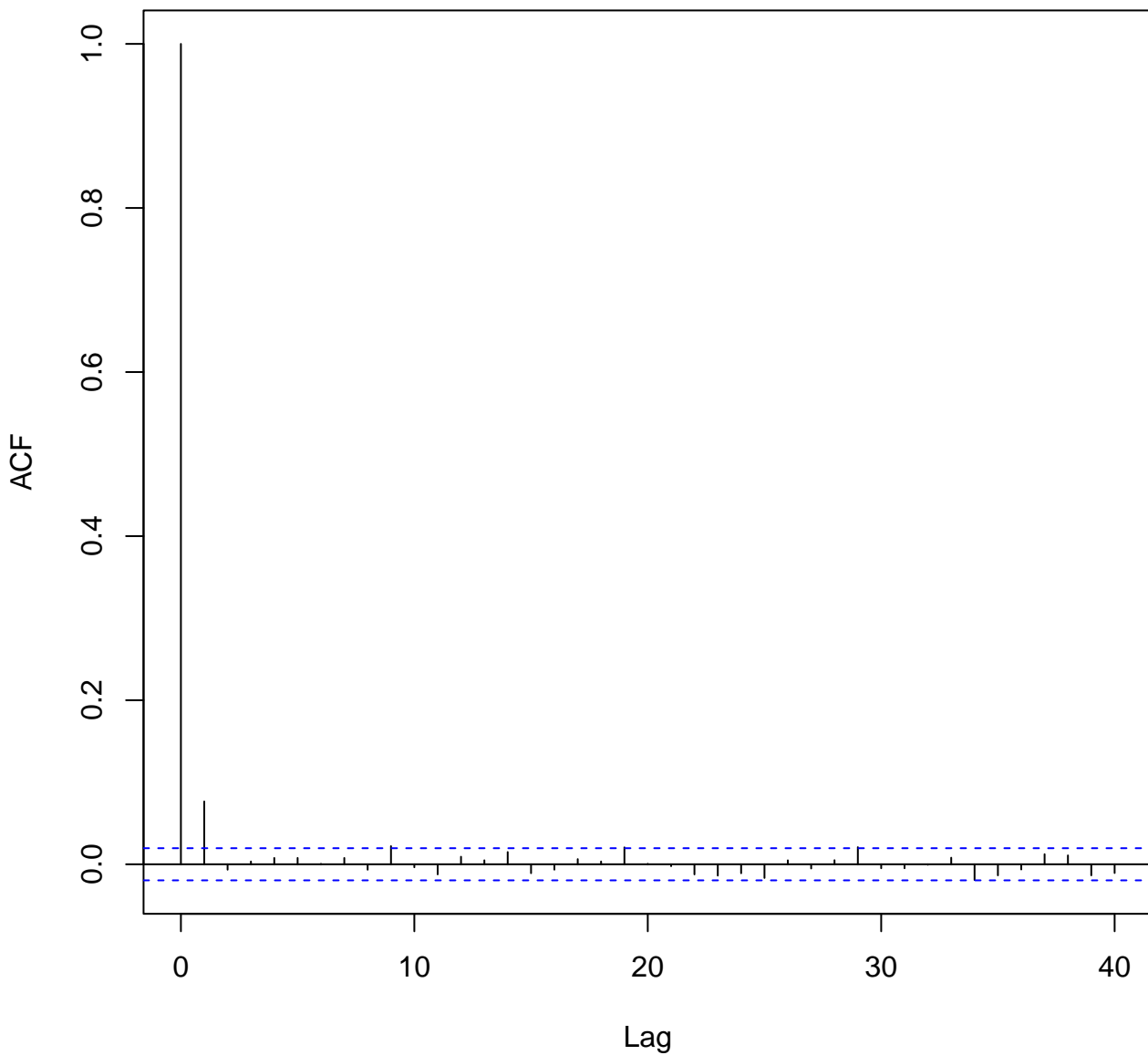
X_37 chain 2



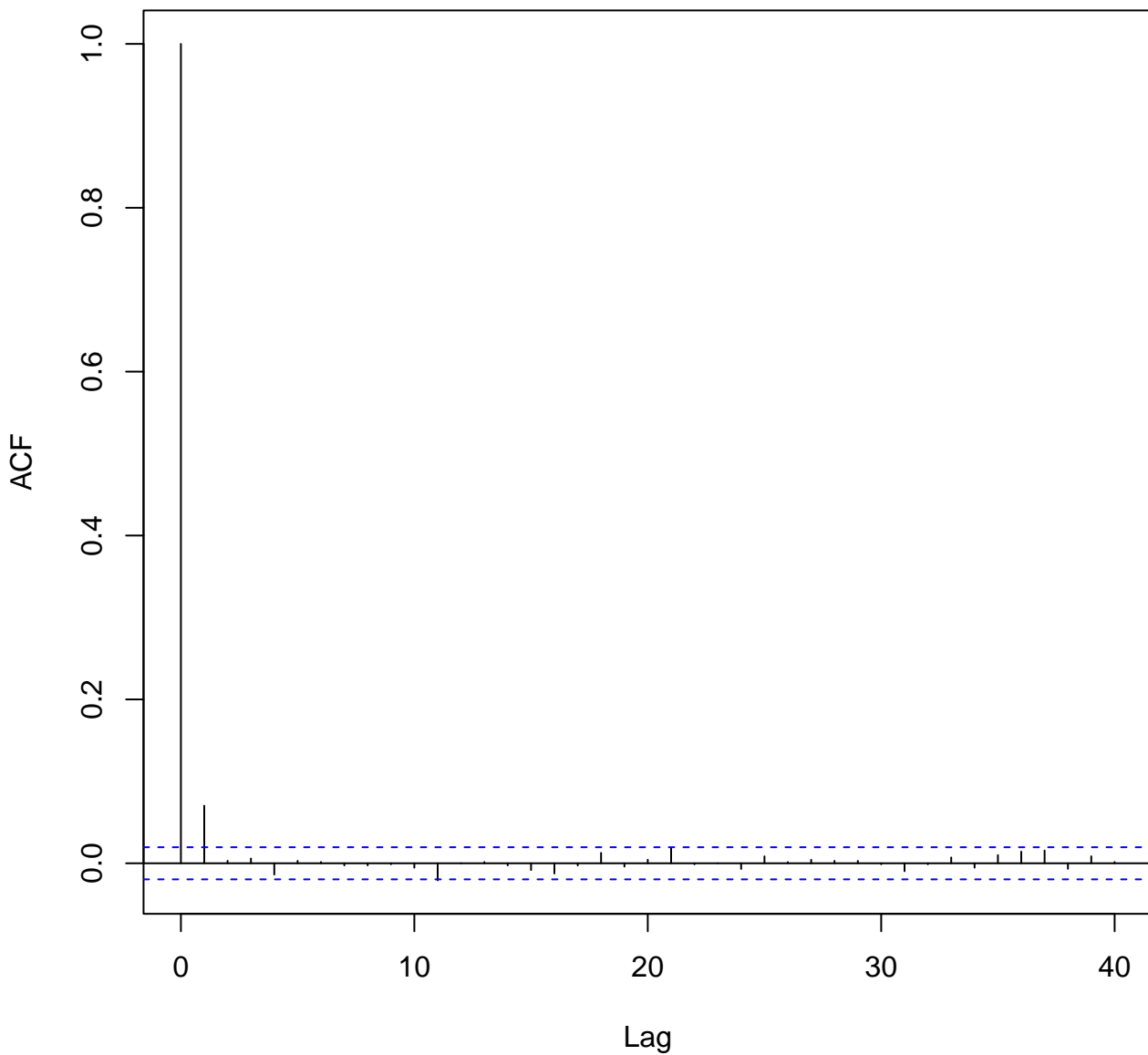
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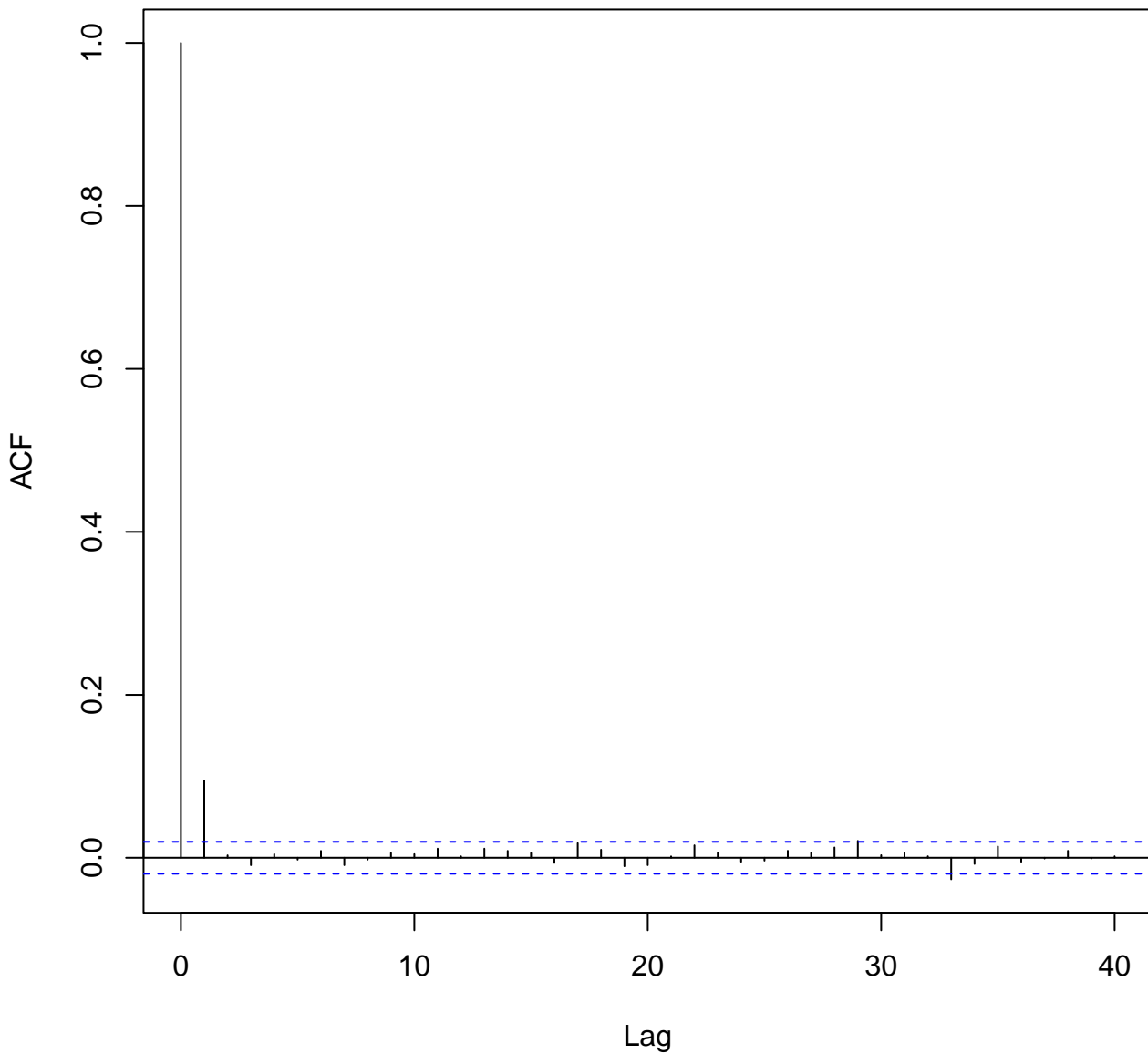
X_37 chain 4



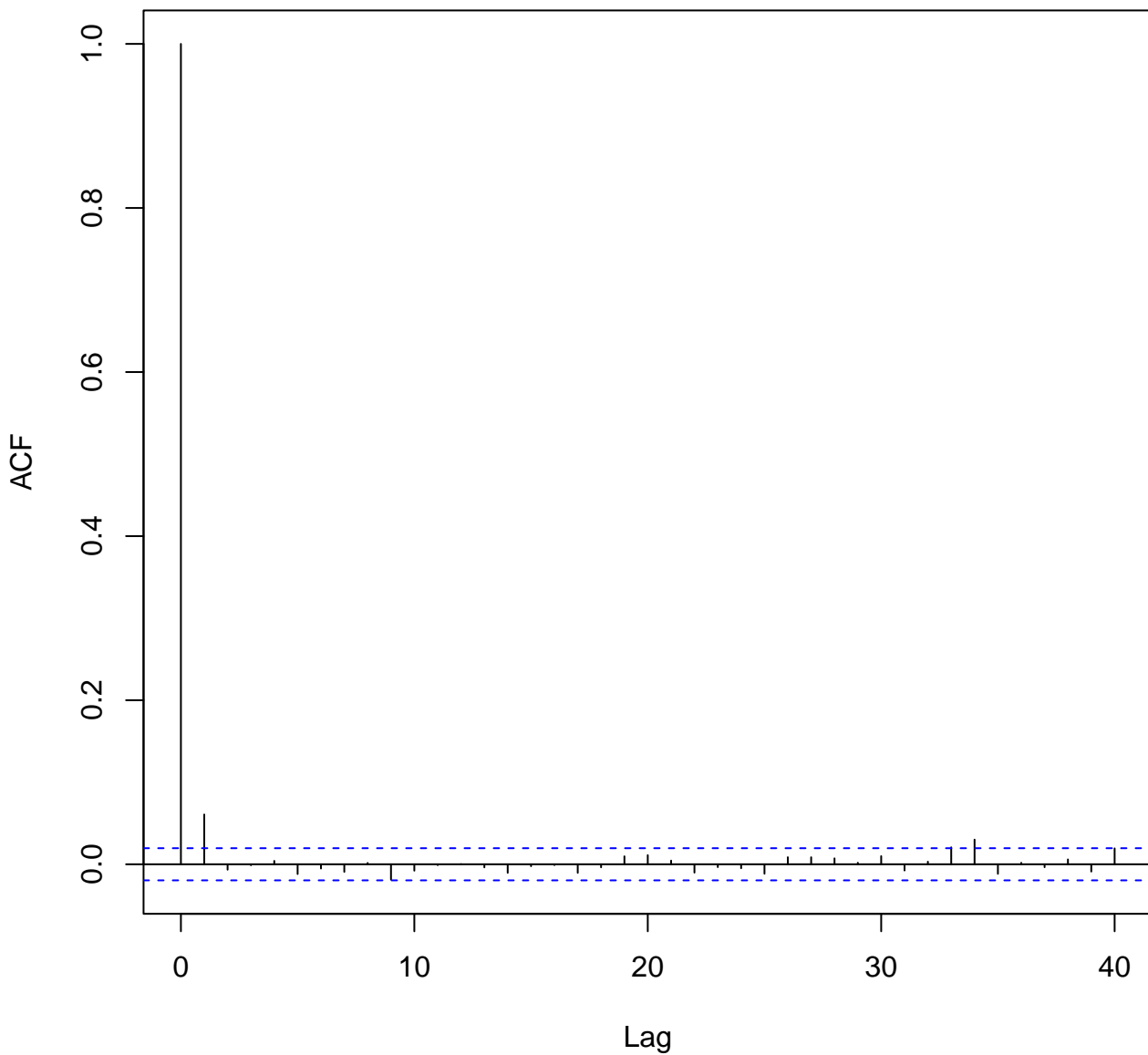
X_37 chain 5



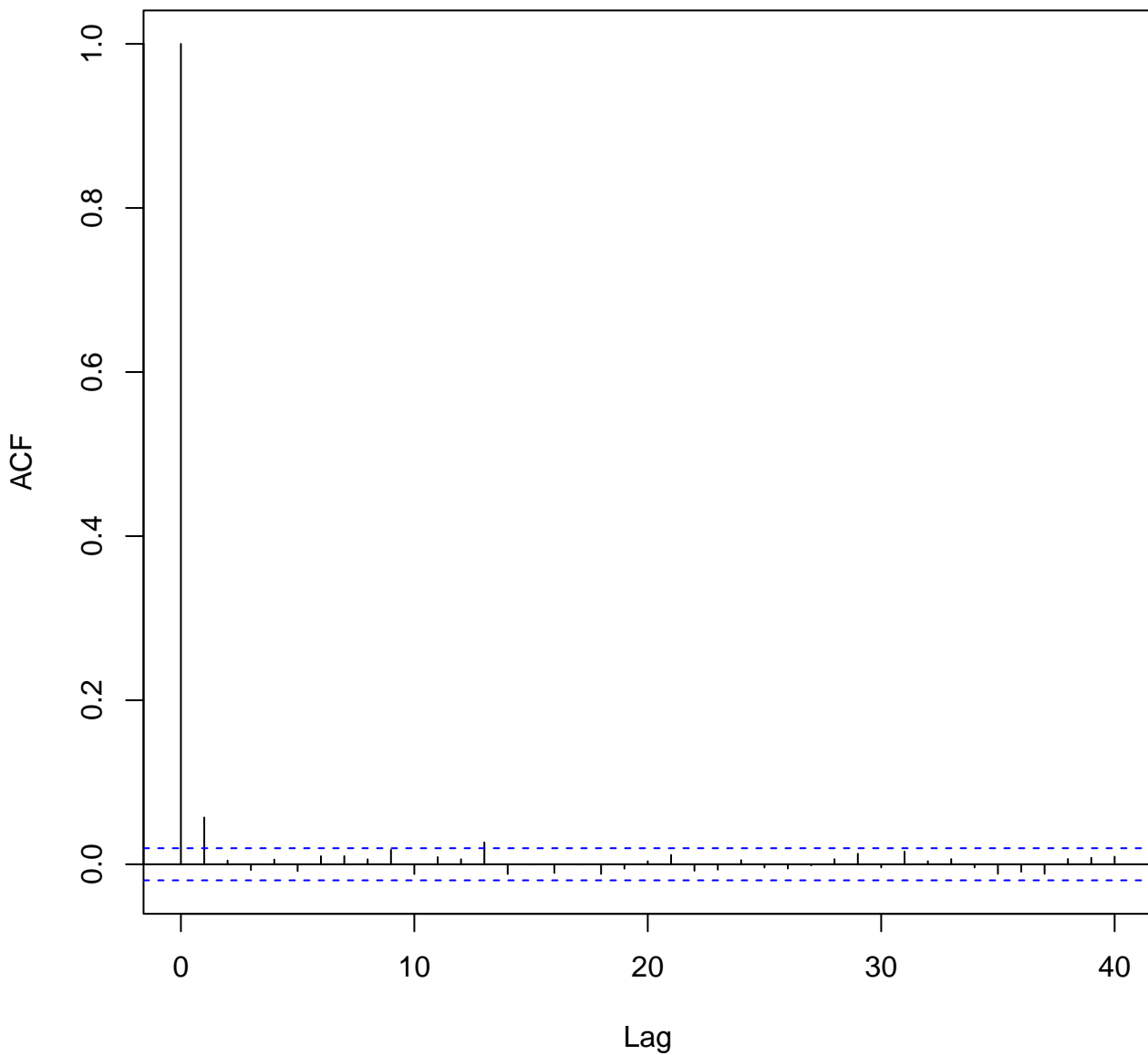
X_37 chain 6



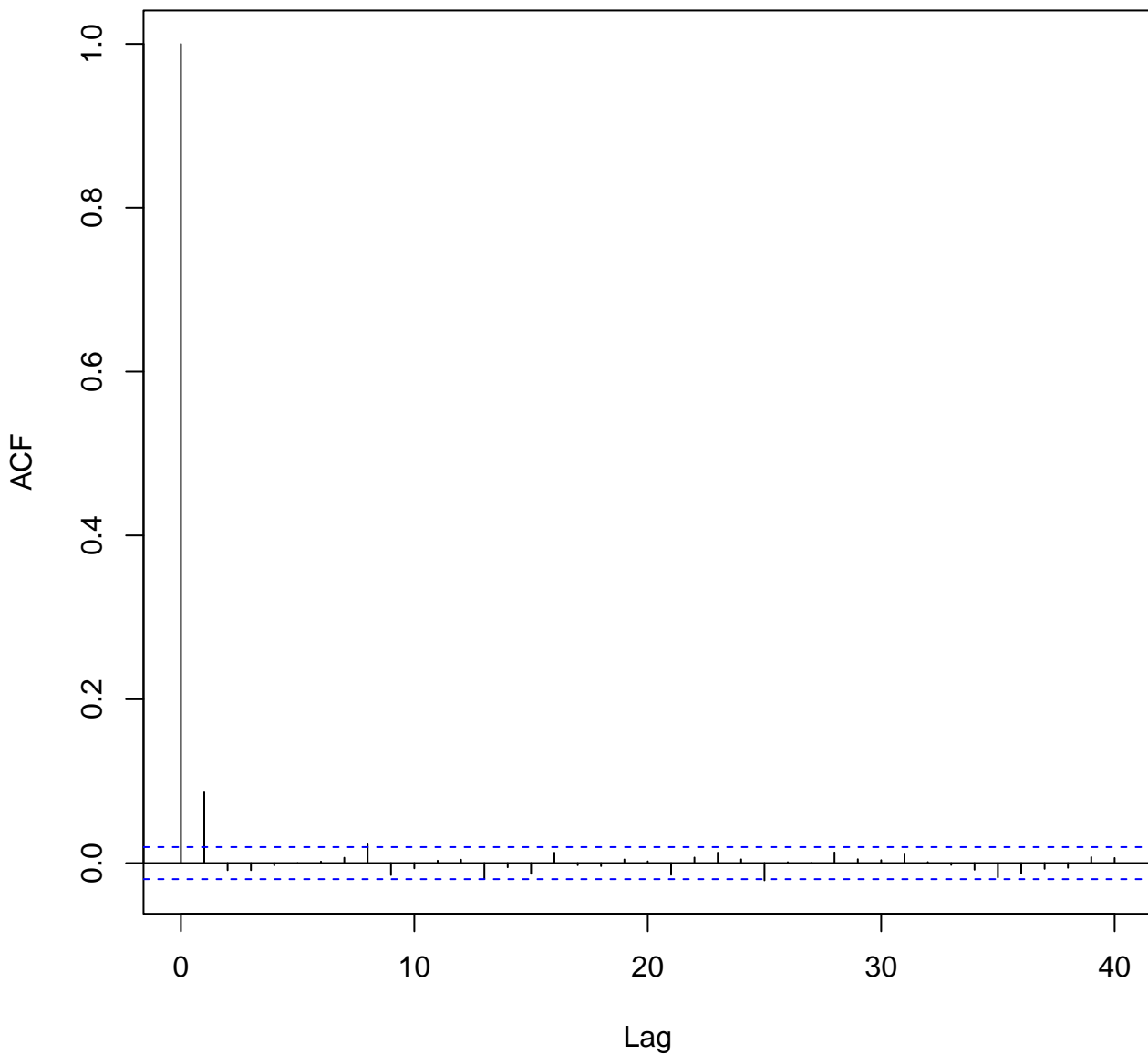
X_38 chain 1



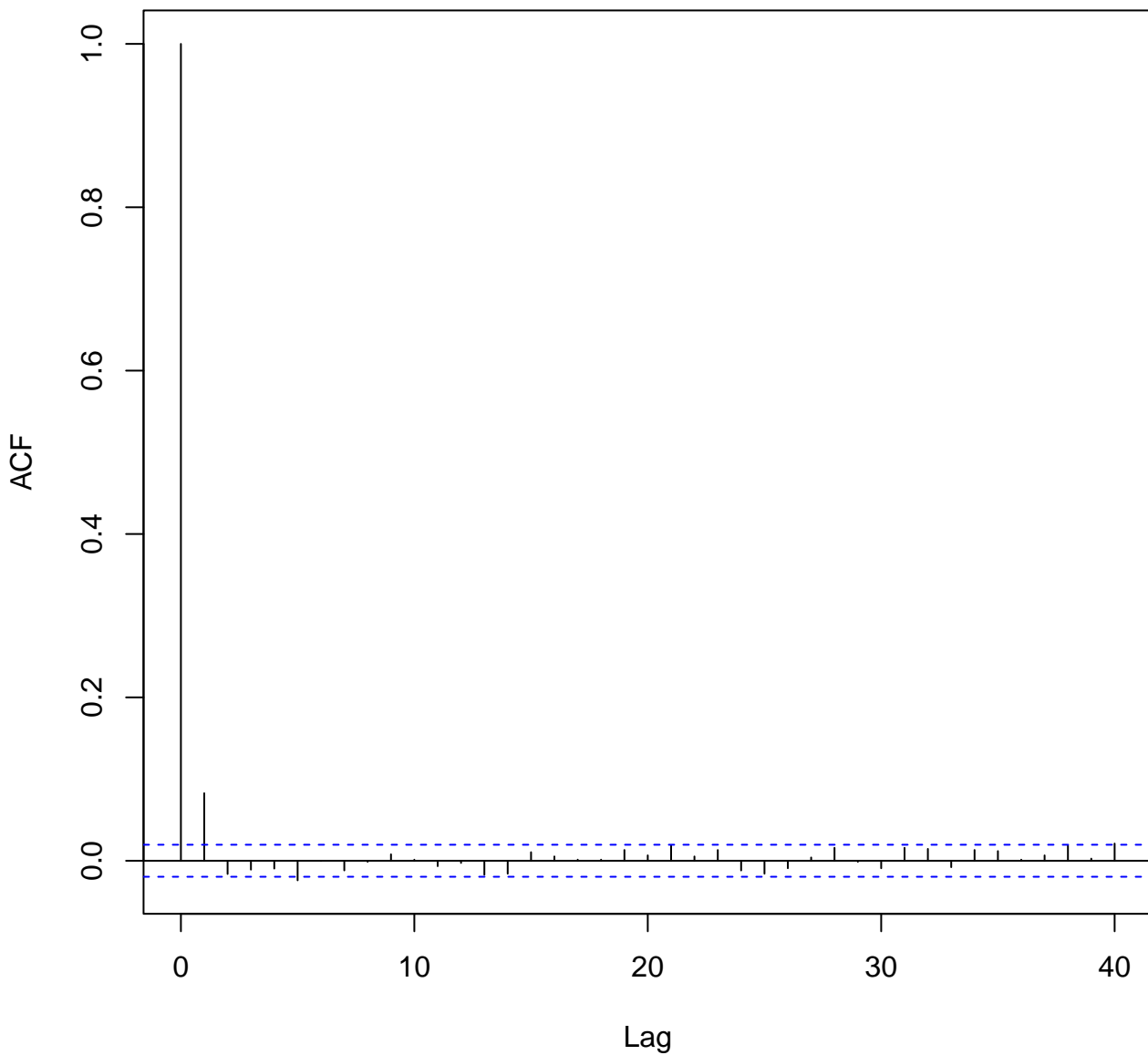
X_38 chain 2



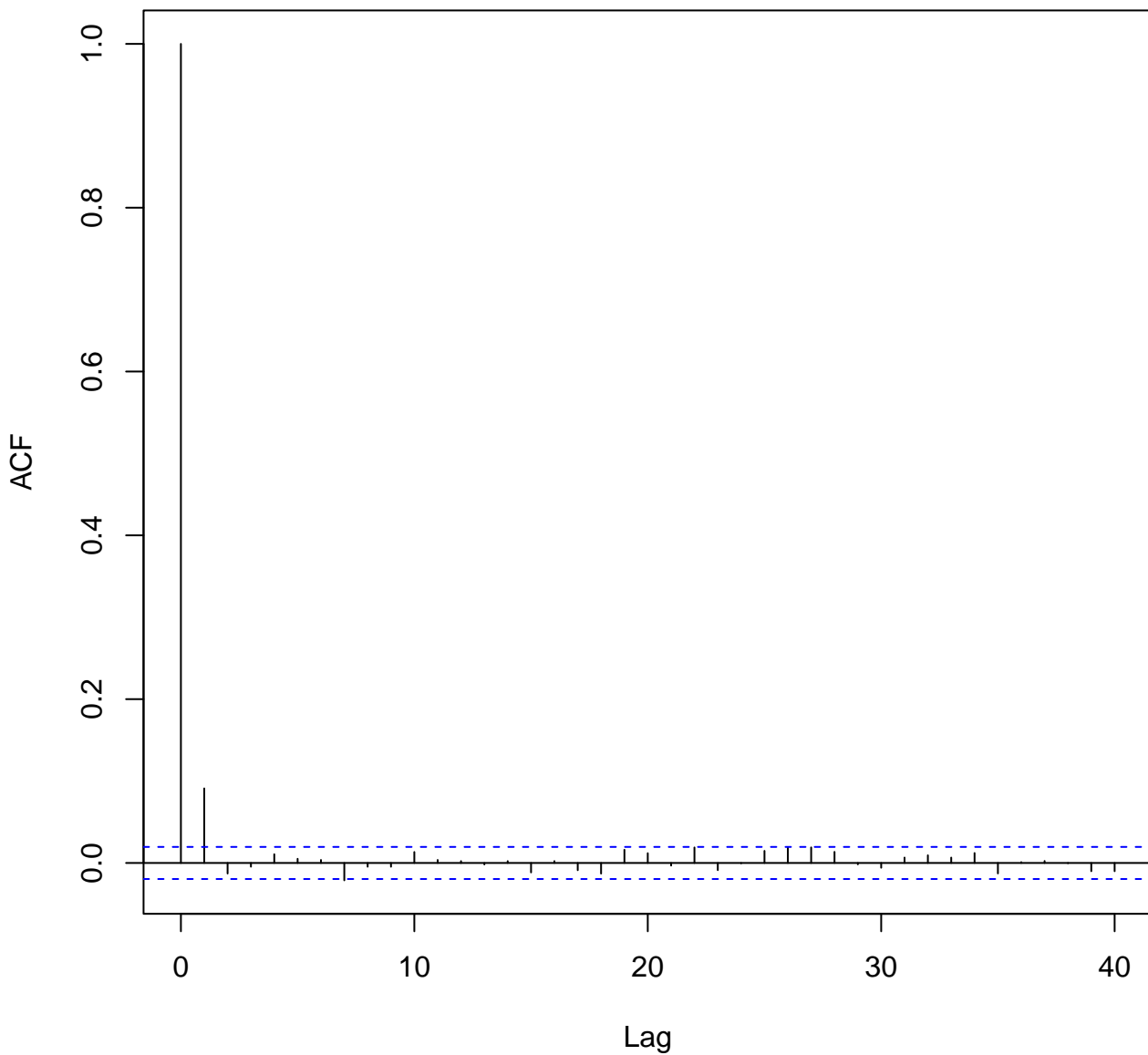
X_38 chain 3



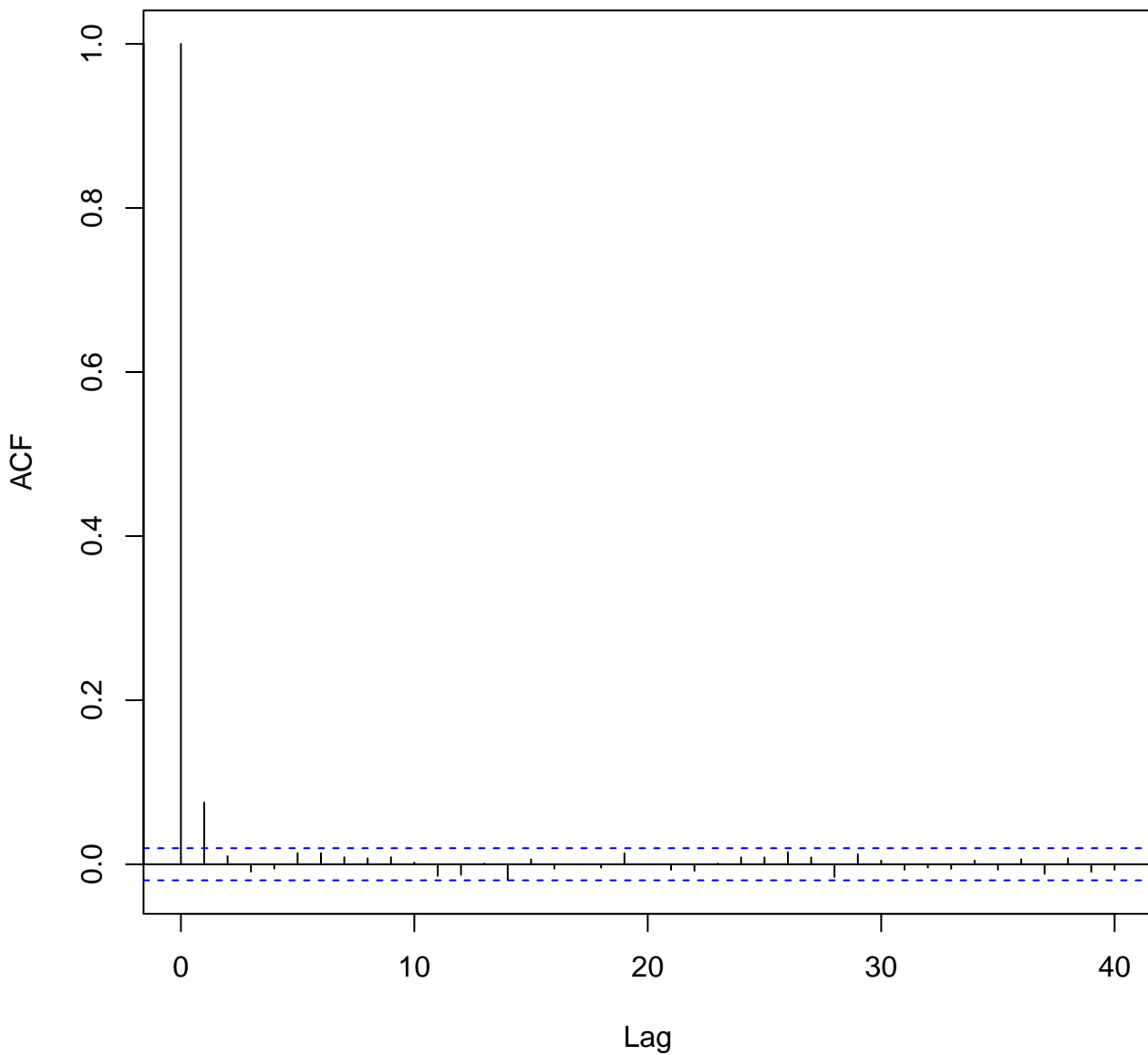
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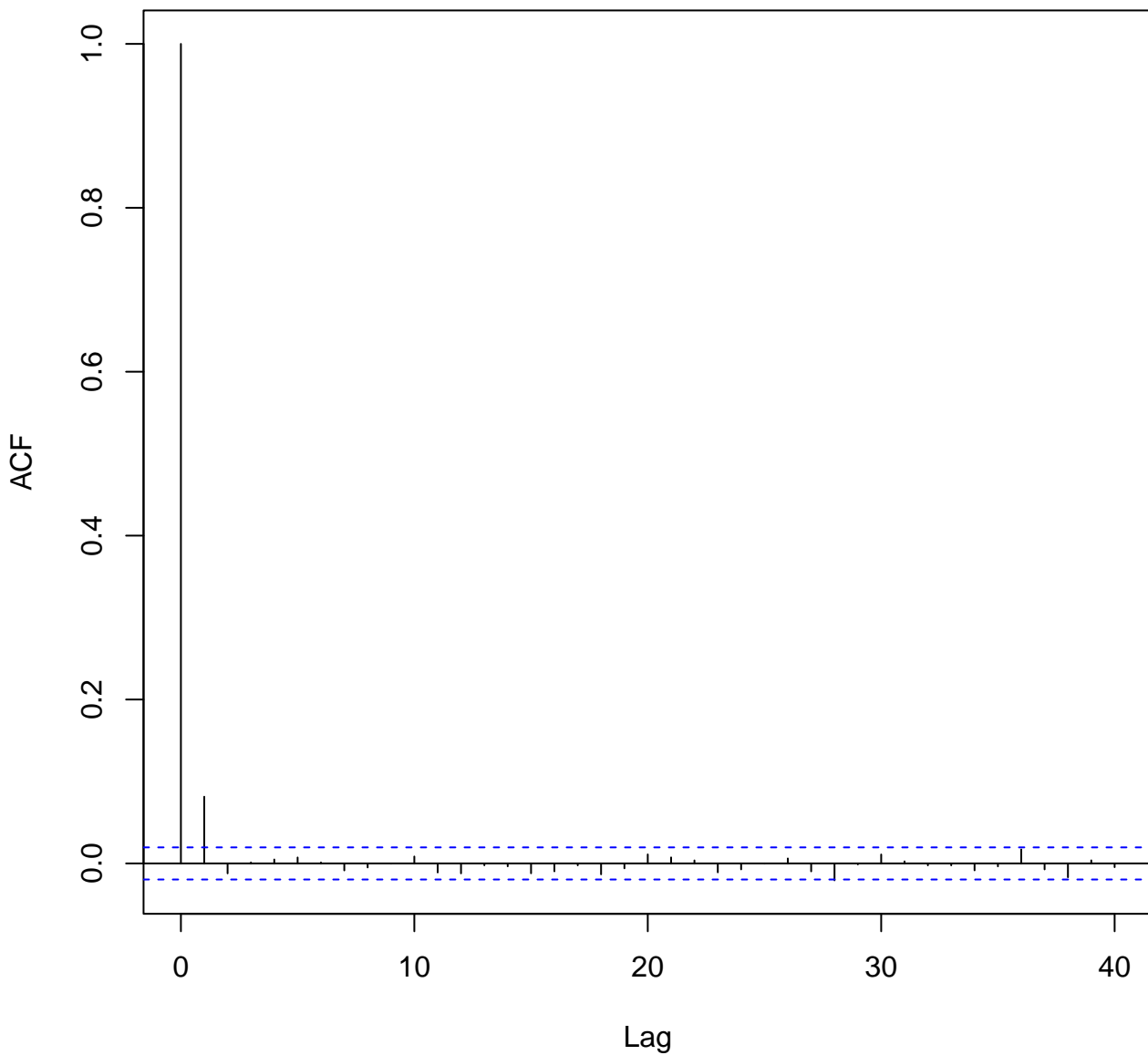
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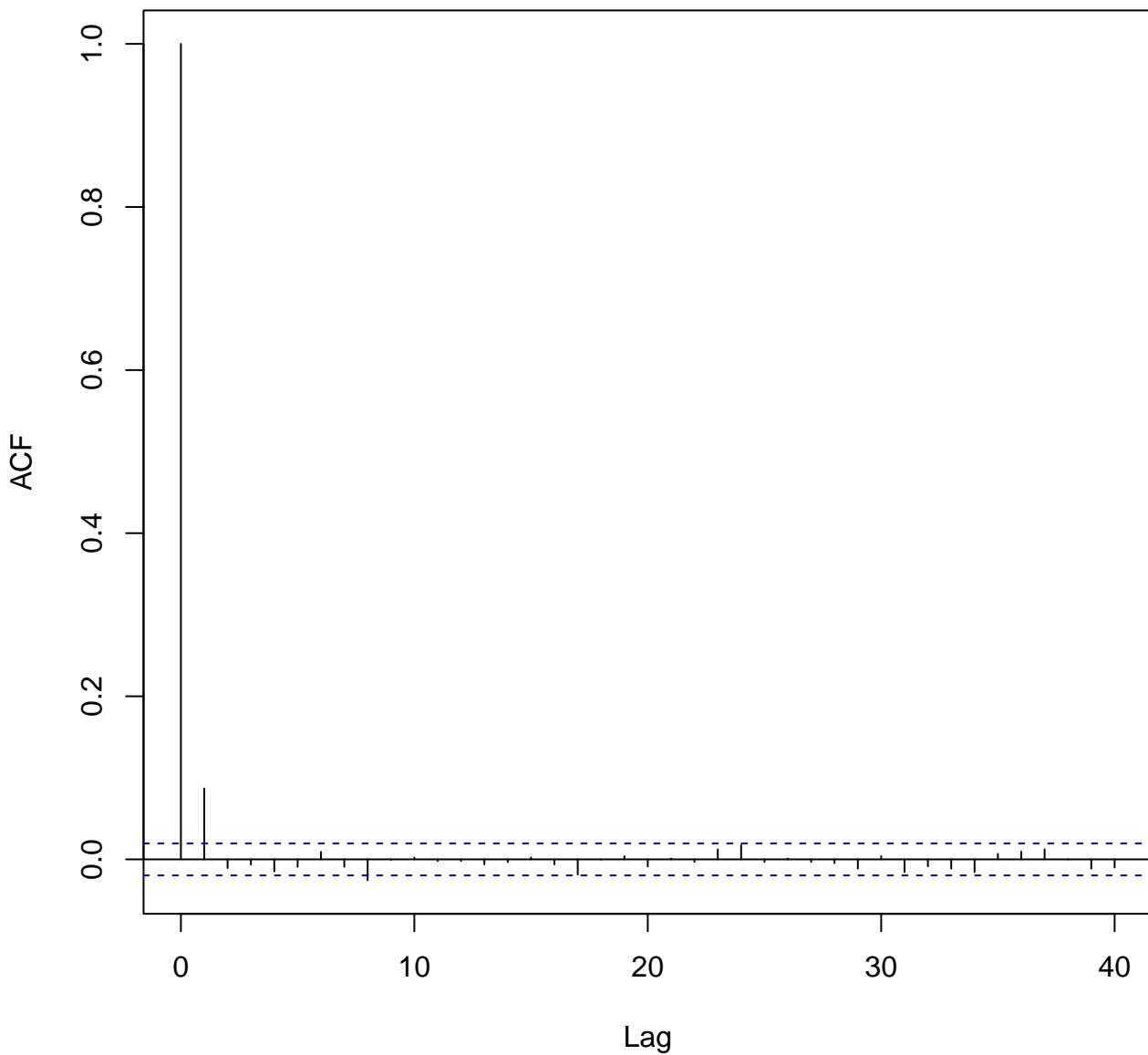
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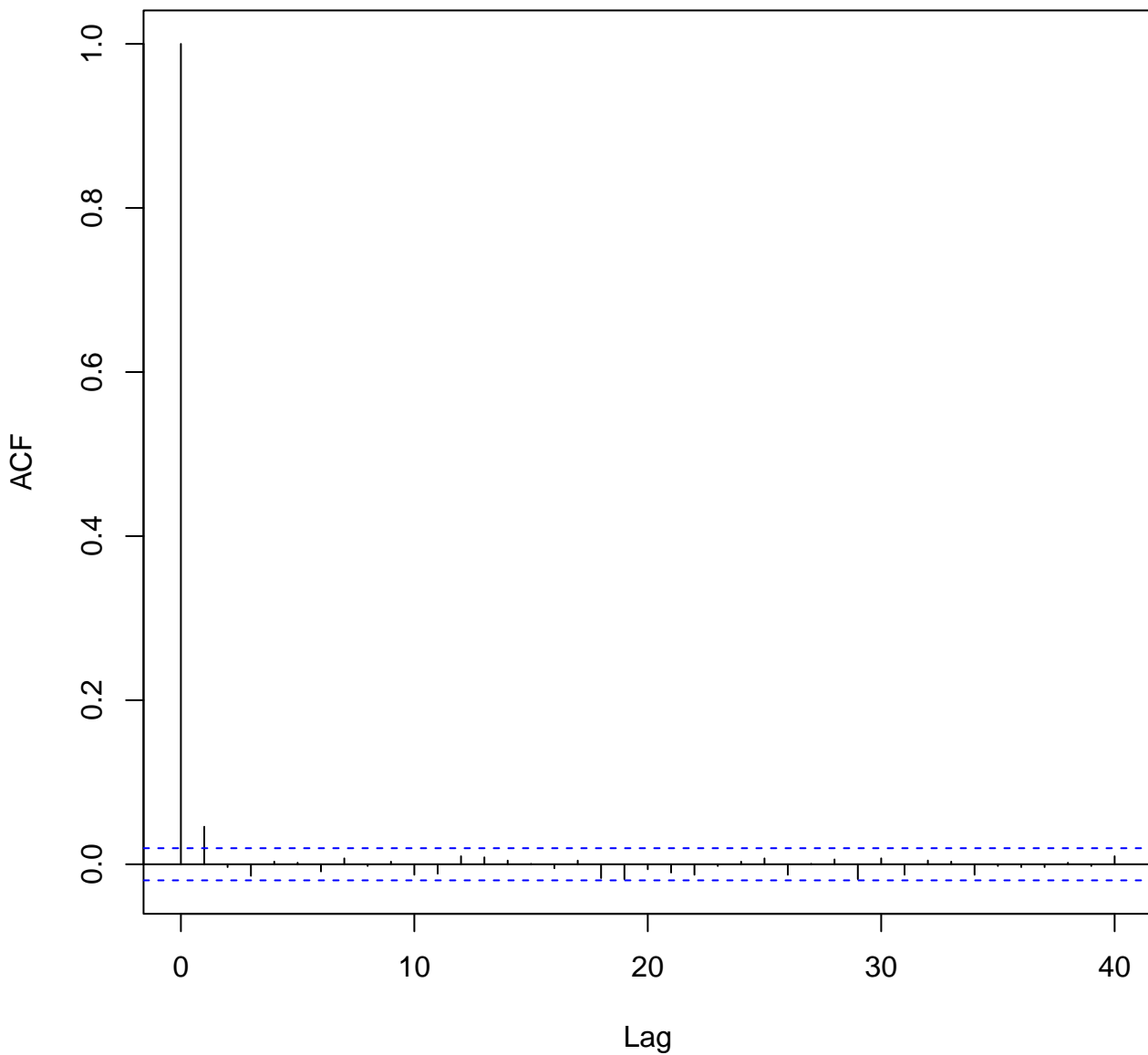
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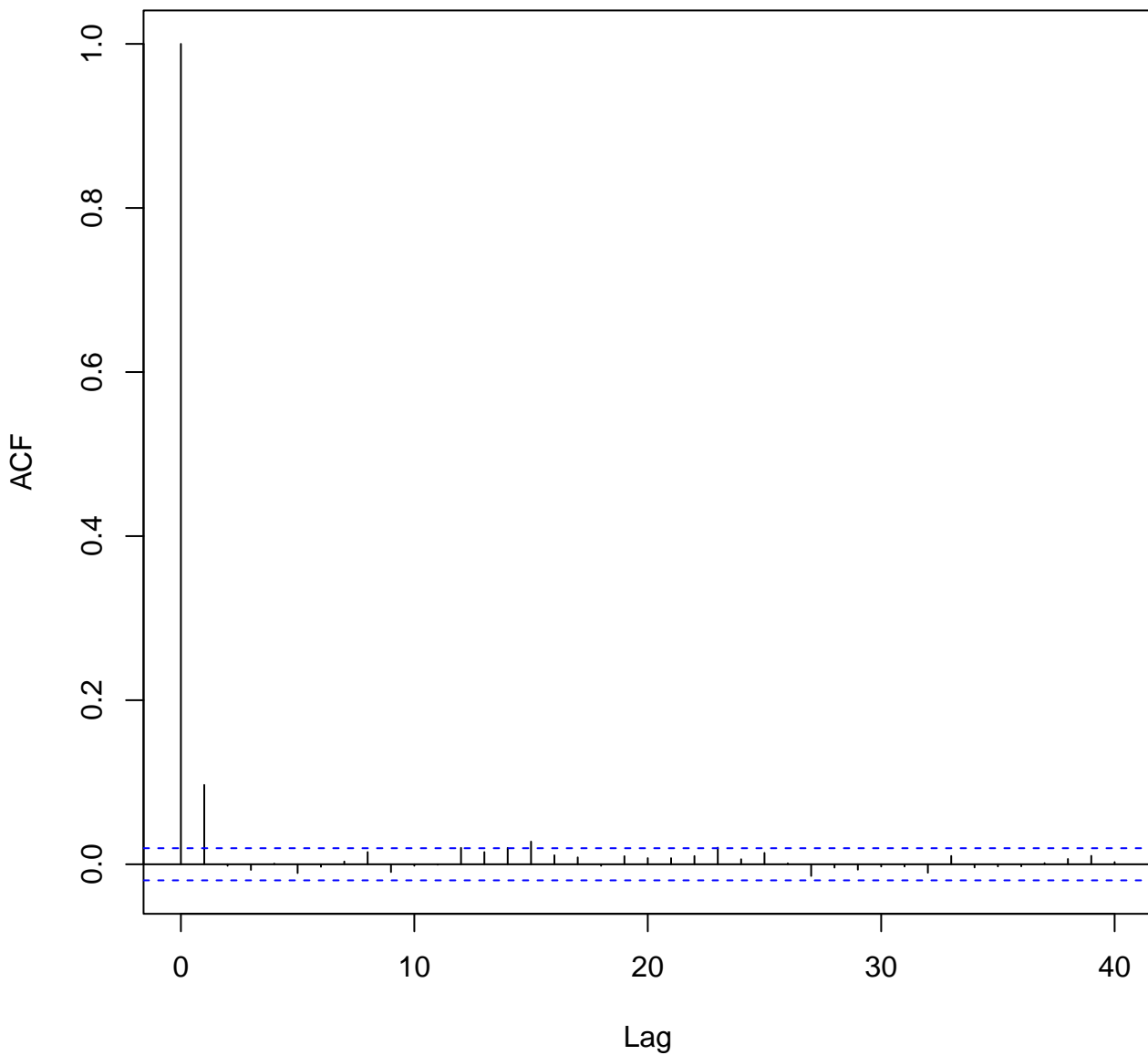
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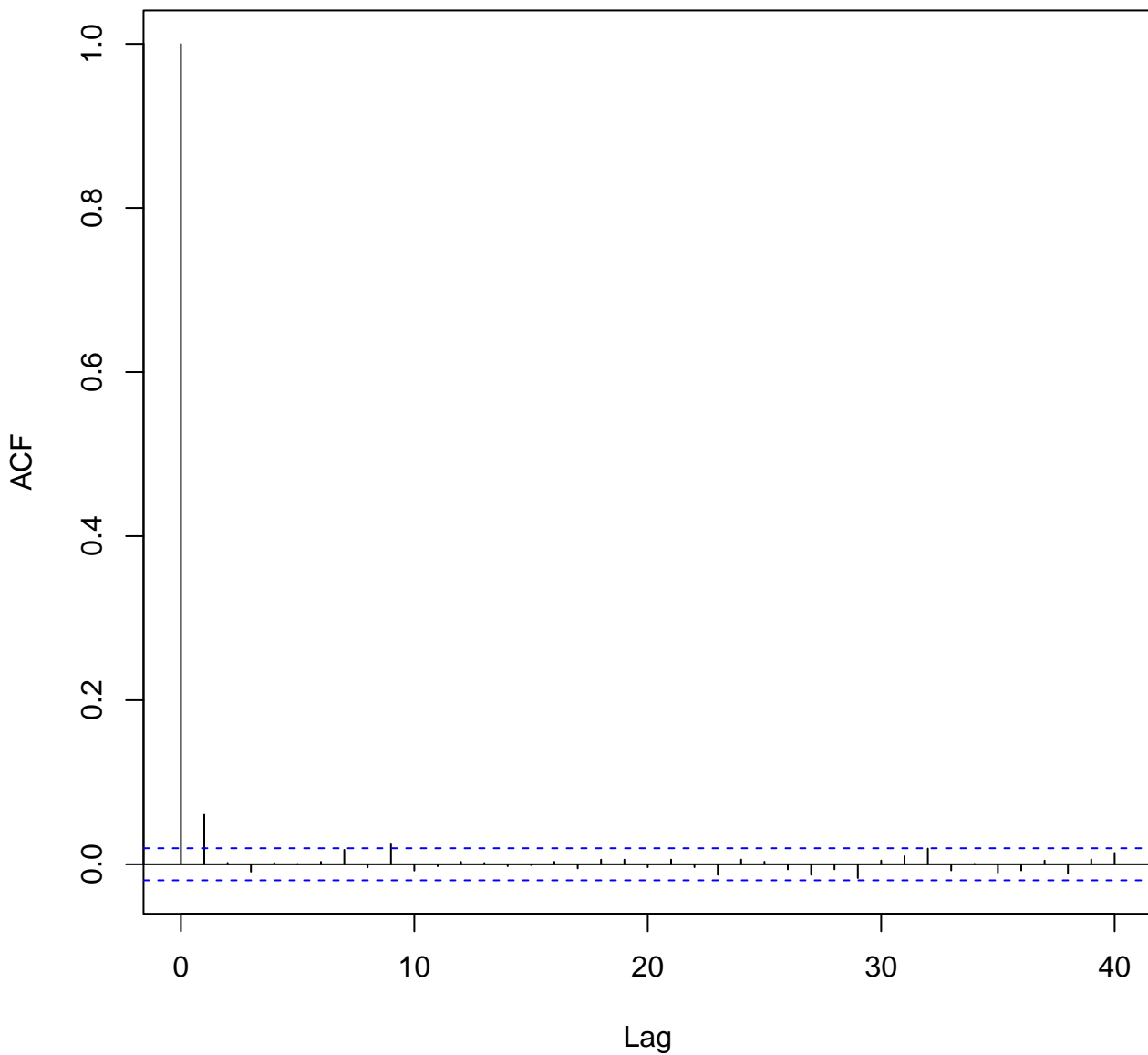
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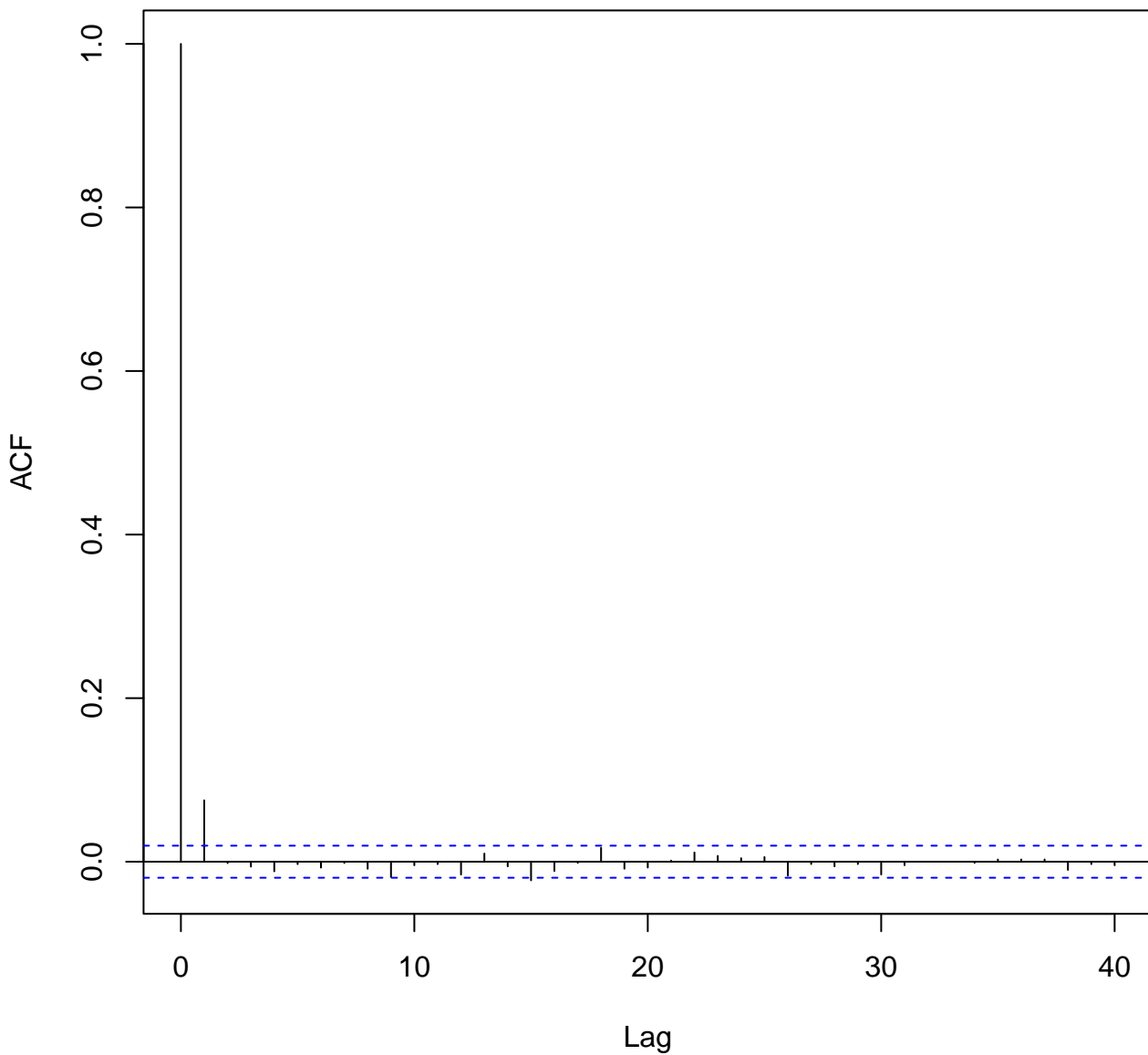
X_39 chain 4



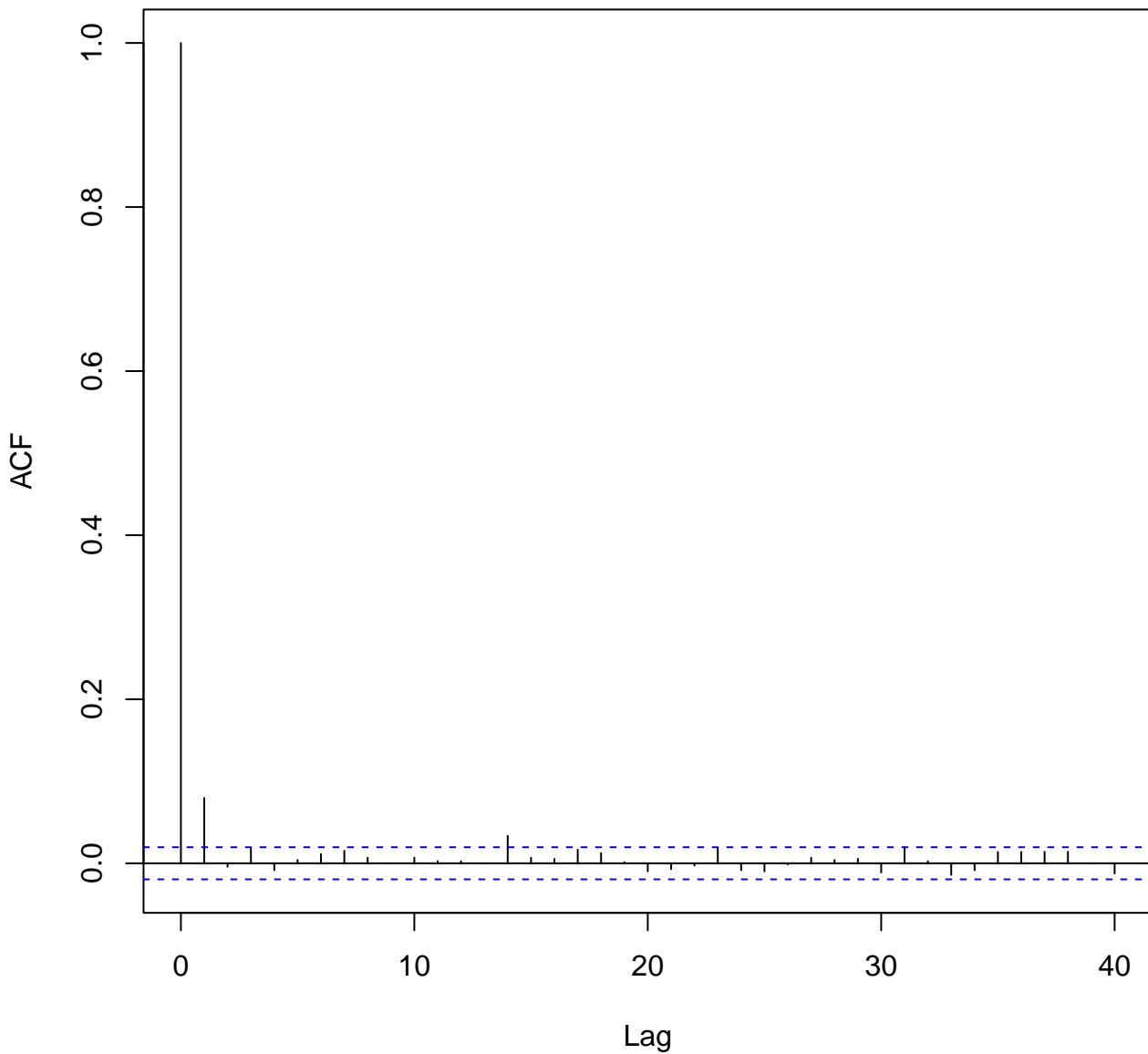
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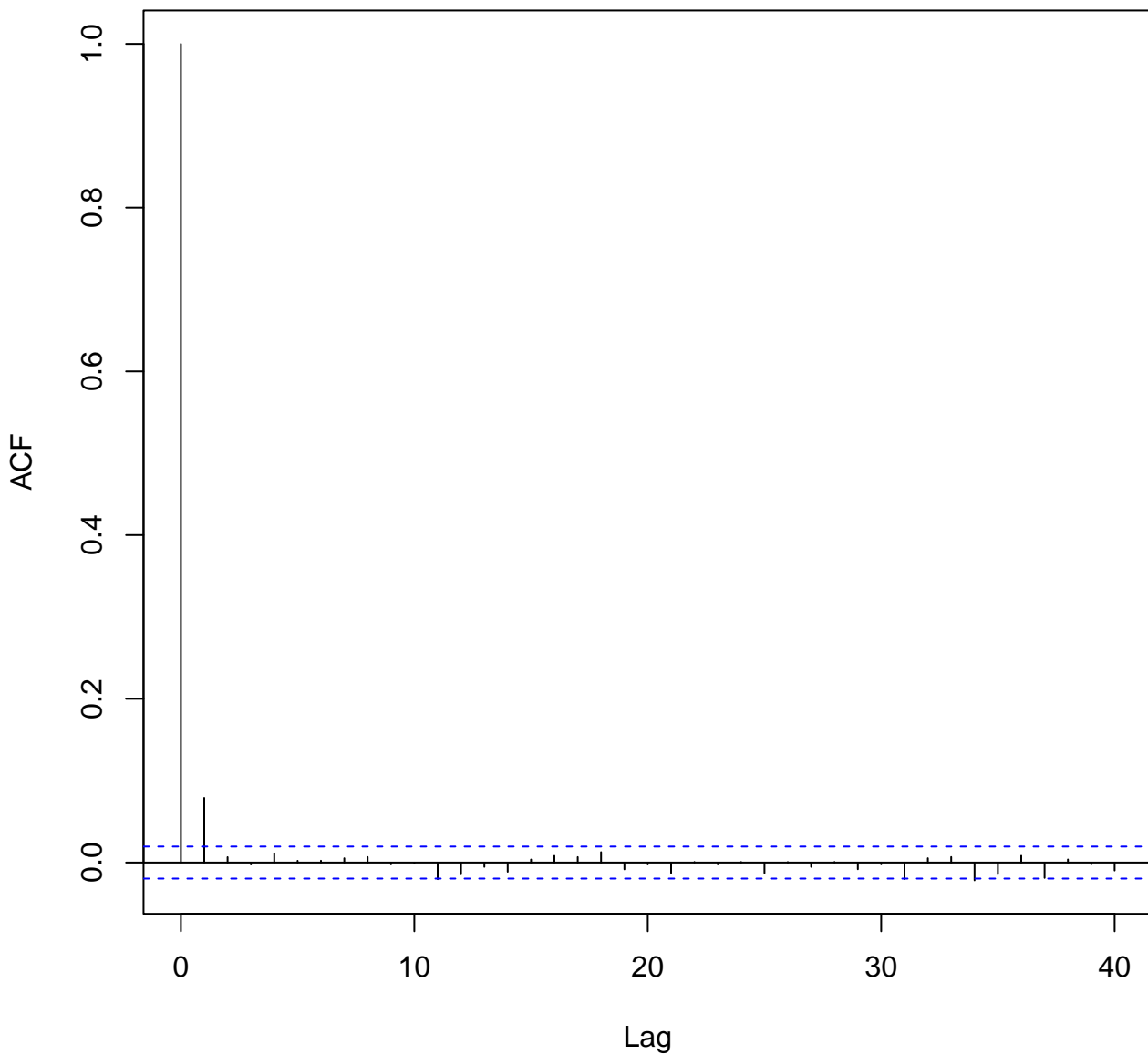
X_39 chain 6



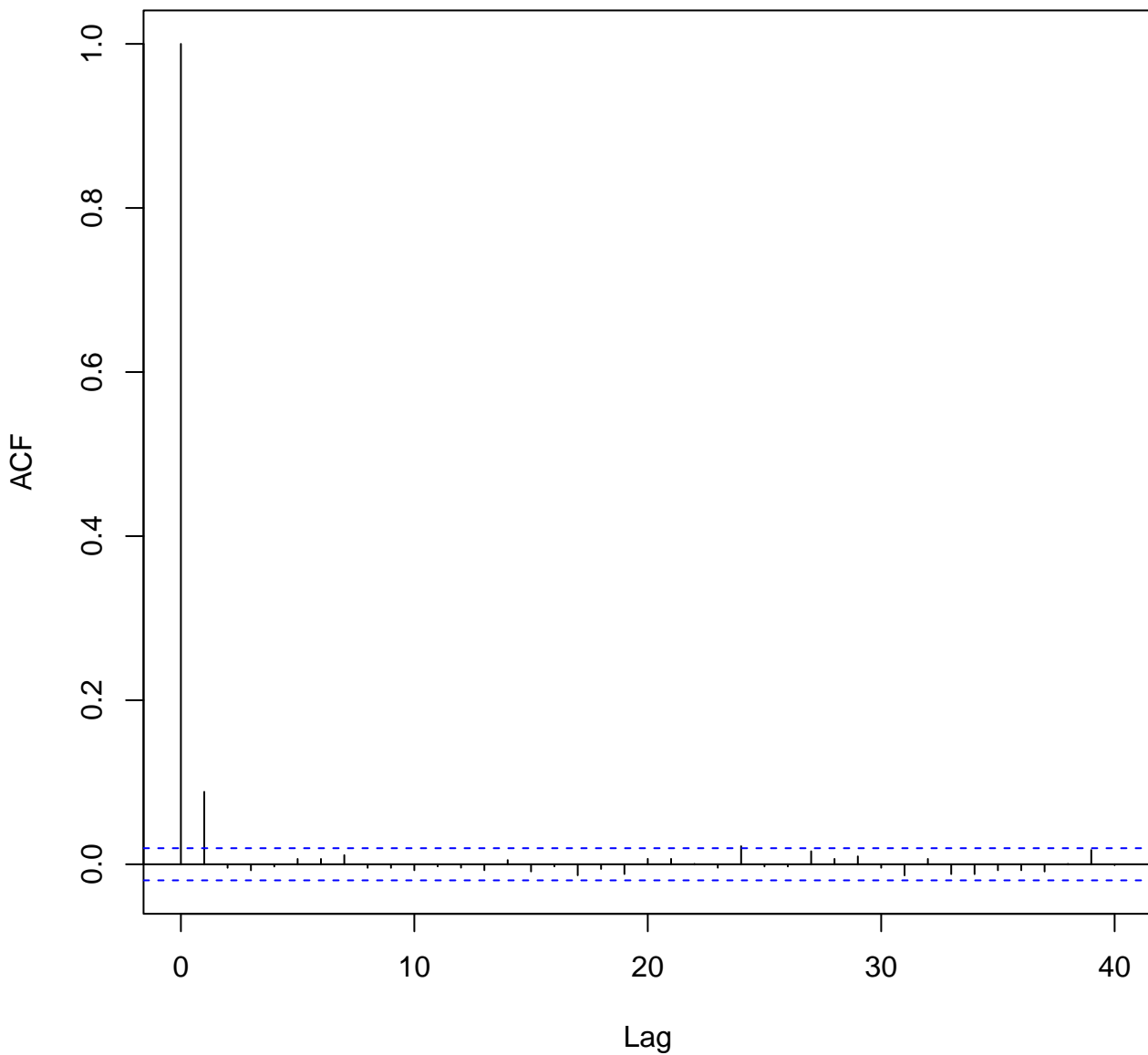
X_40 chain 1



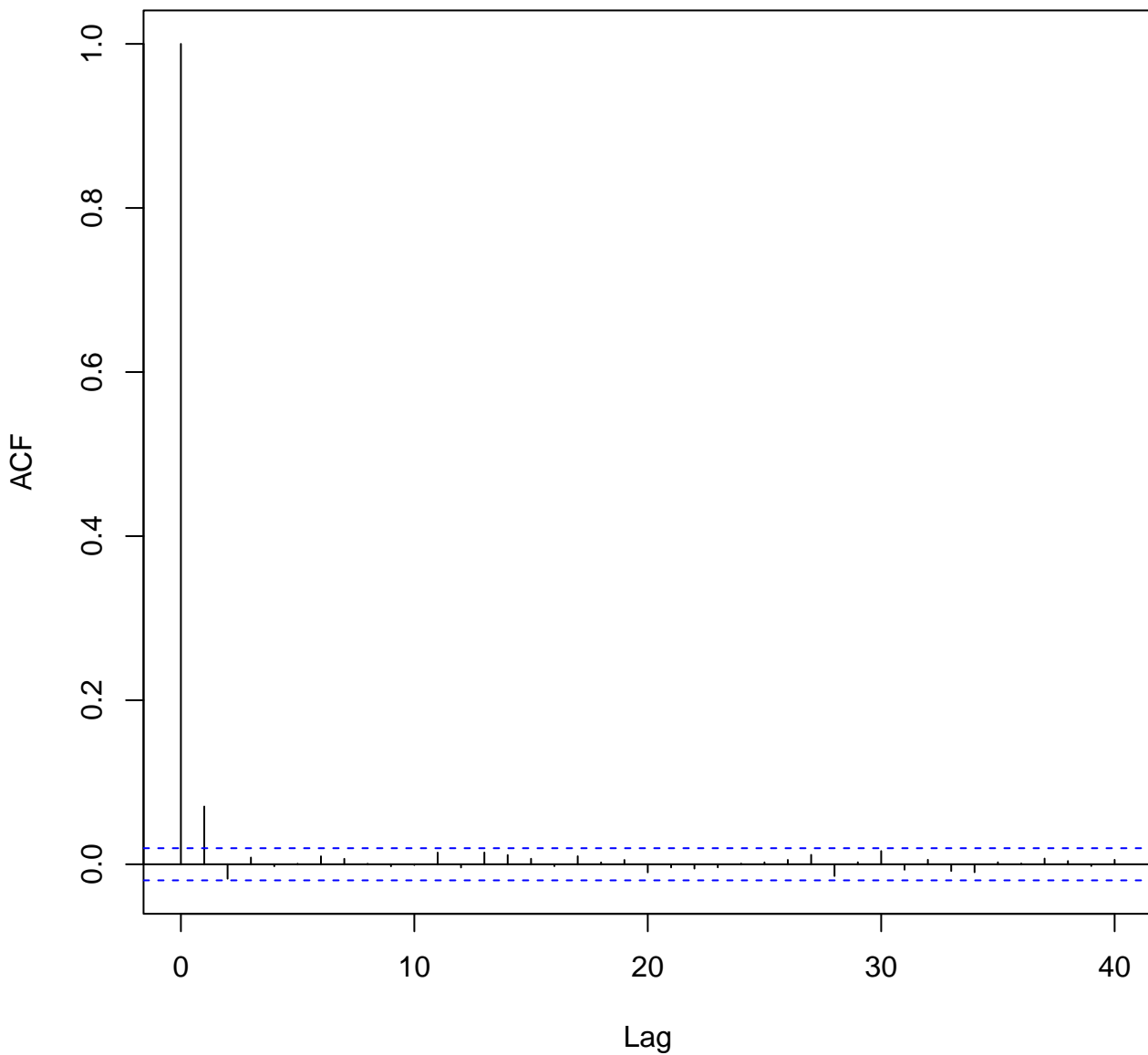
X_40 chain 2



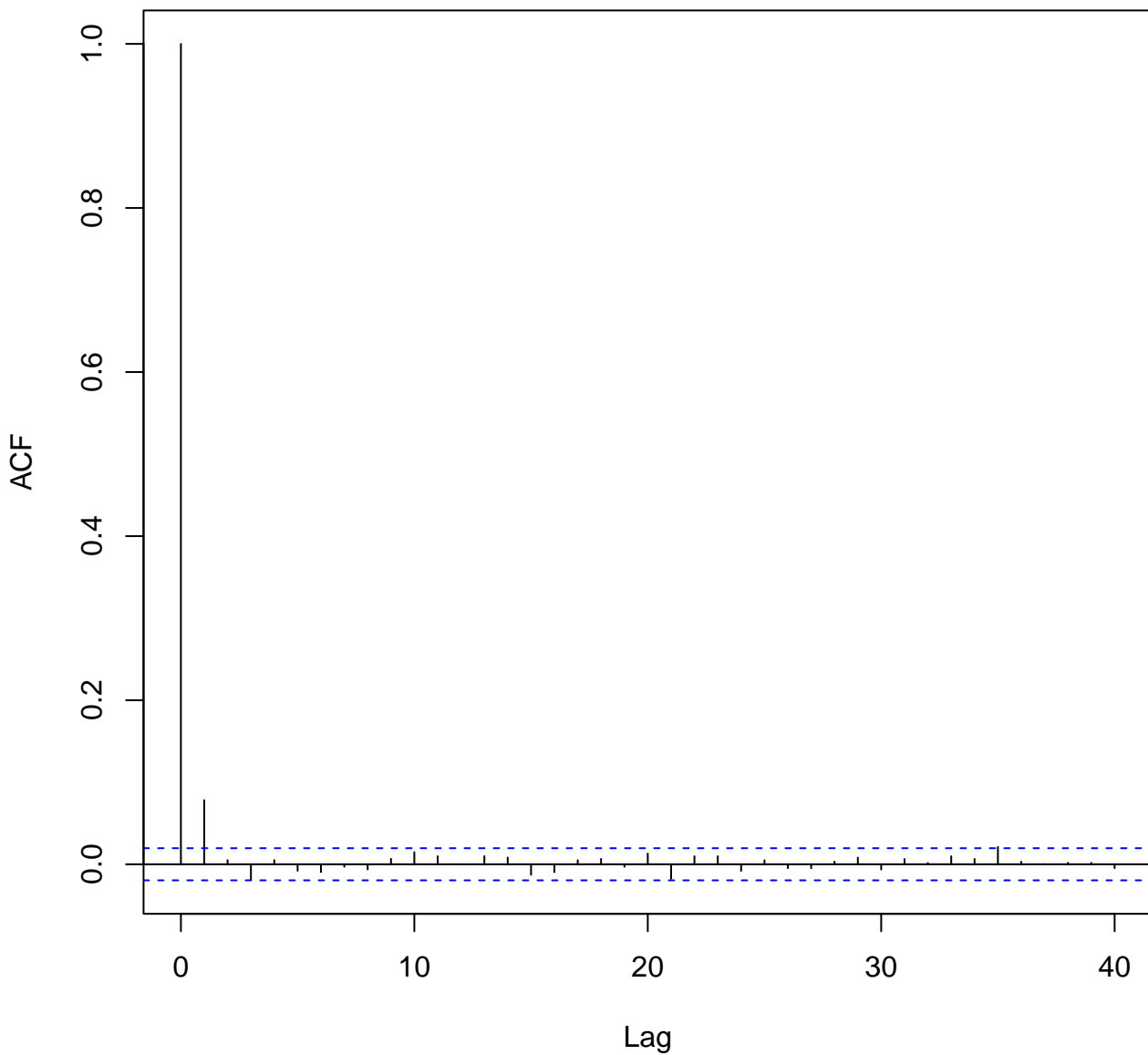
X_40 chain 3



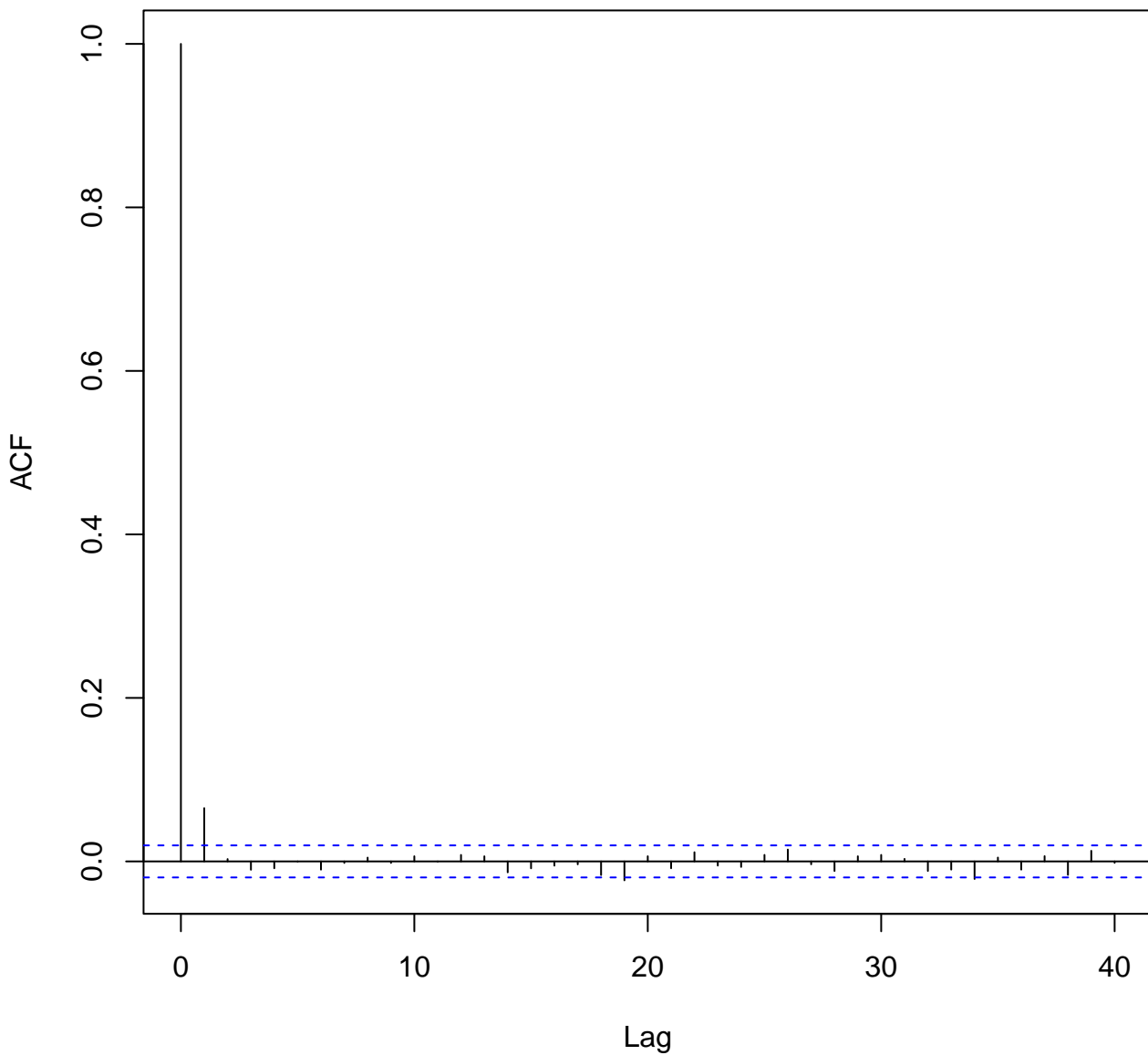
X_40 chain 4



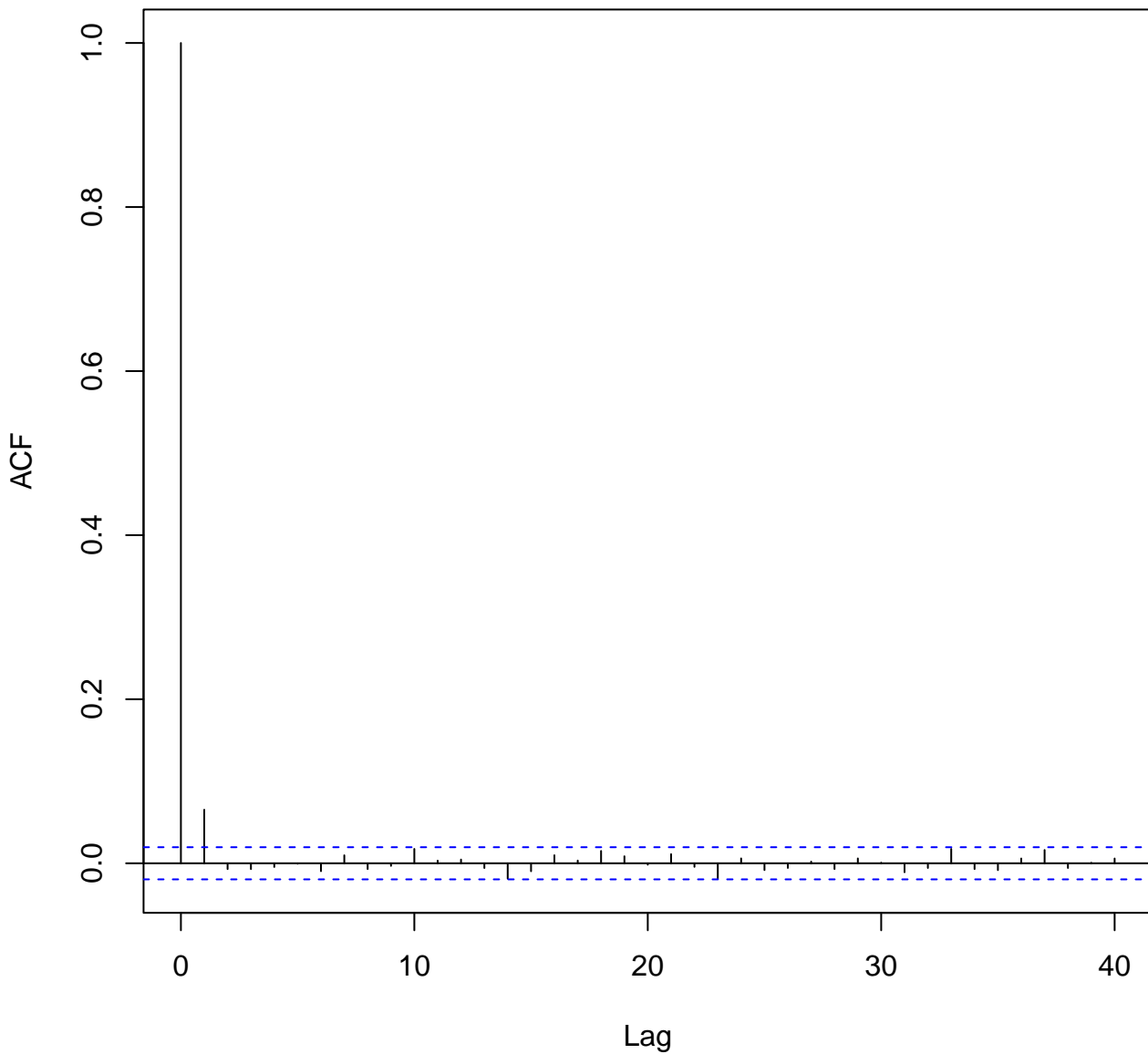
X_40 chain 5



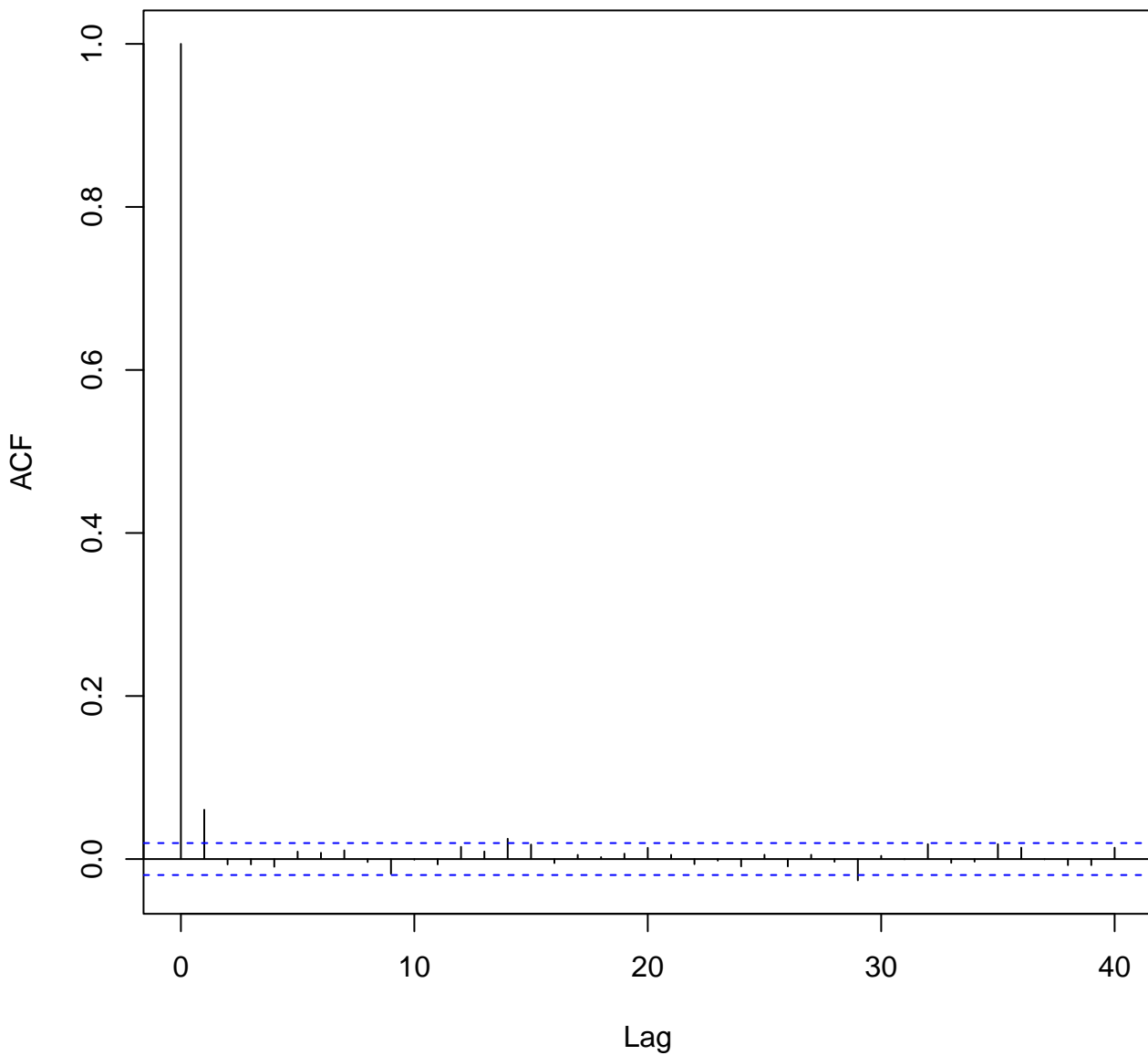
X_40 chain 6



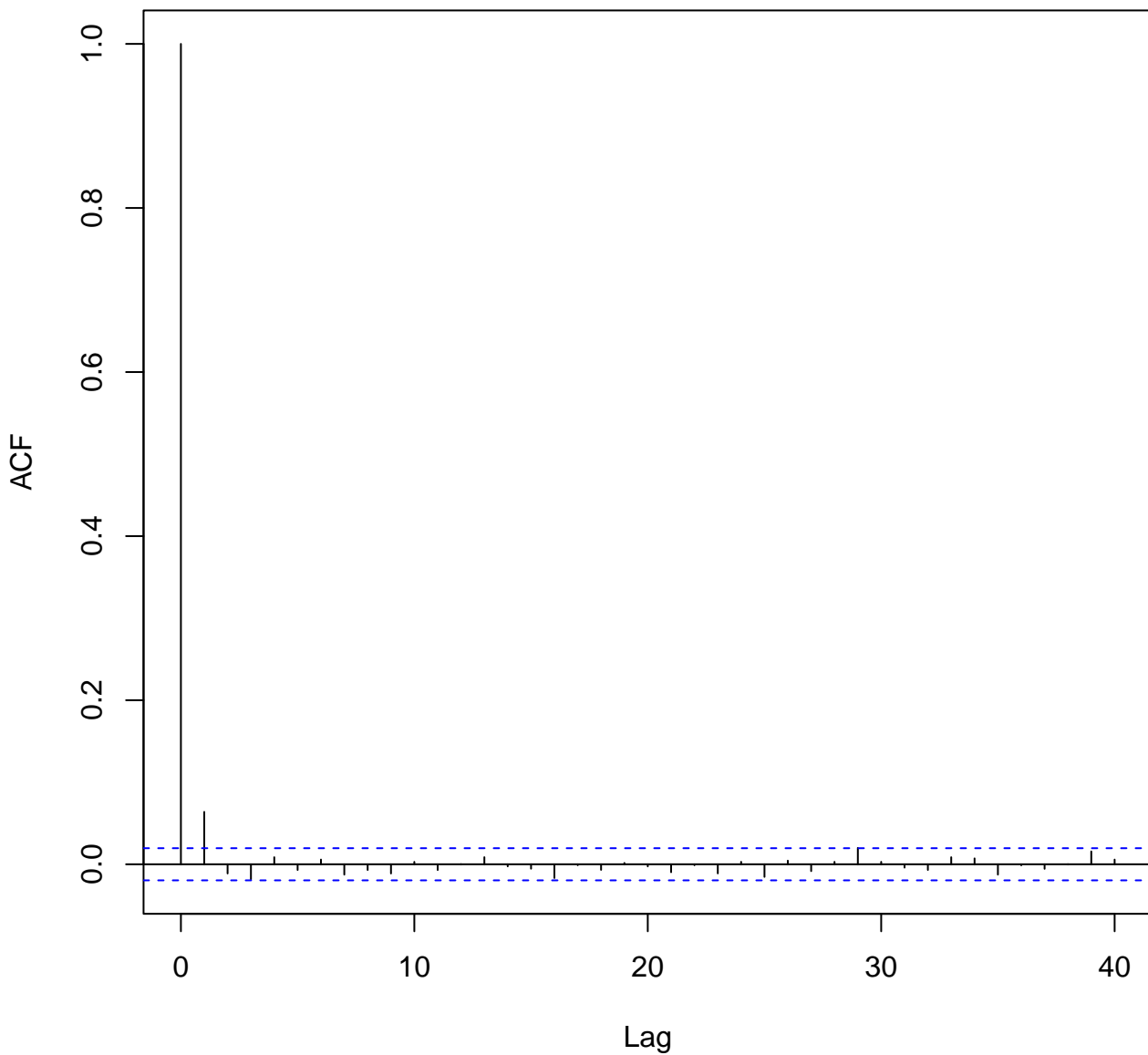
X_41 chain 1



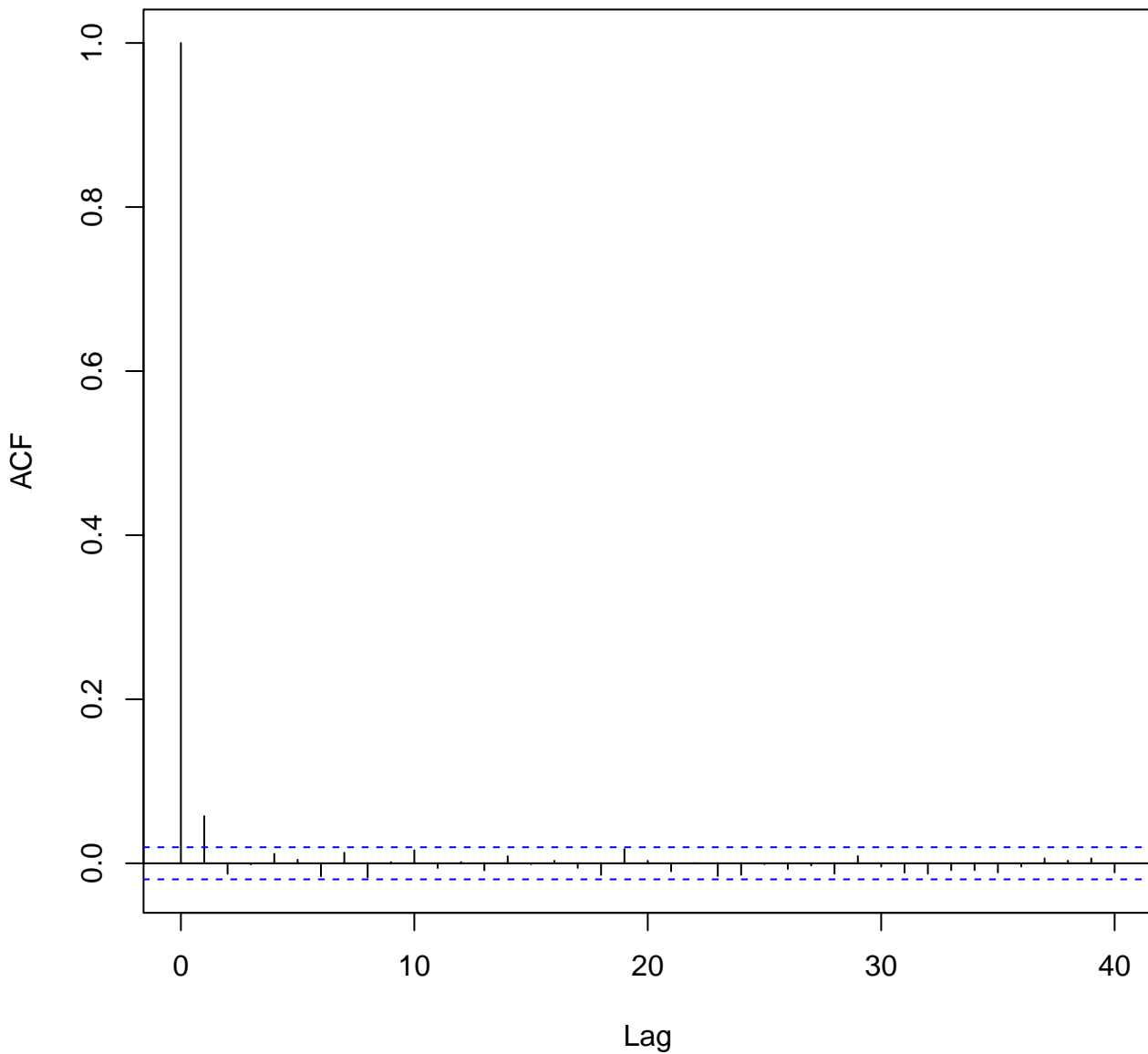
X_41 chain 2



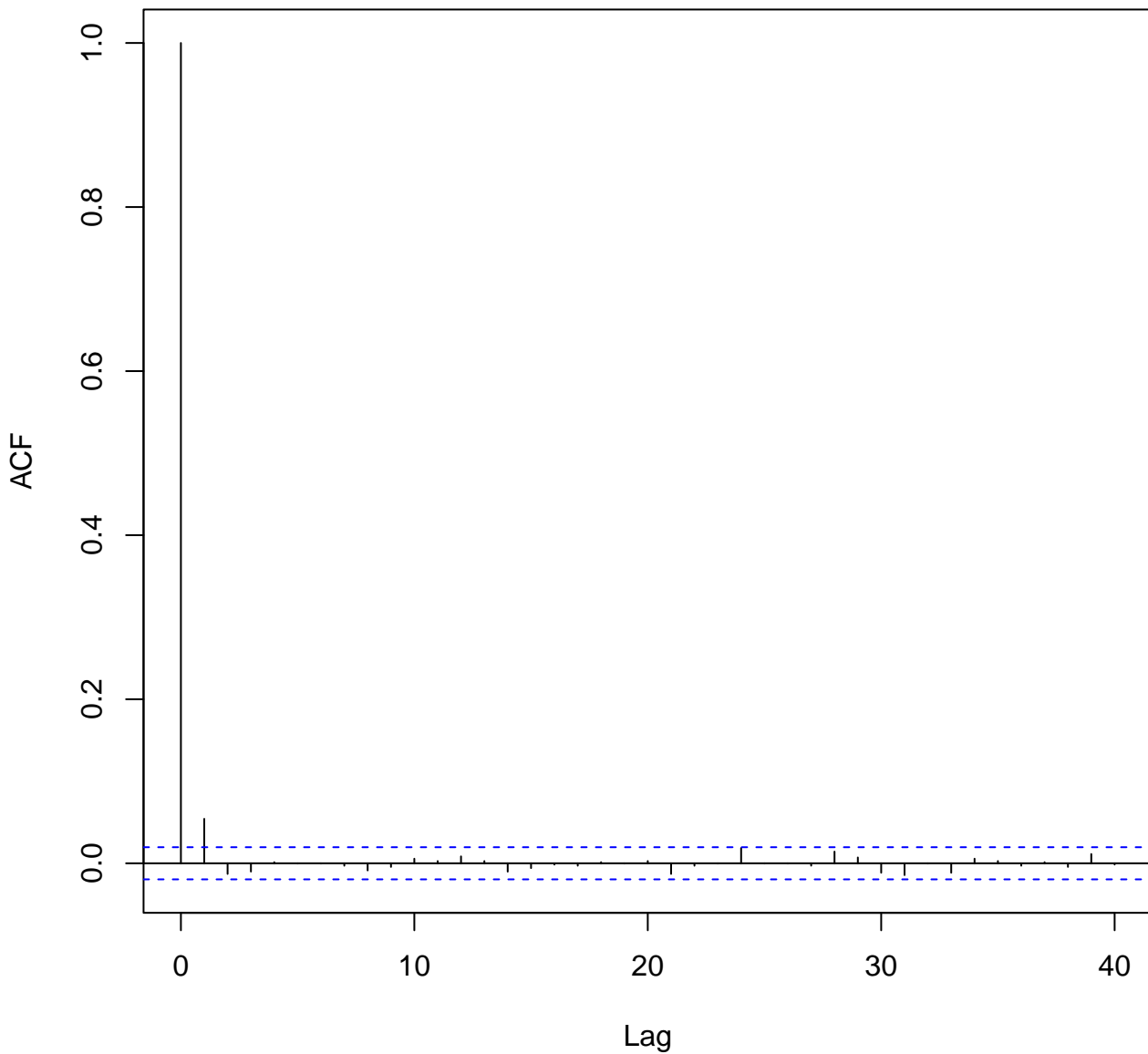
X_41 chain 3



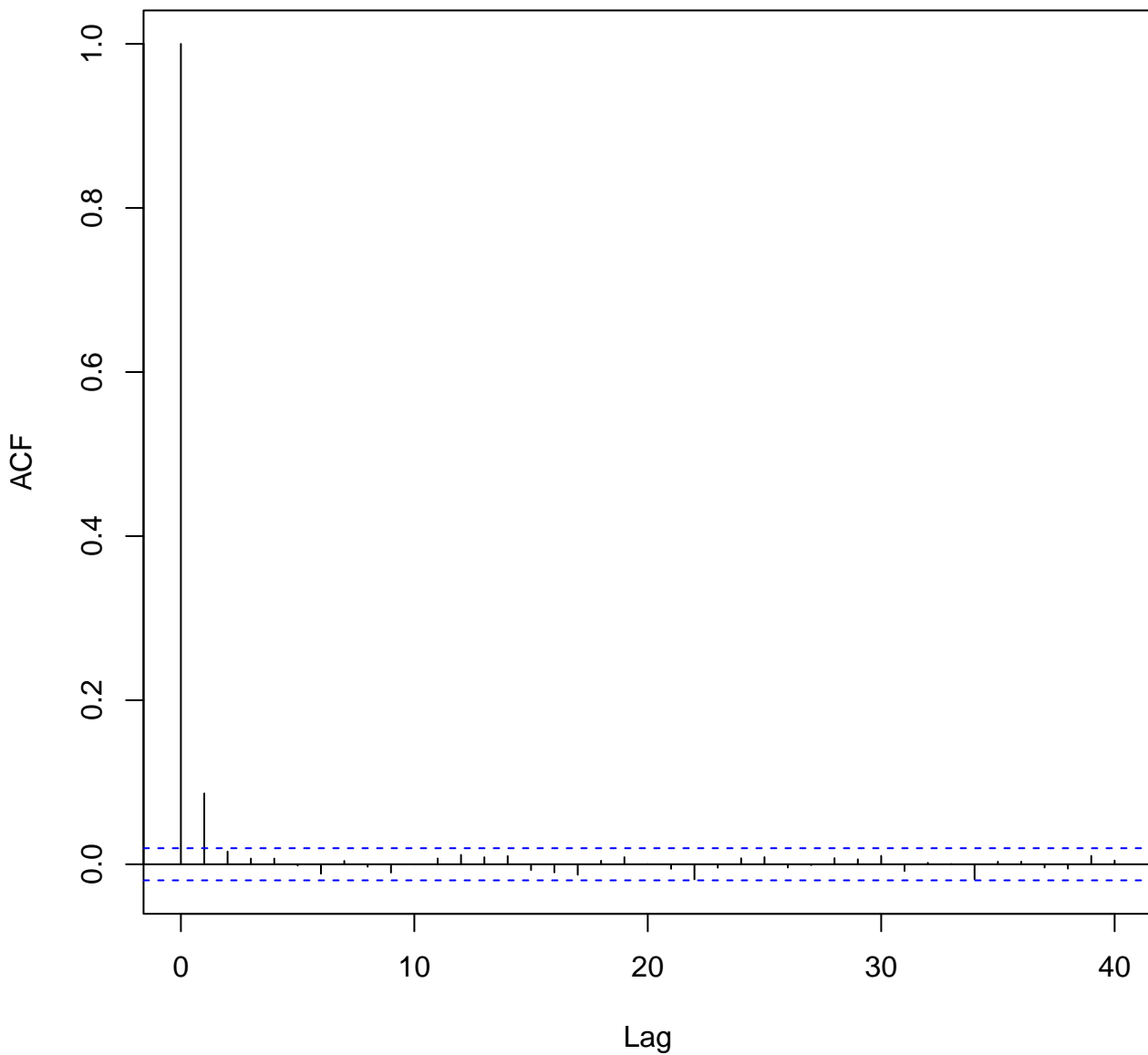
X_41 chain 4



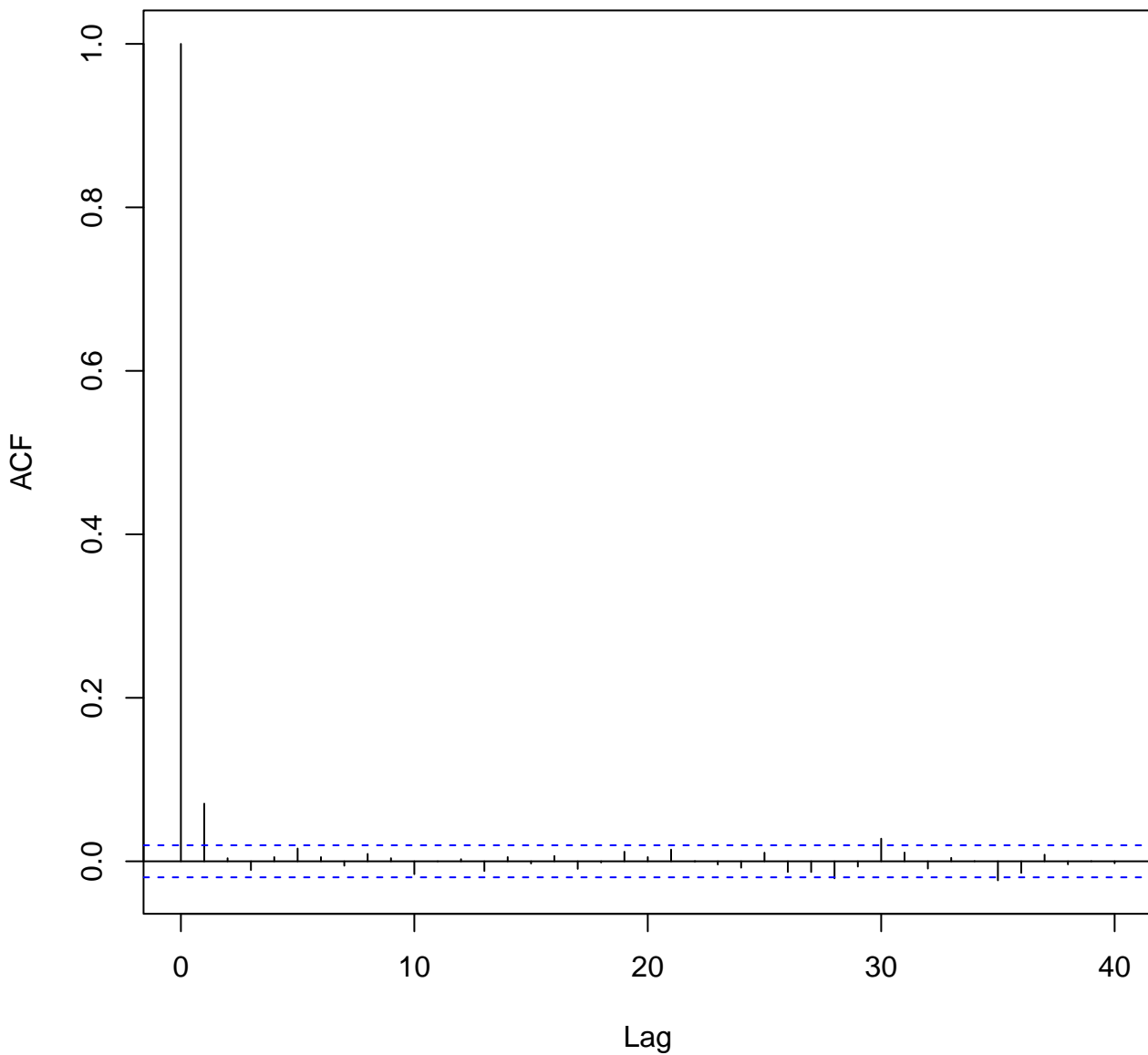
X_41 chain 5



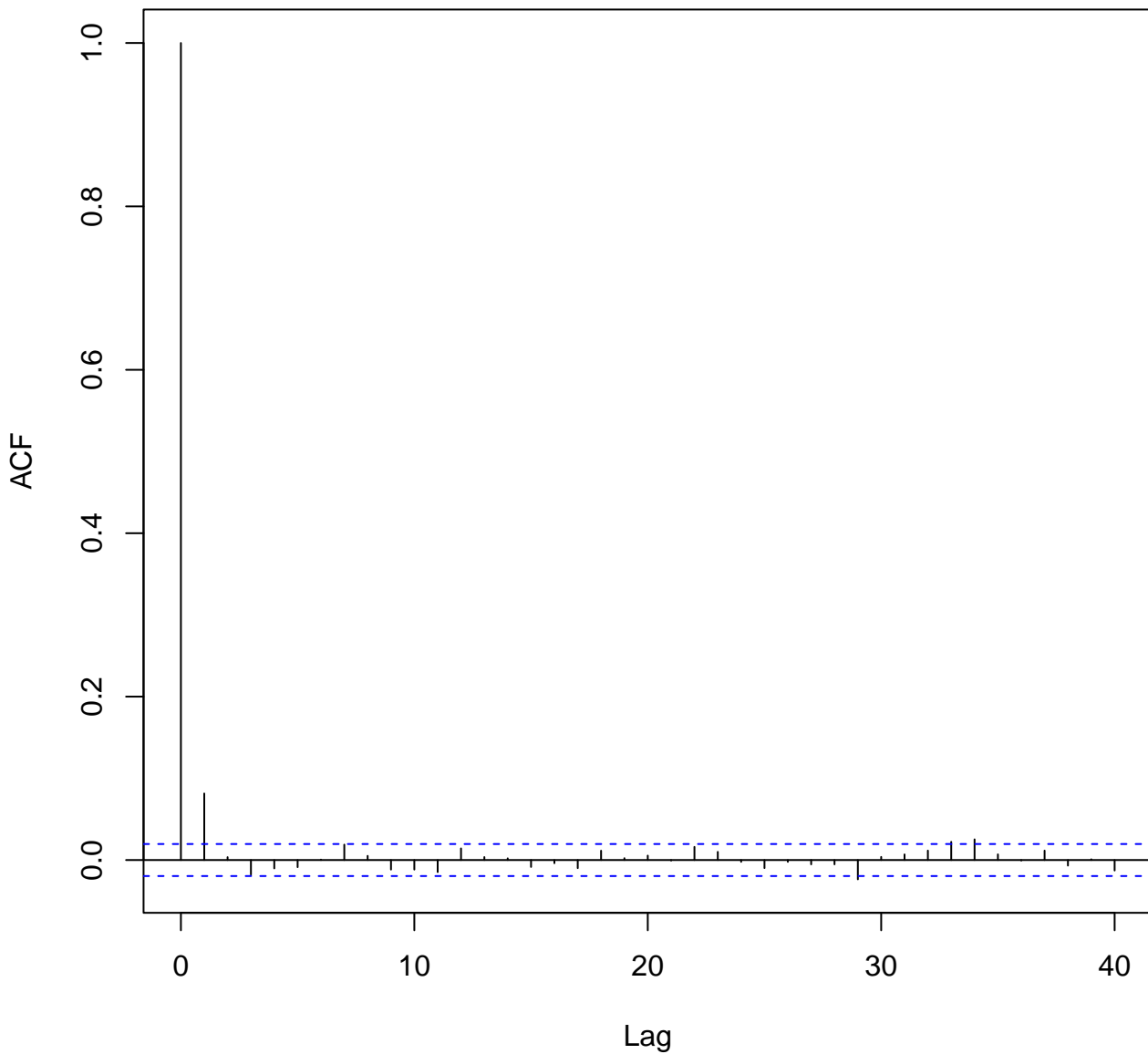
X_41 chain 6



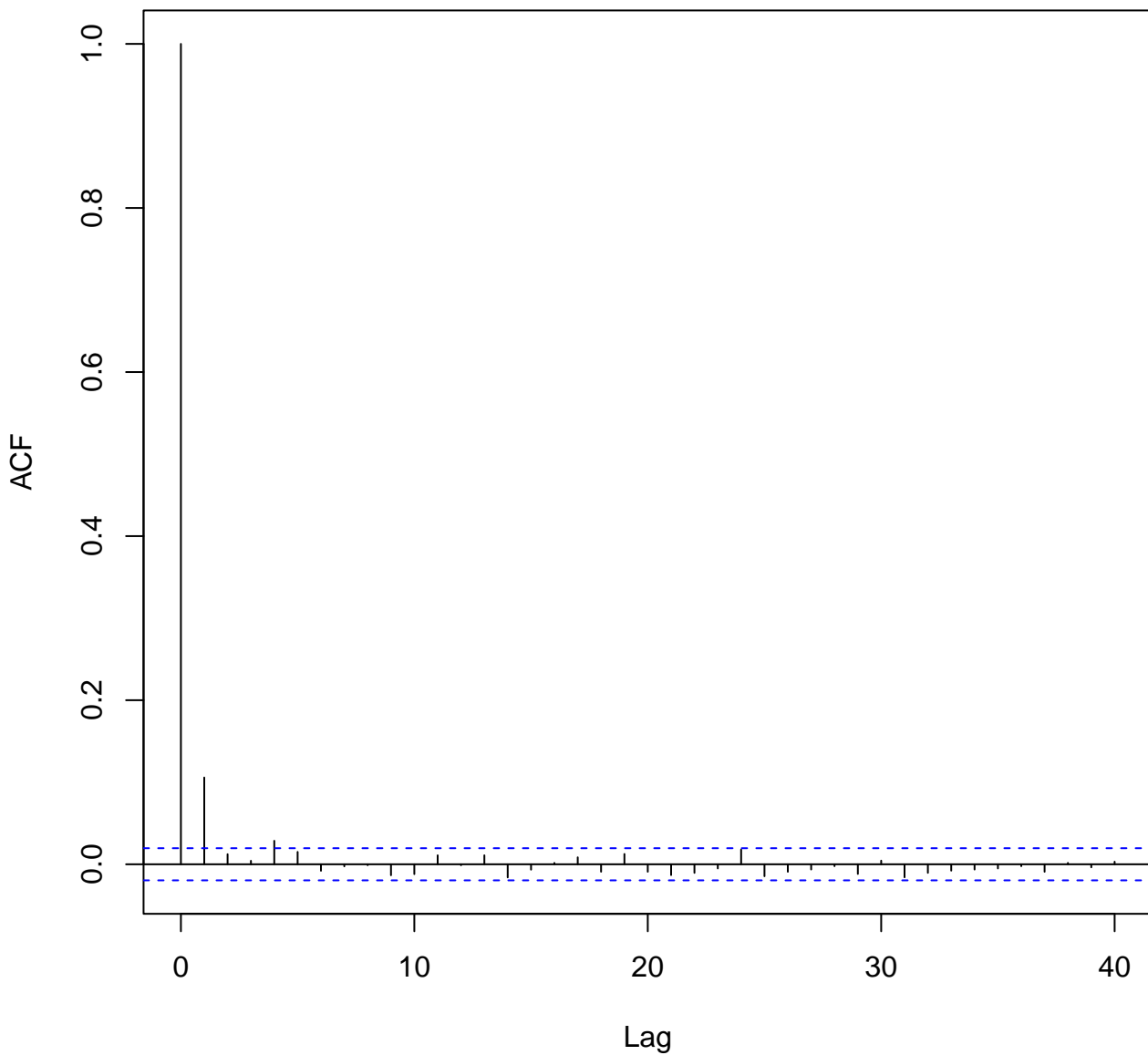
X_42 chain 1



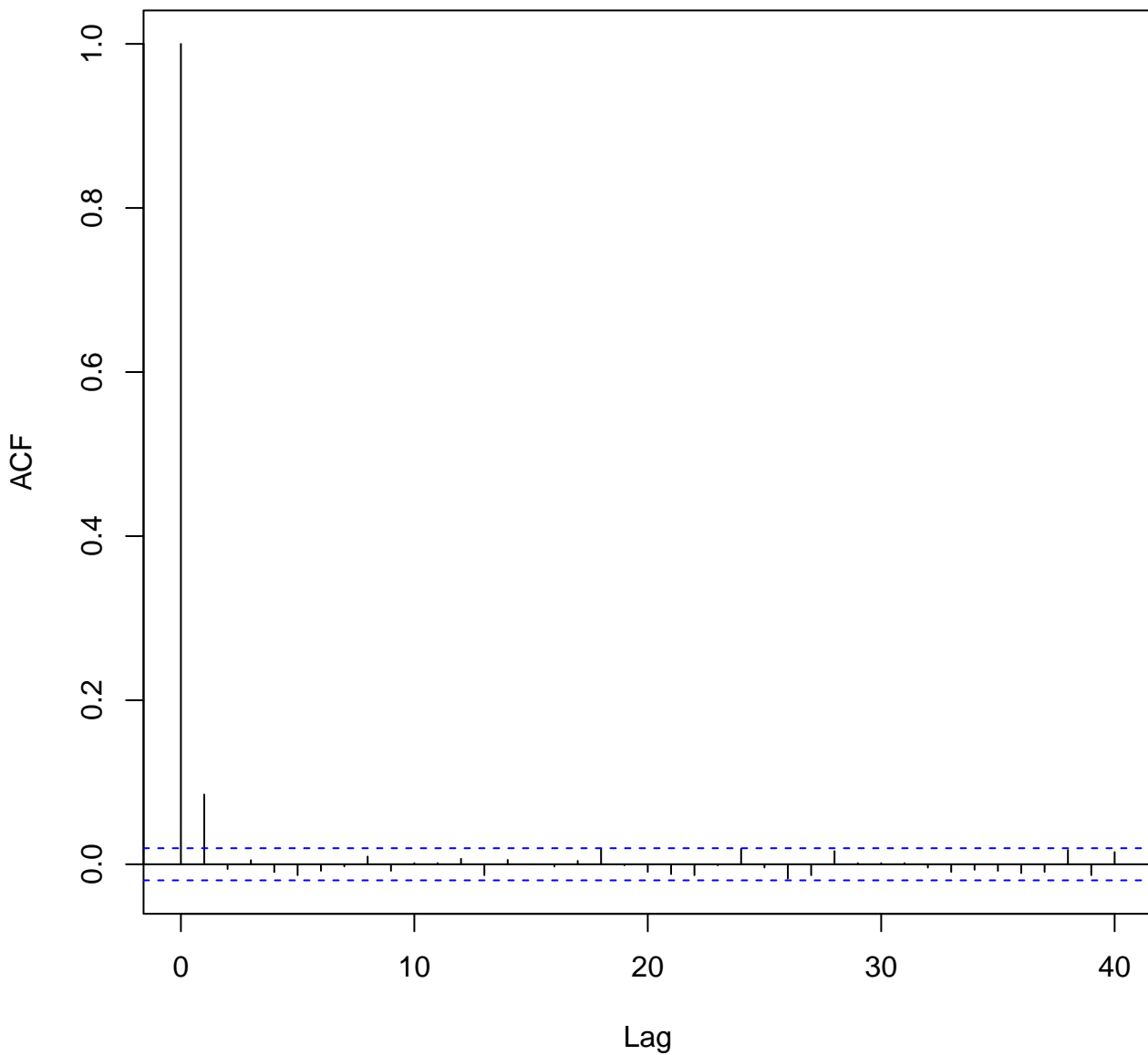
X_42 chain 2



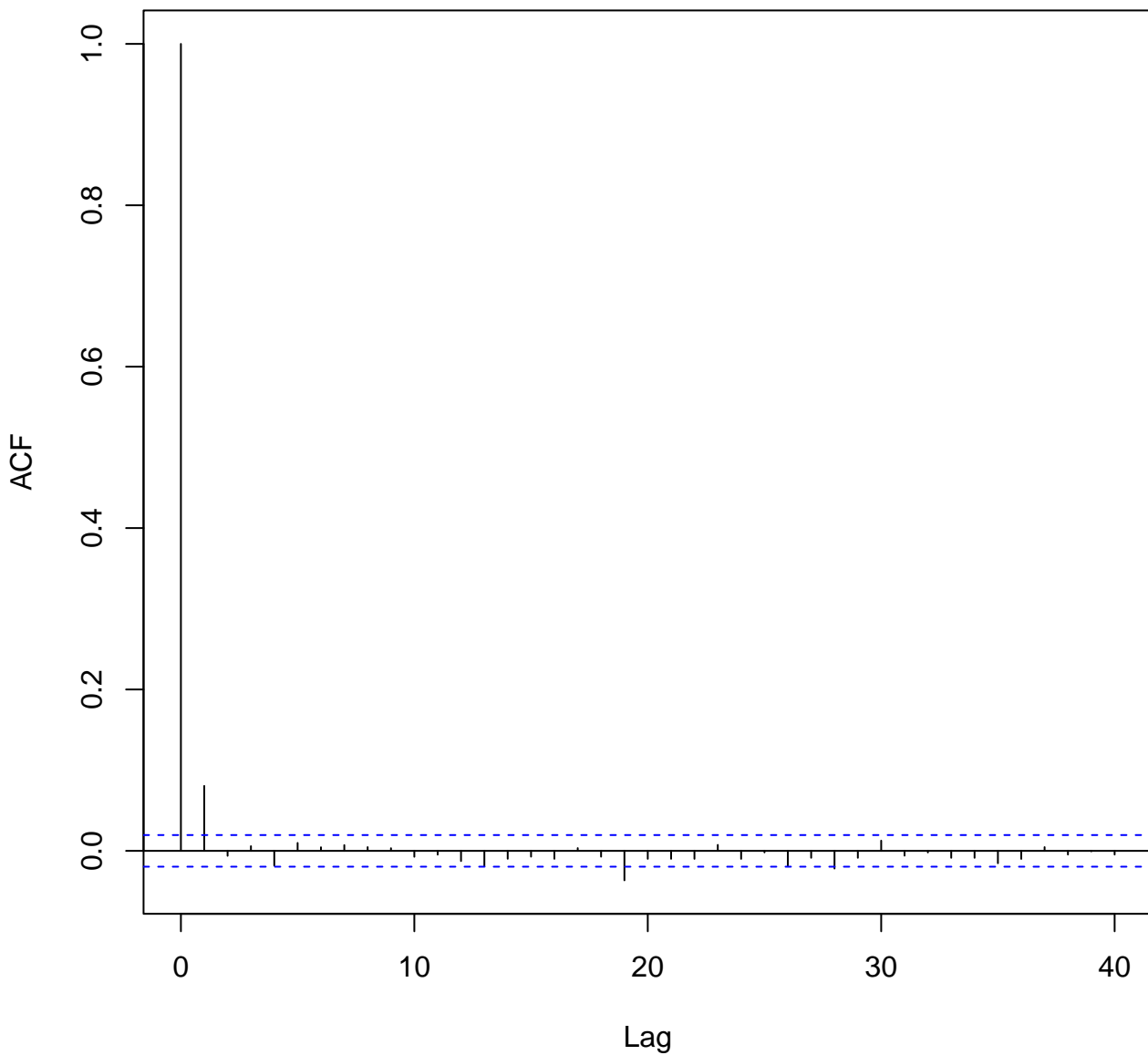
X_42 chain 3



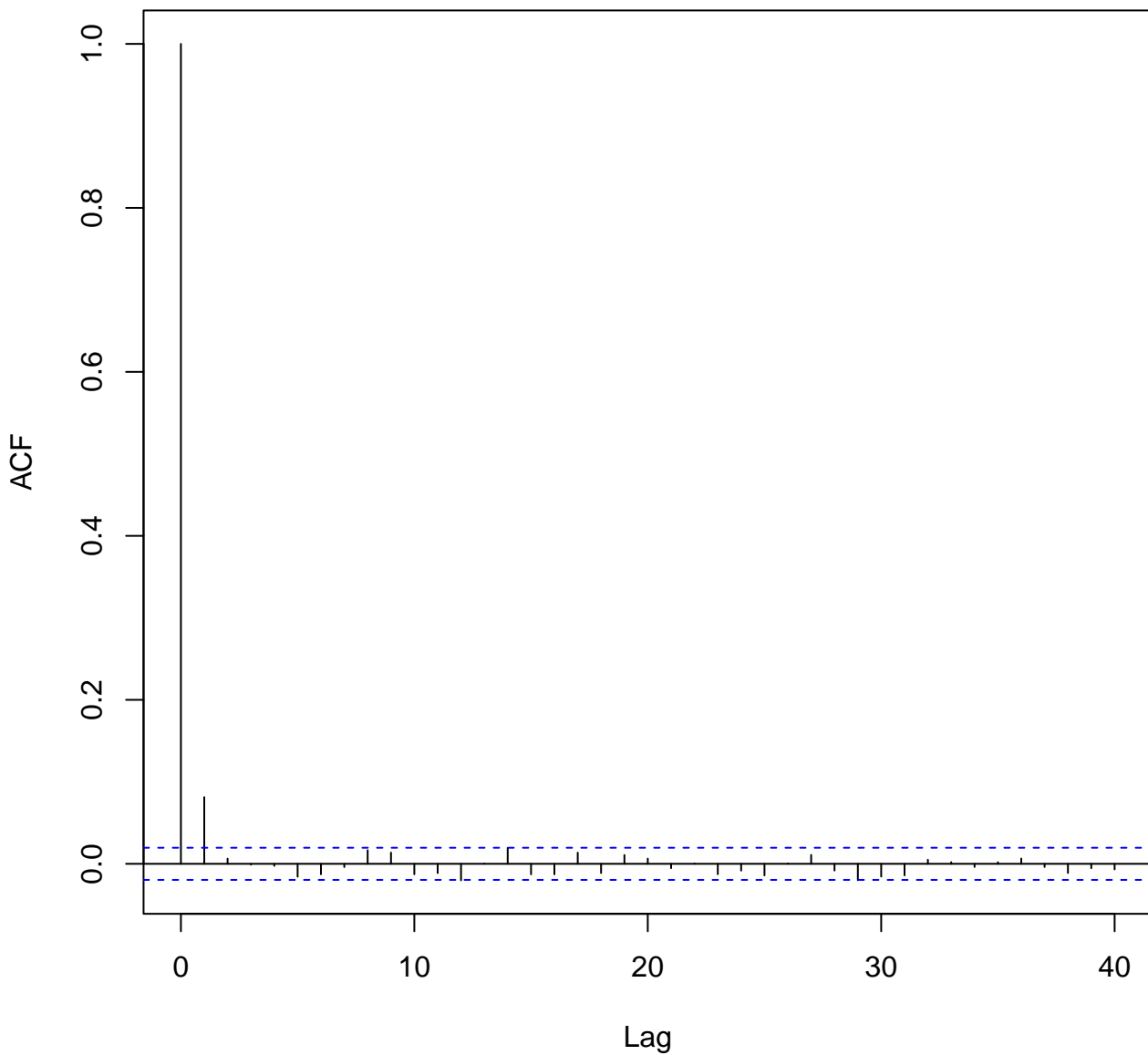
X_42 chain 4



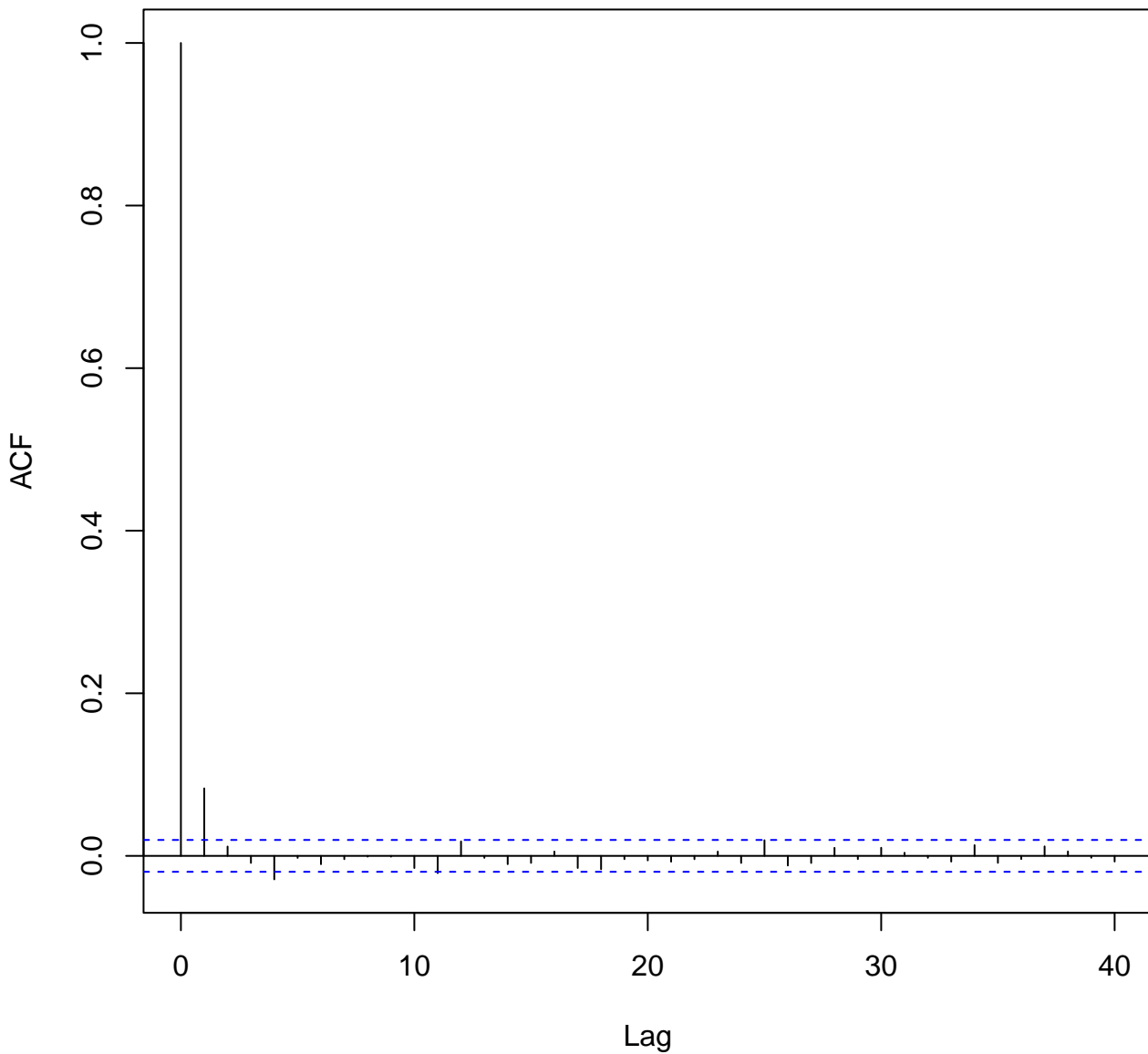
X_42 chain 5



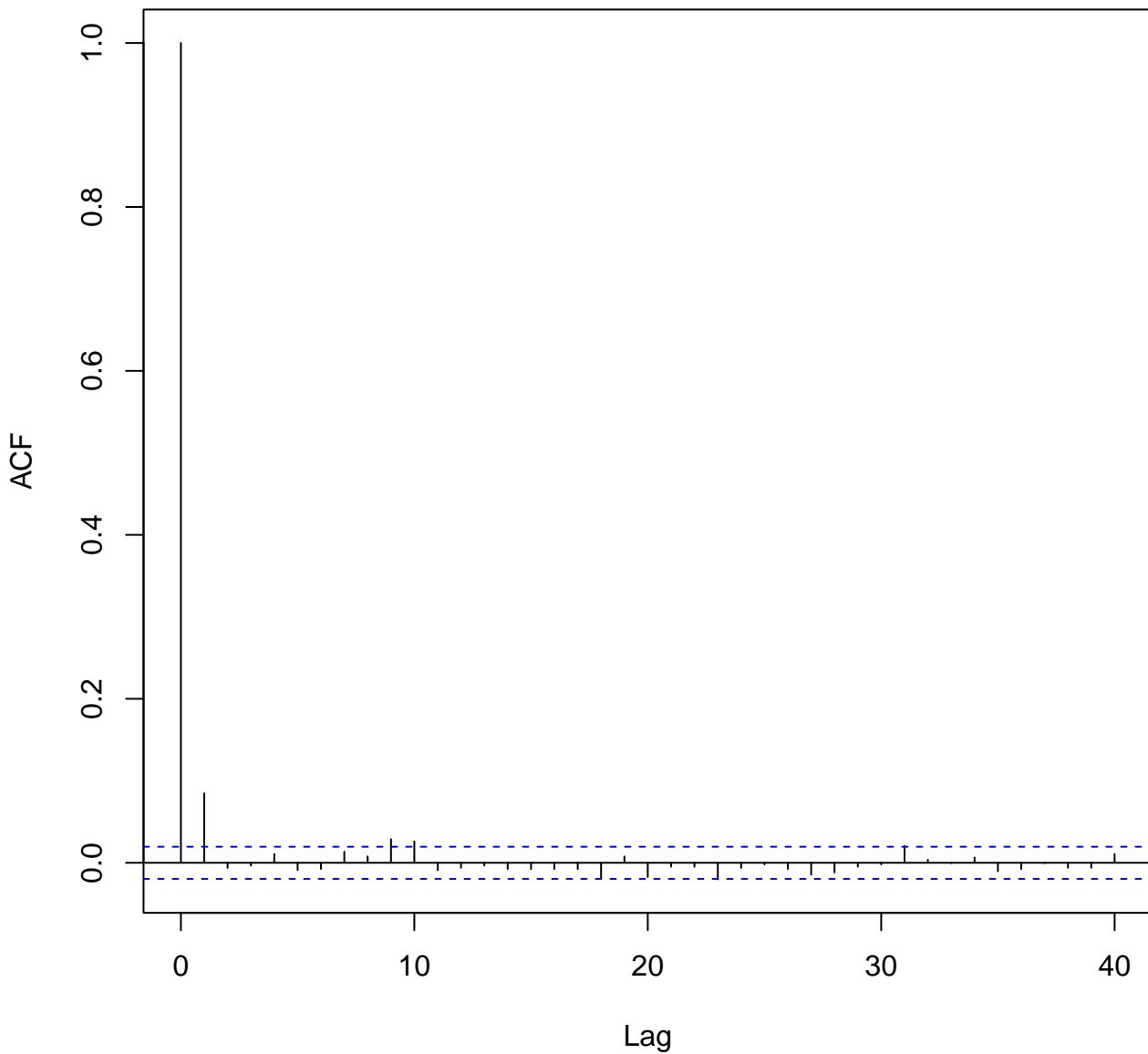
X_42 chain 6



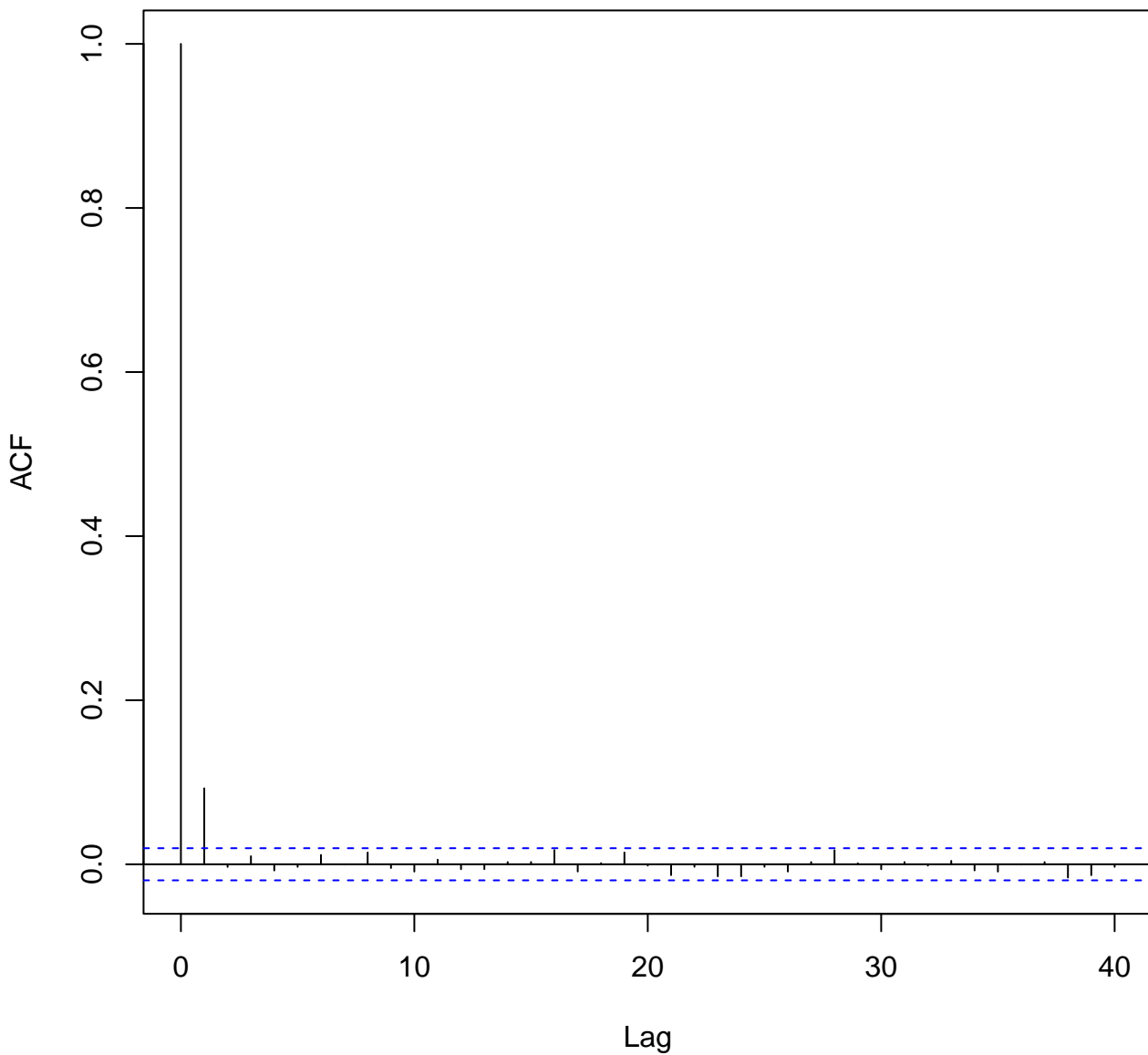
X_43 chain 1



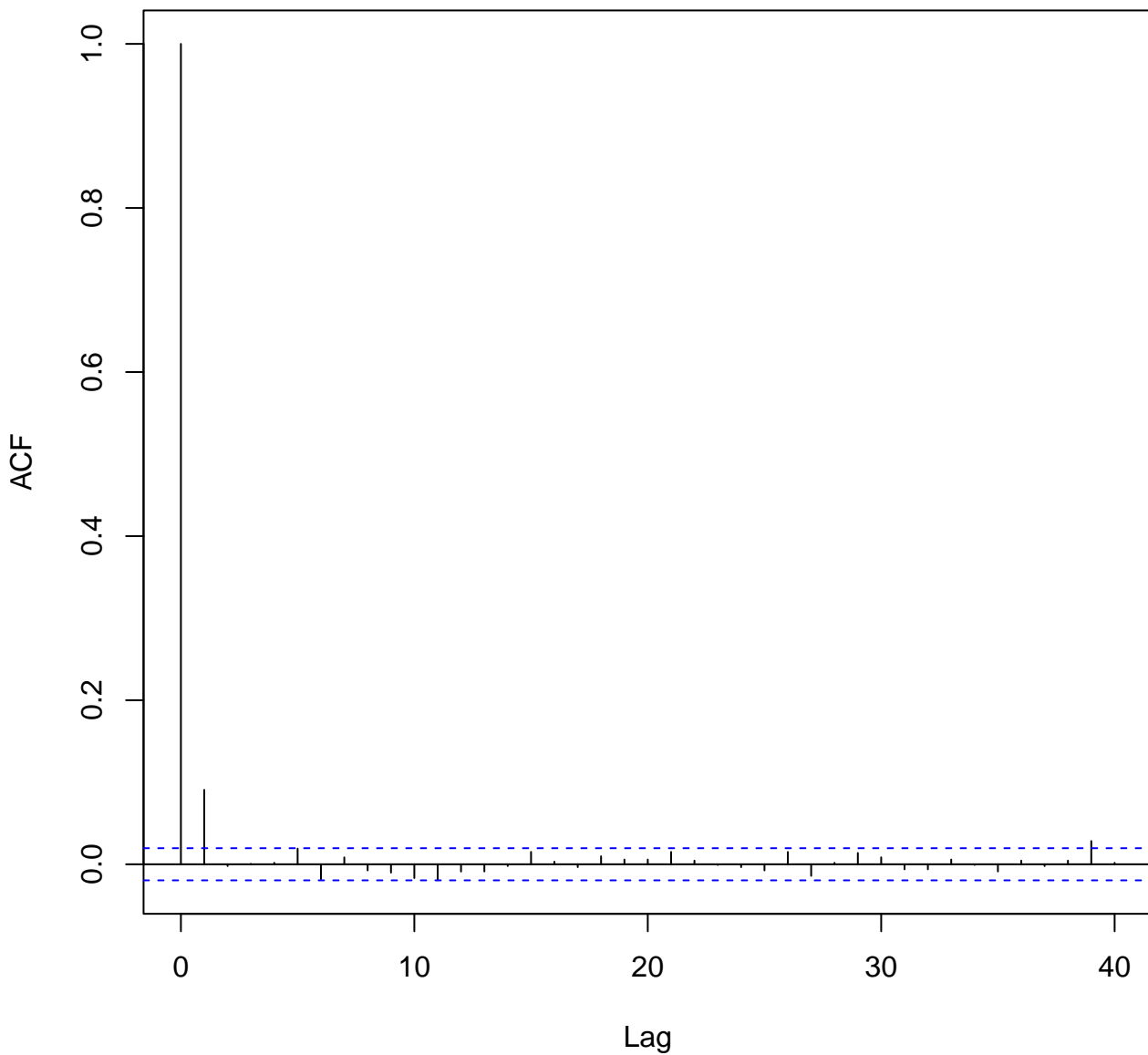
X_43 chain 2



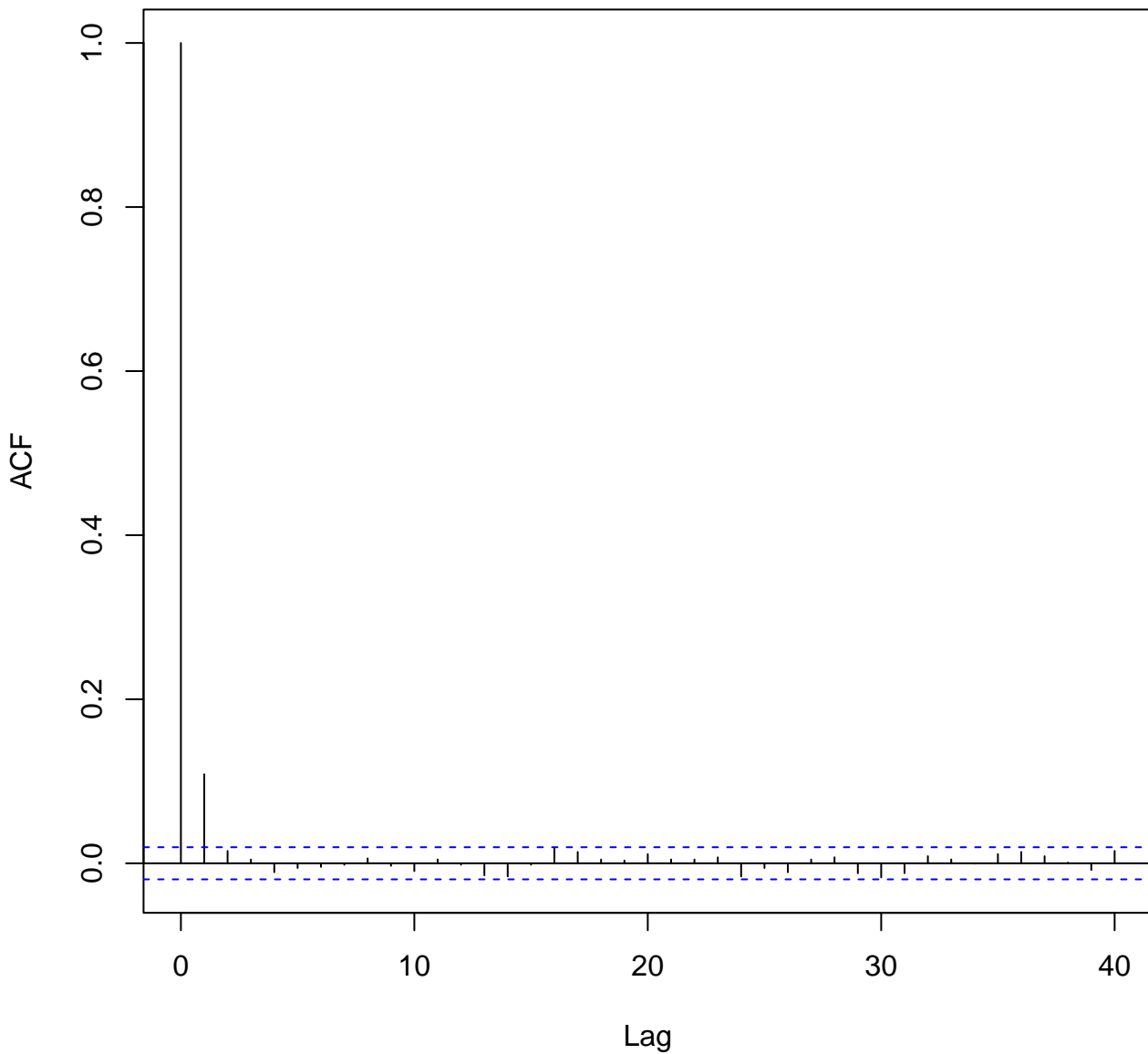
X_43 chain 3



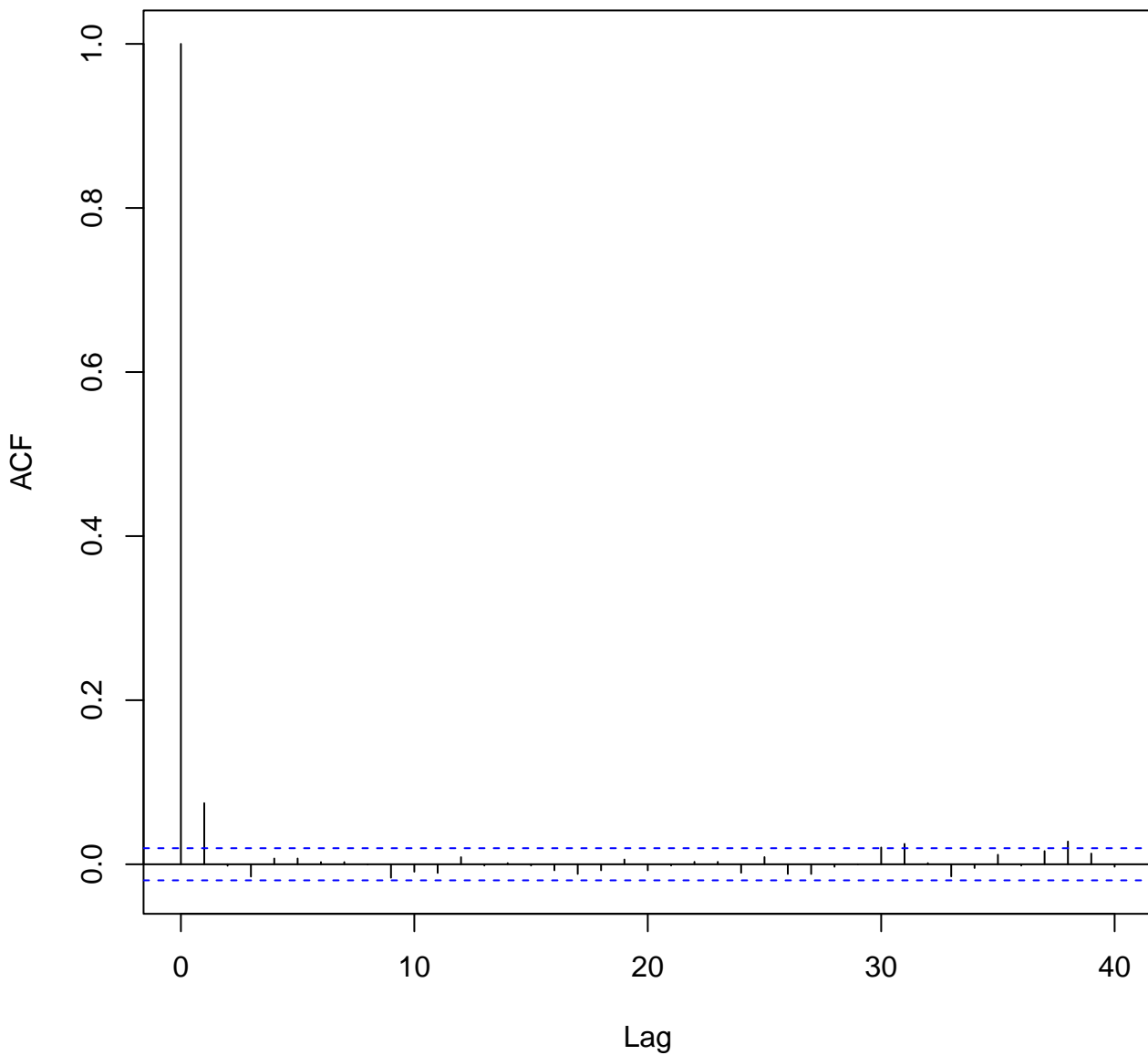
X_43 chain 4



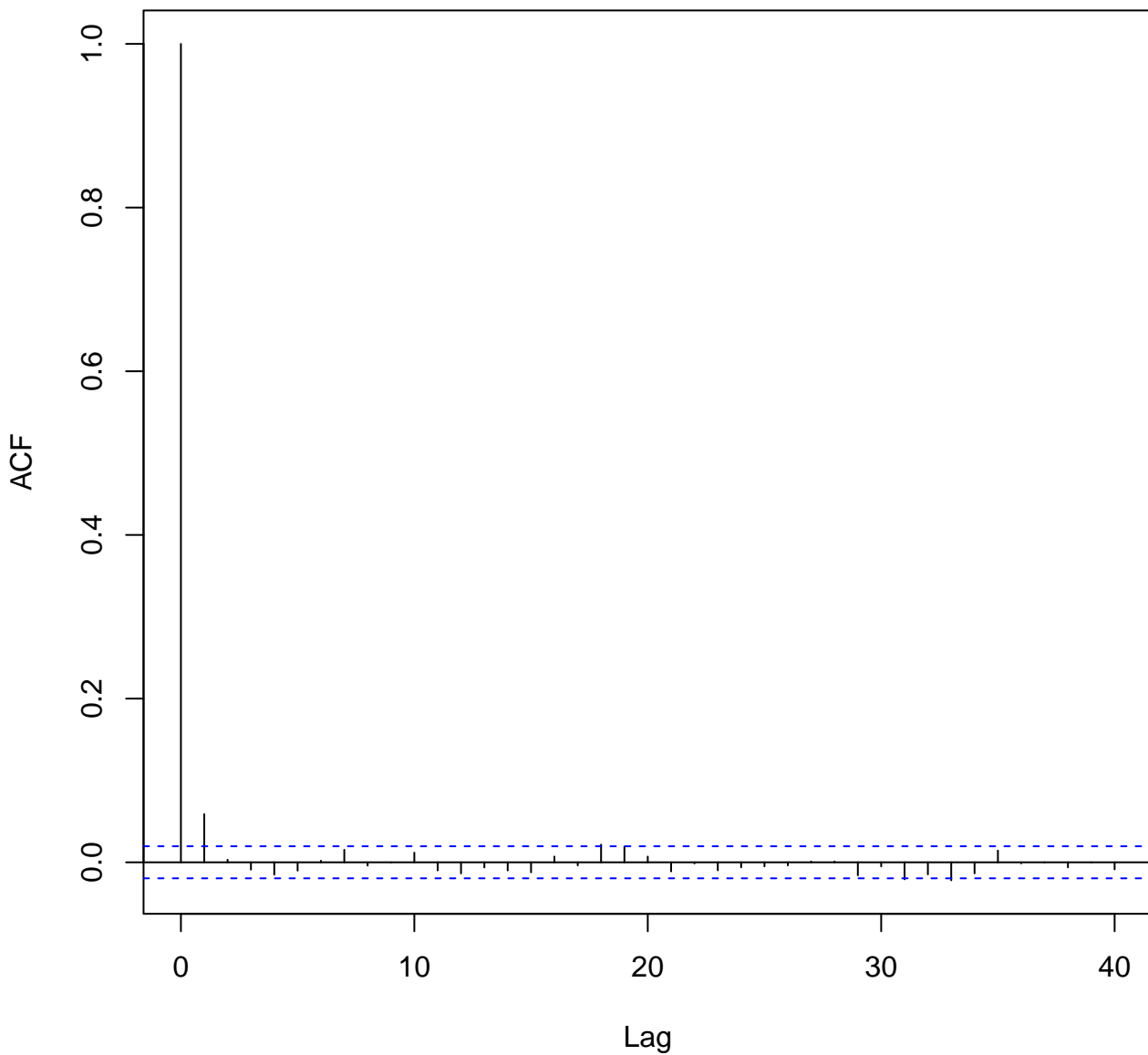
X_43 chain 5



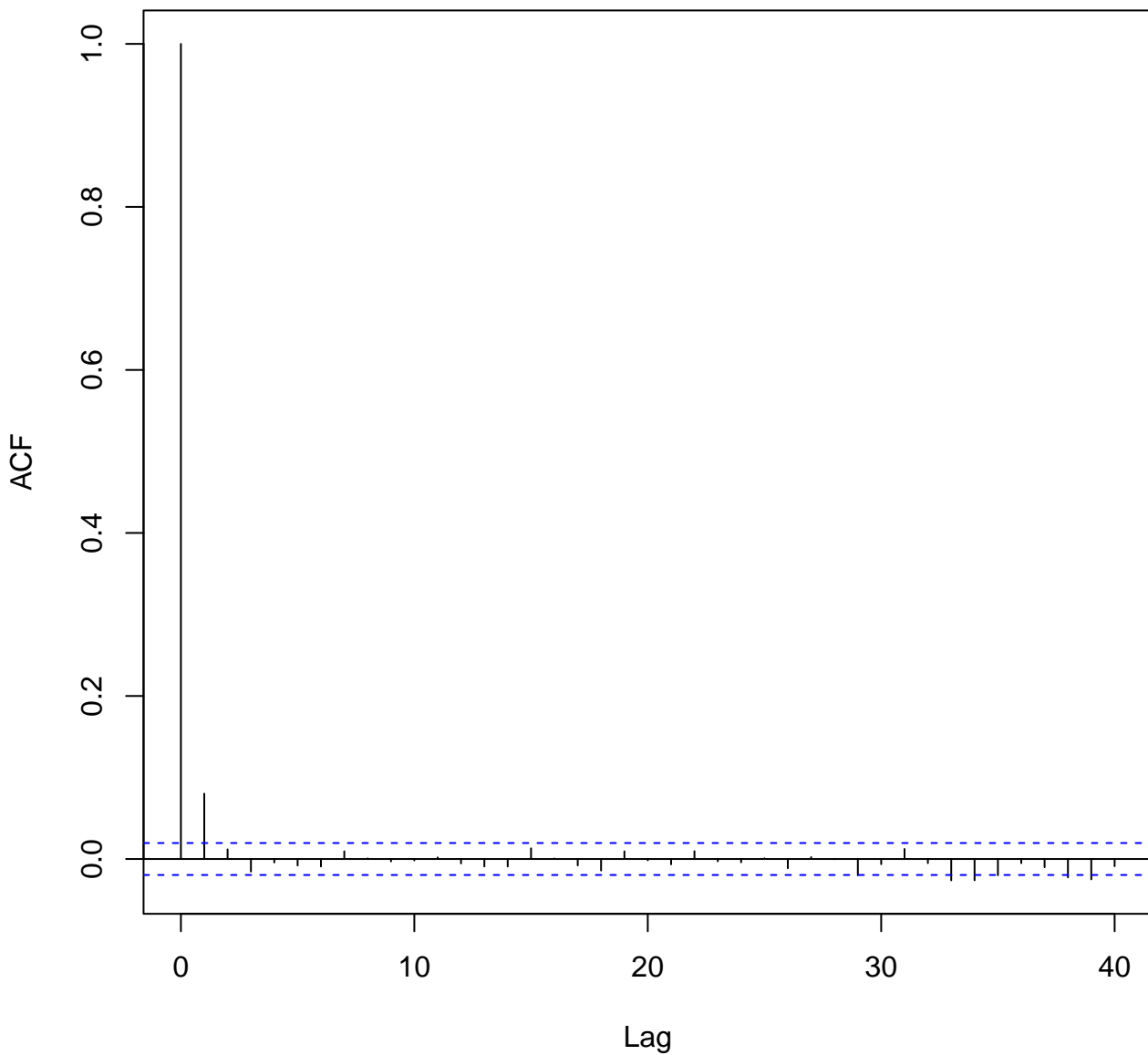
X_43 chain 6



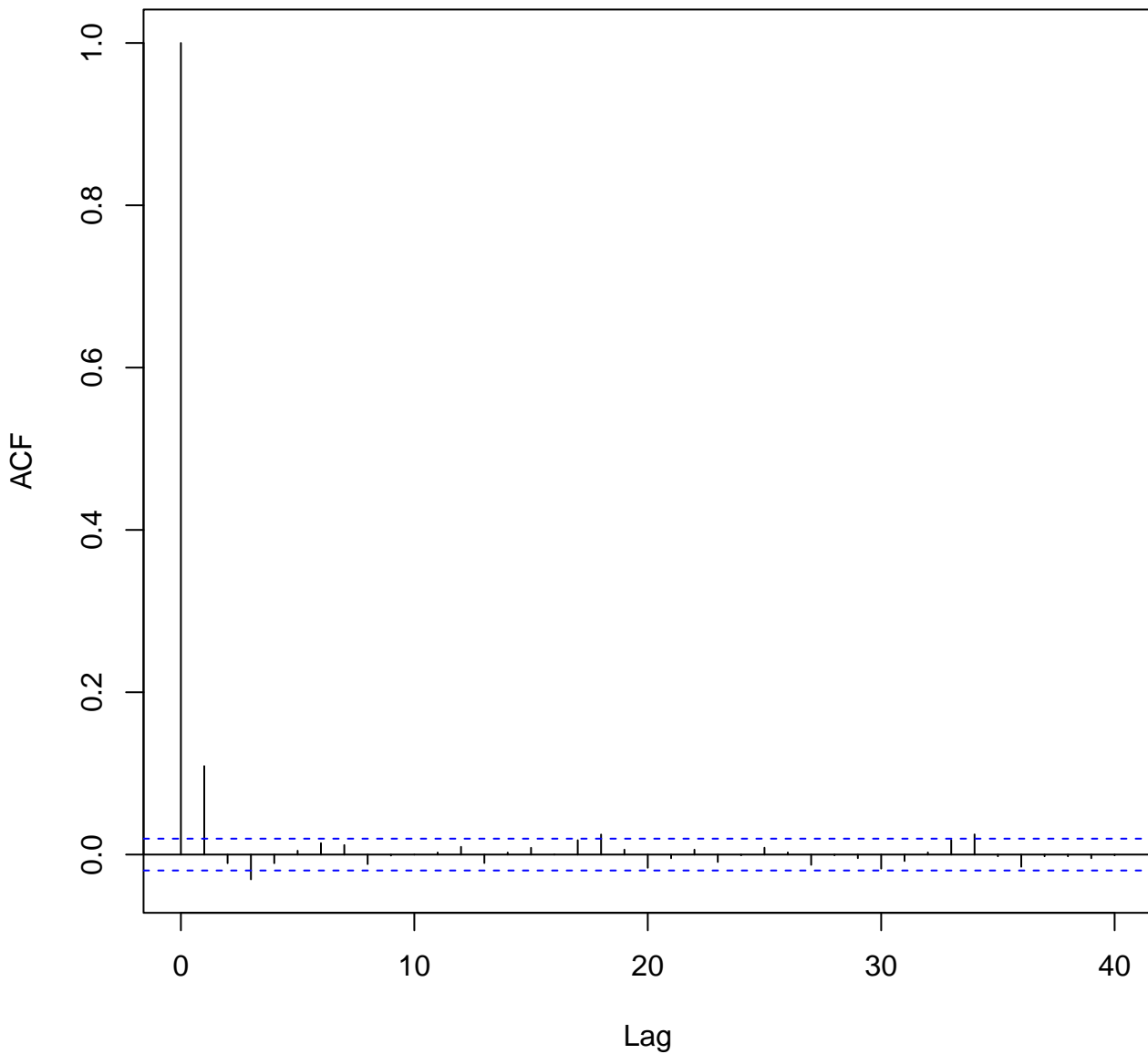
X_44 chain 1



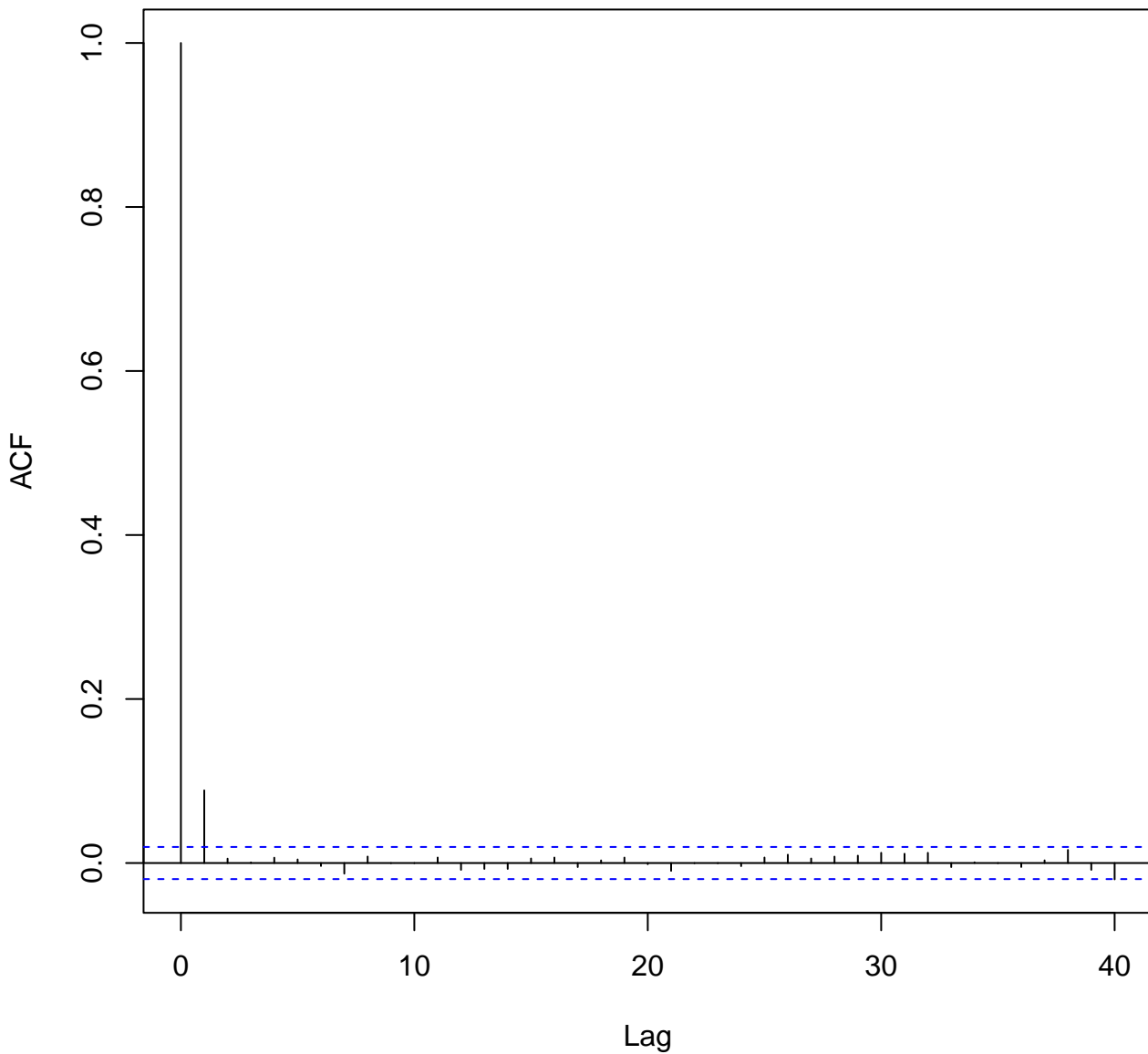
X_44 chain 2



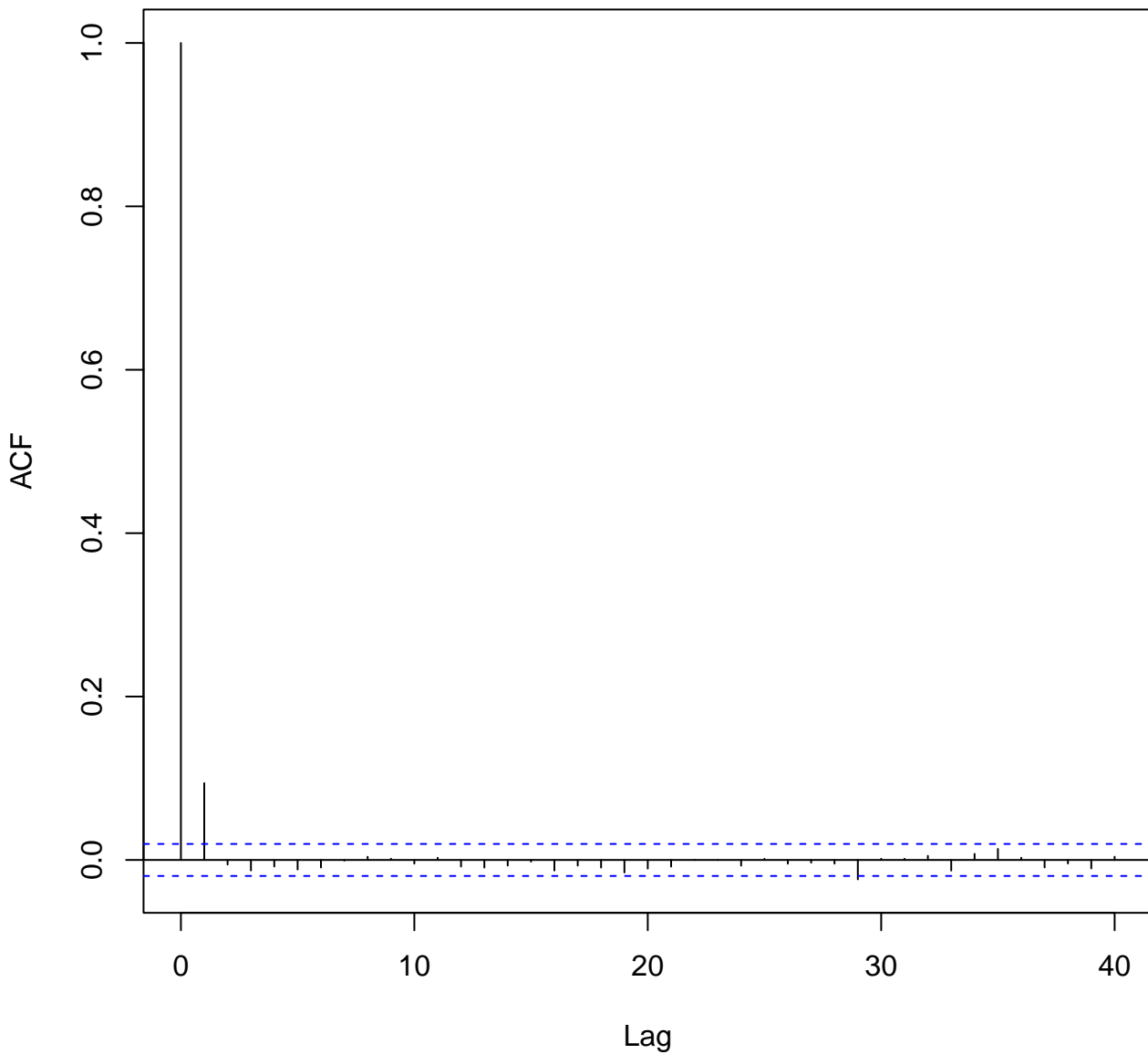
X_44 chain 3



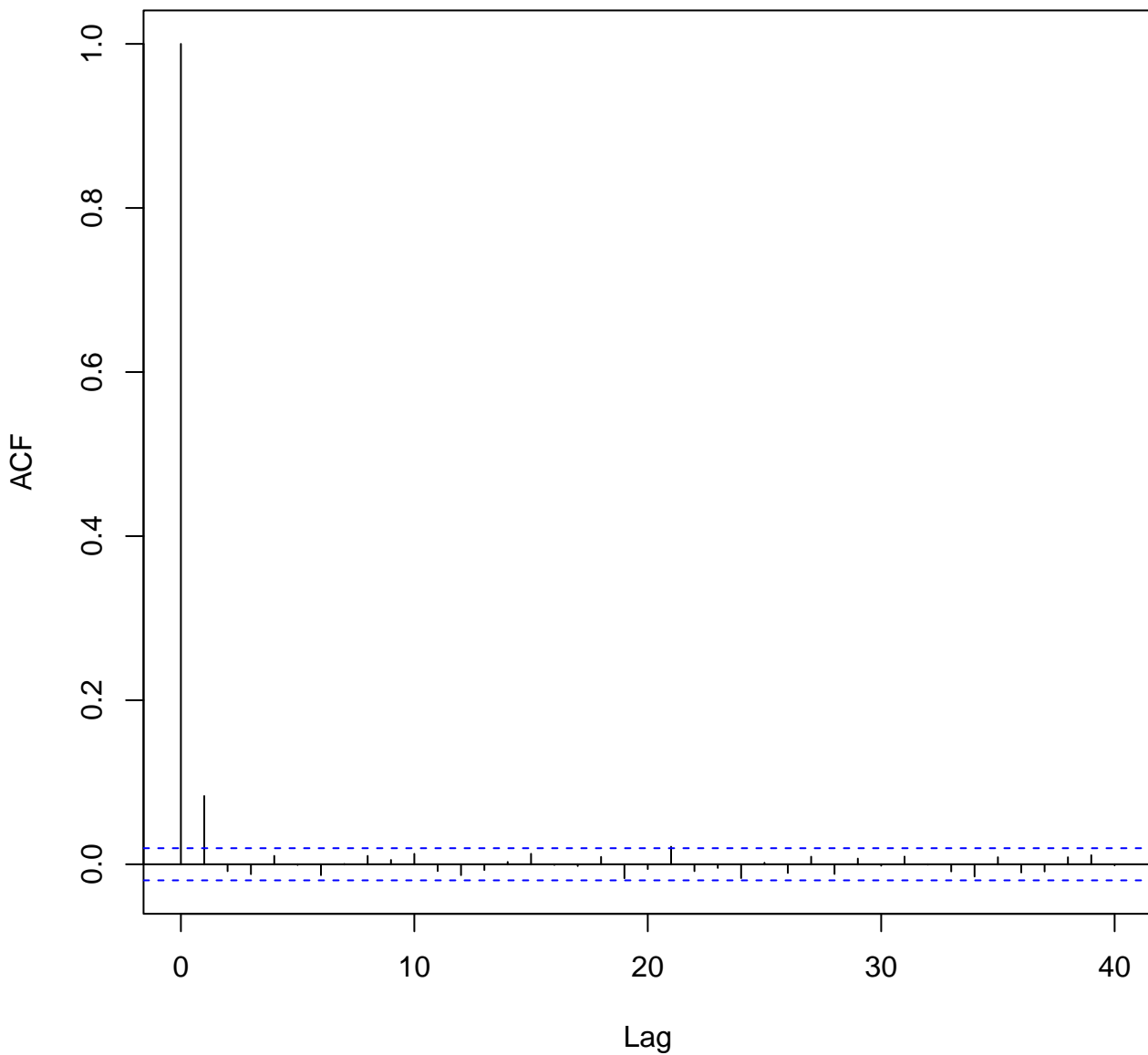
X_44 chain 4



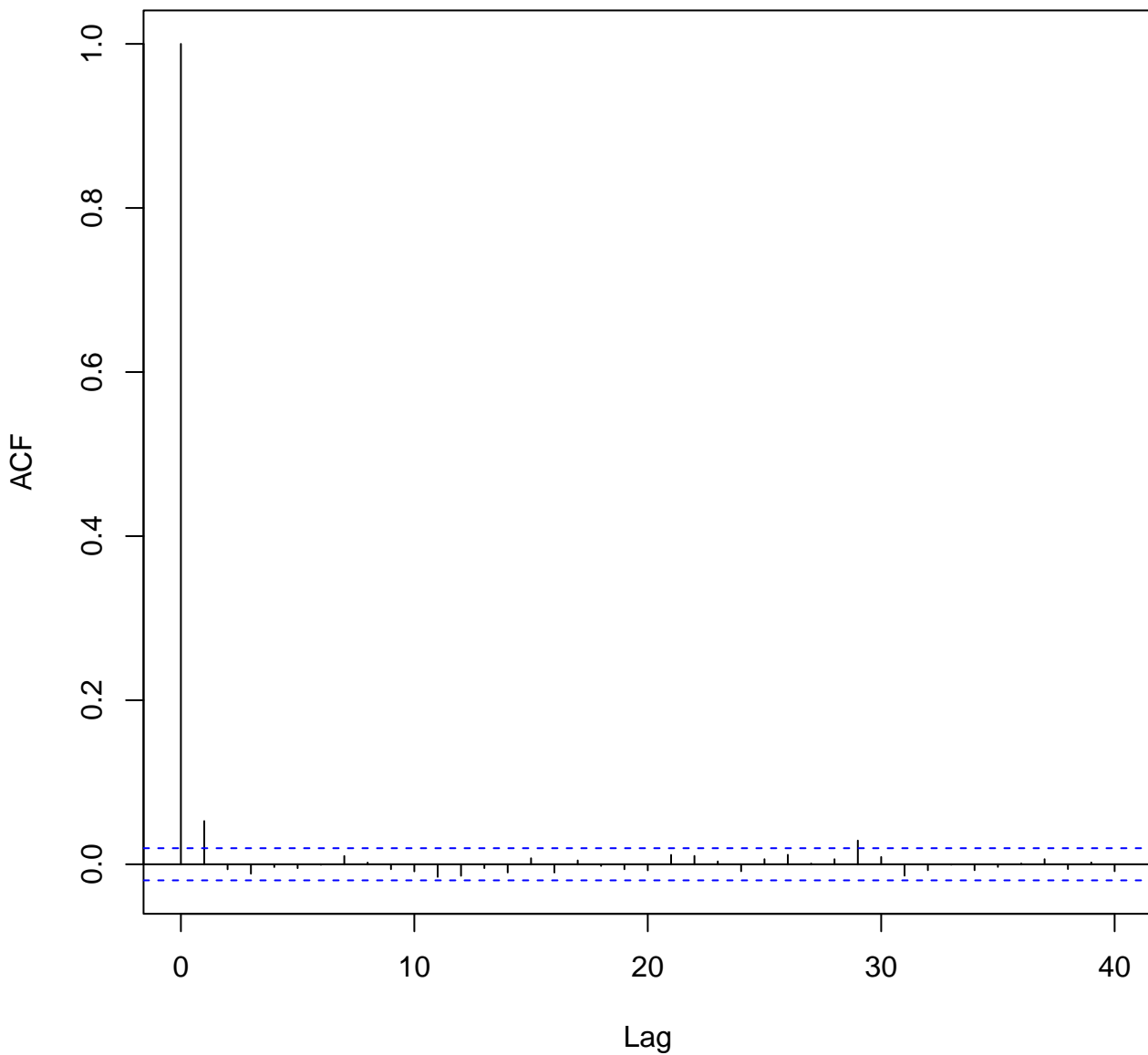
X_44 chain 5



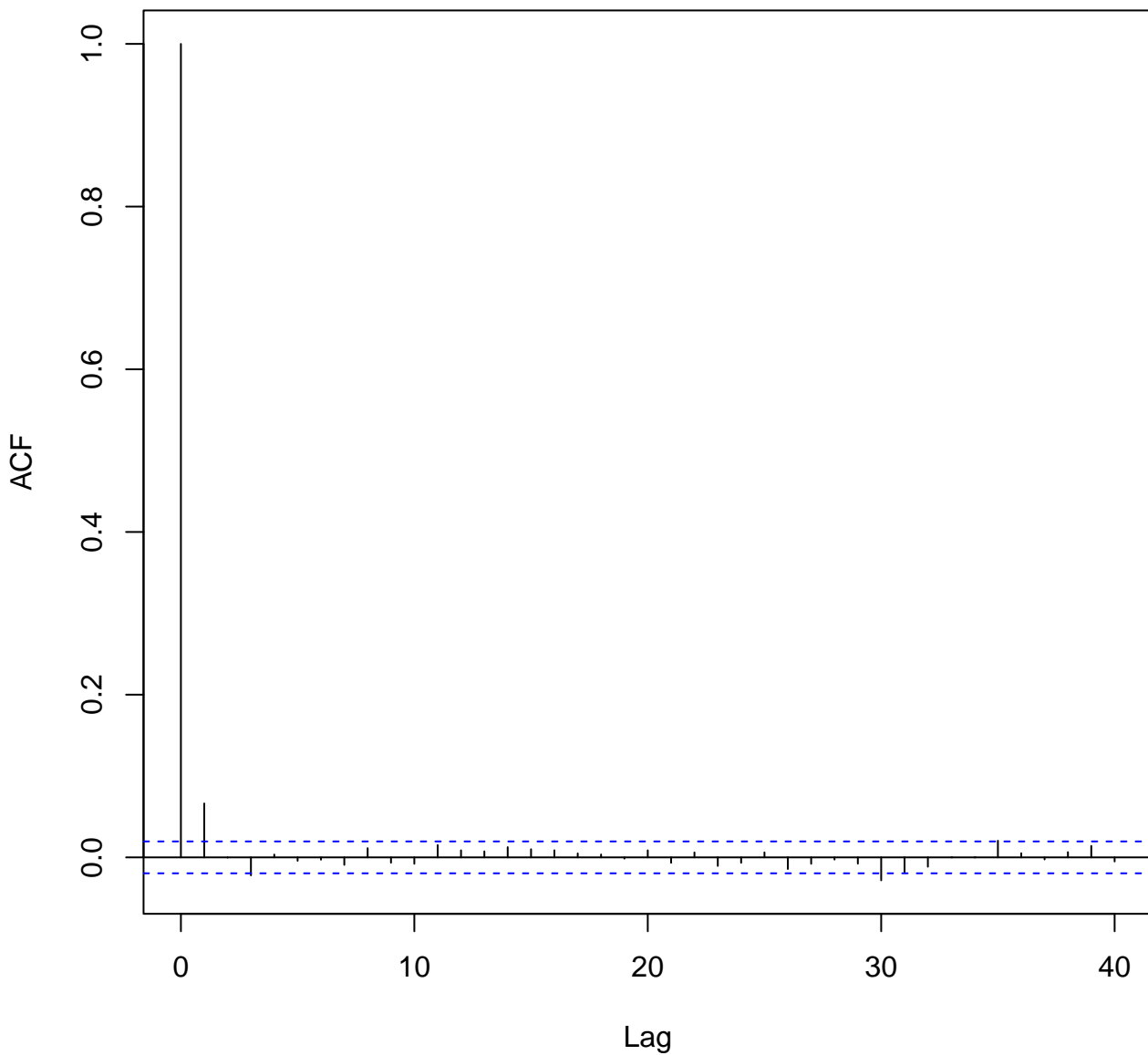
X_44 chain 6



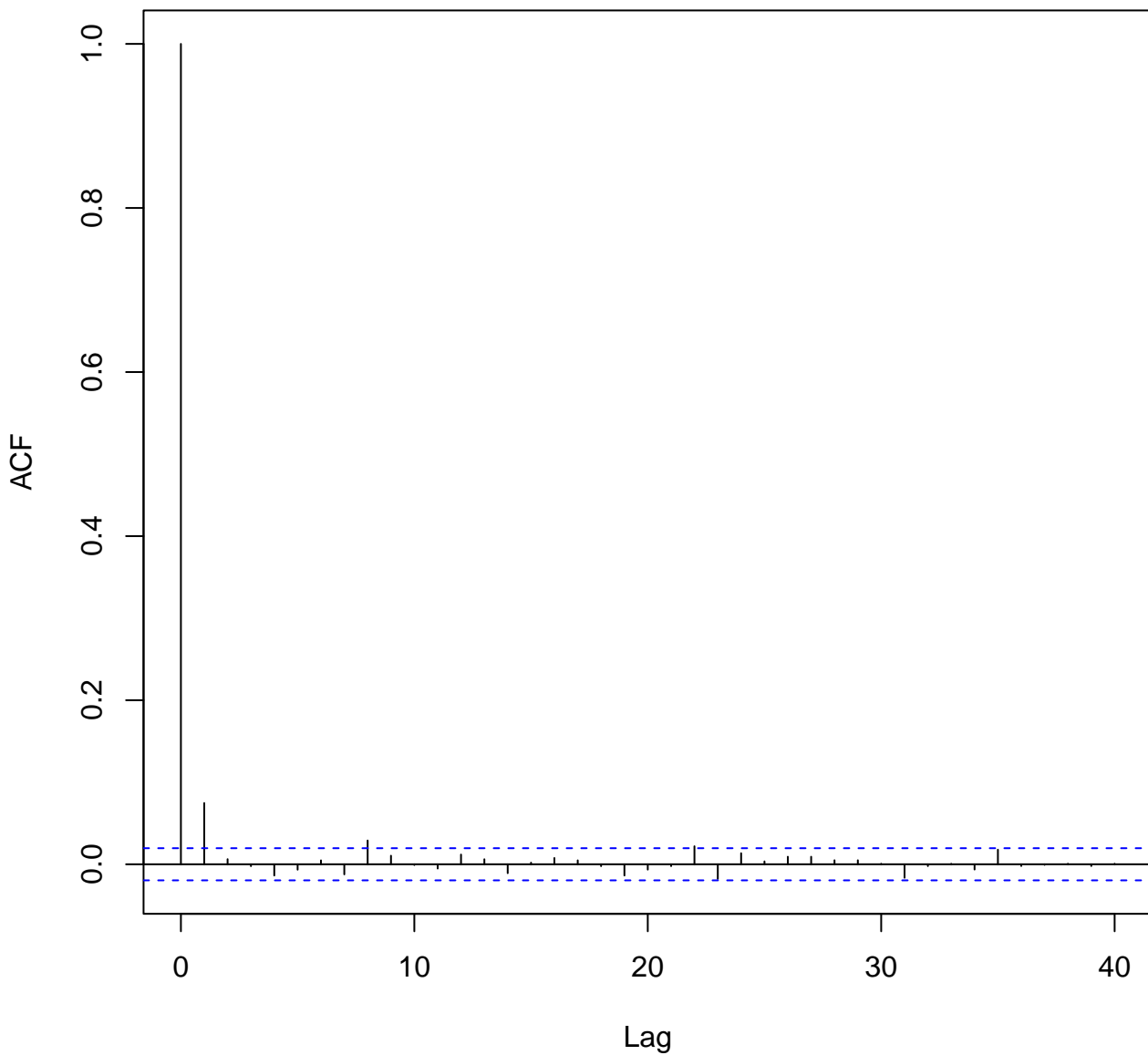
X_45 chain 1



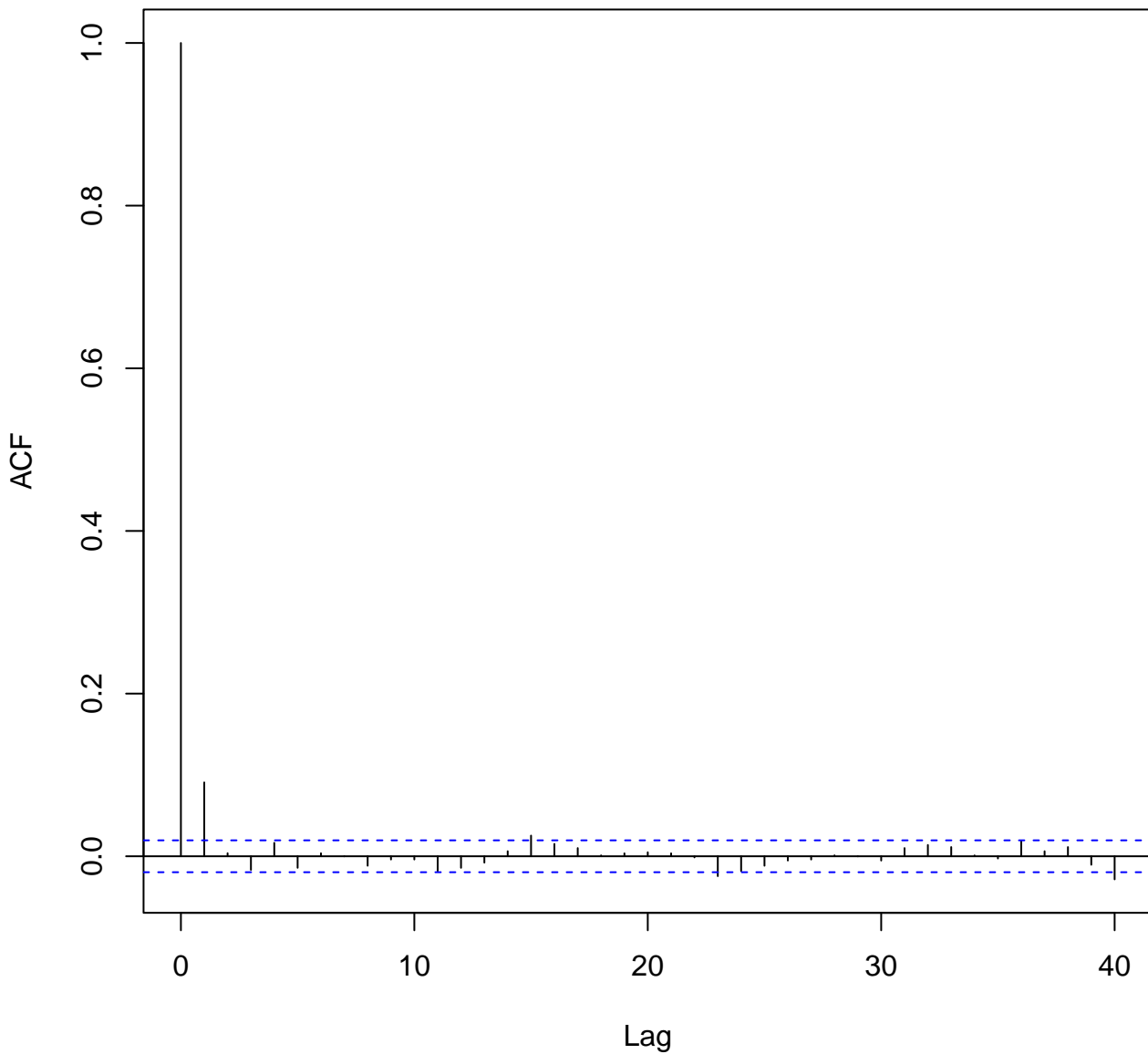
X_45 chain 2



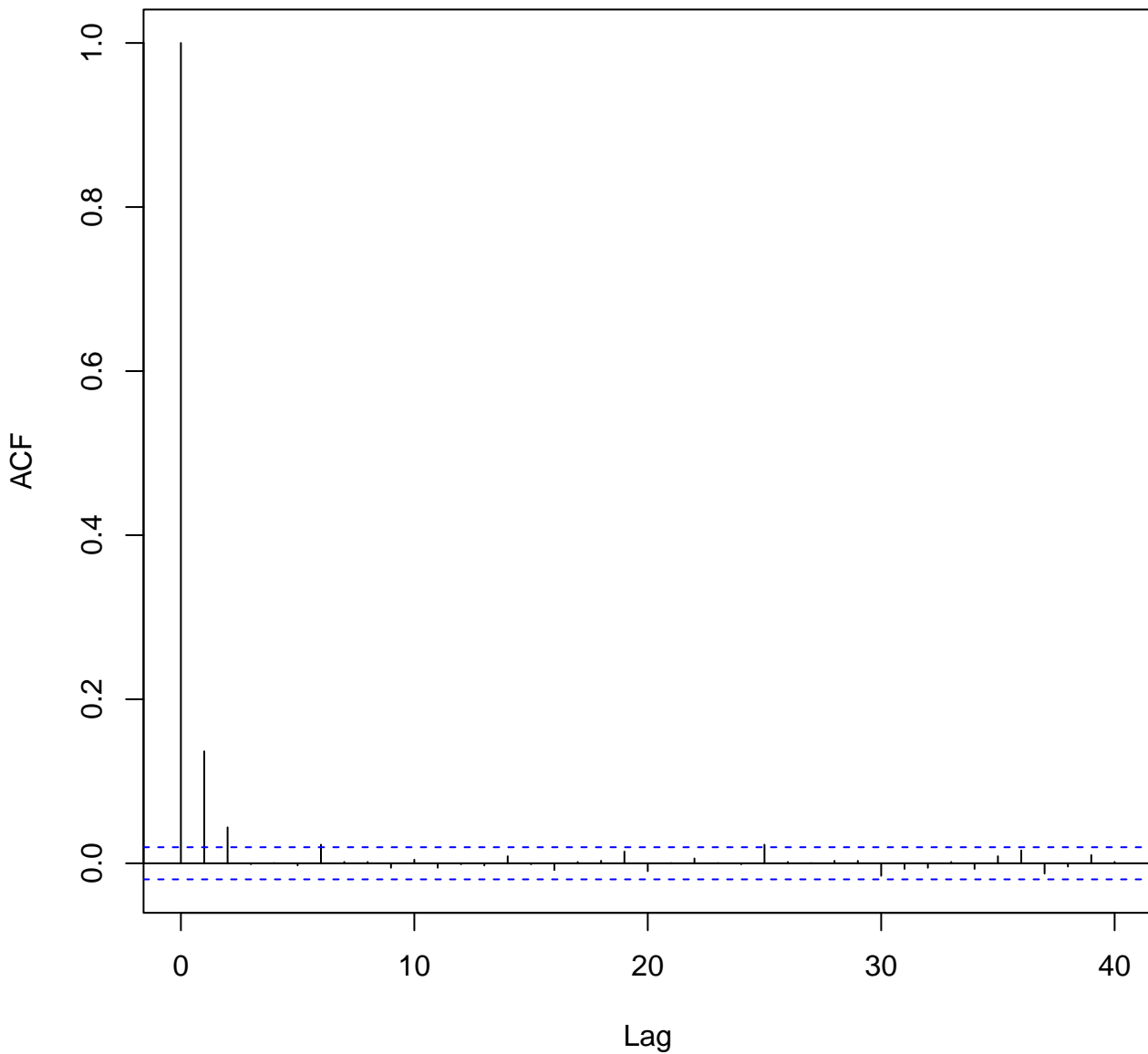
X_45 chain 3



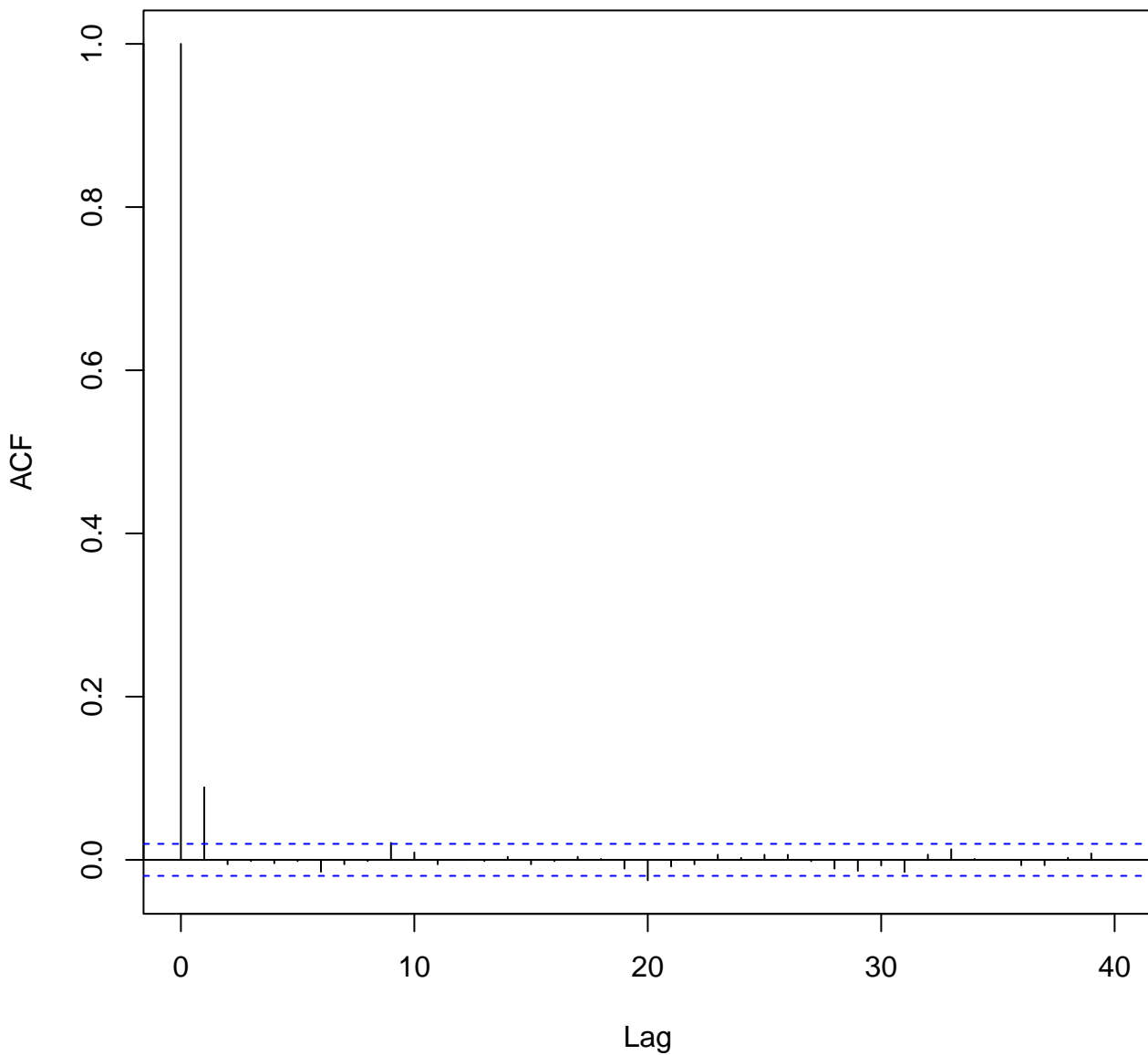
X_45 chain 4



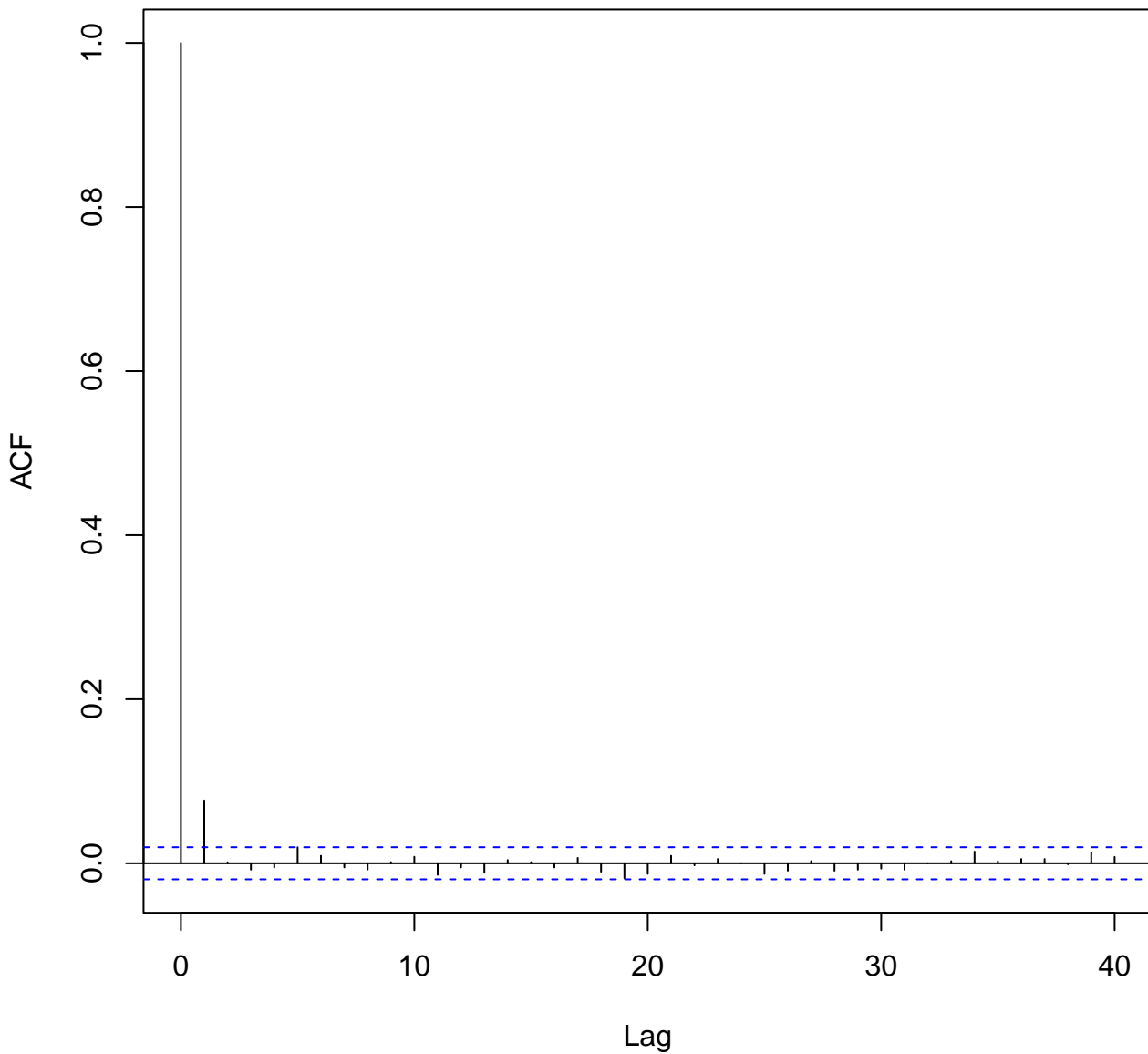
X_45 chain 5



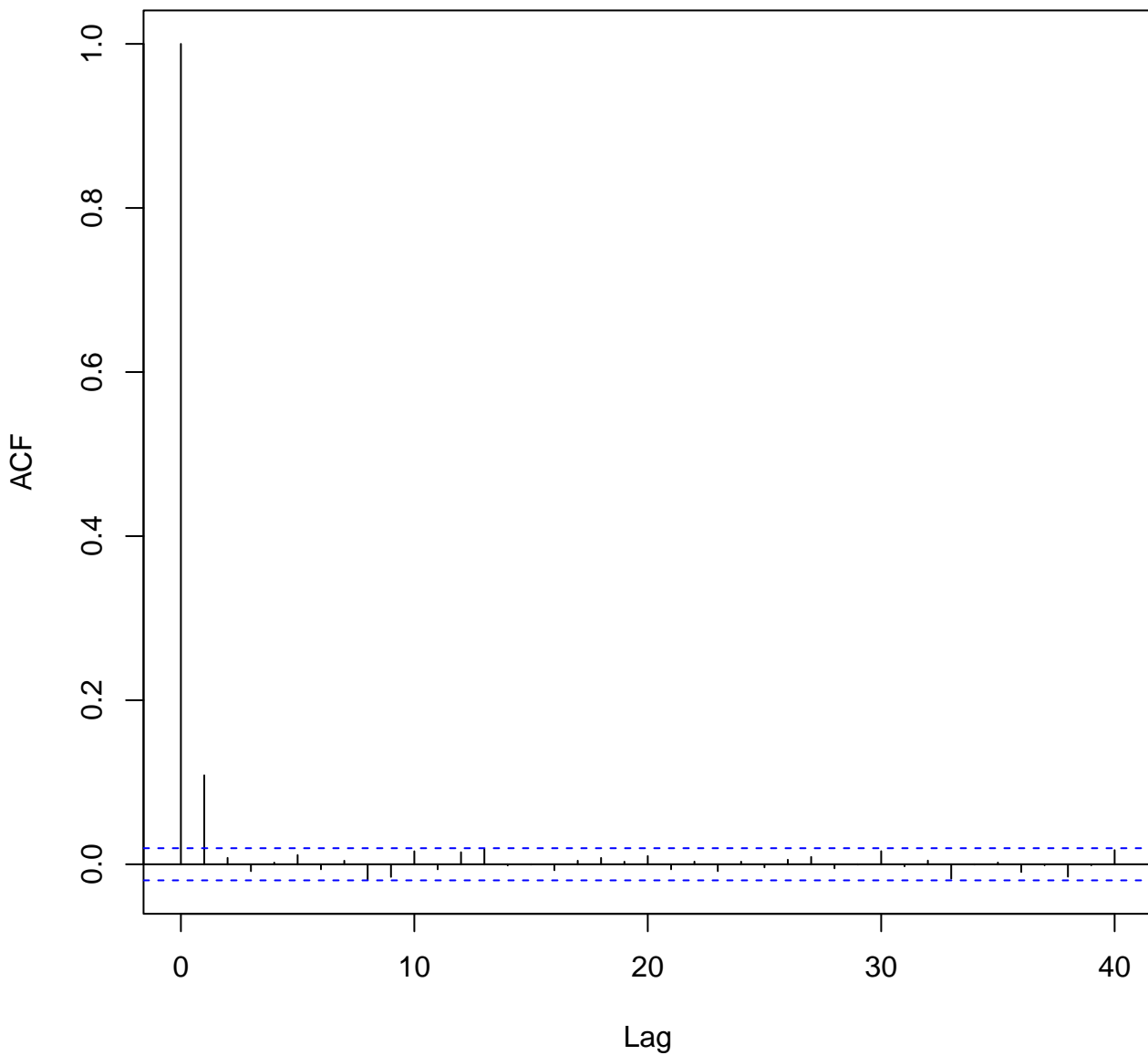
X_45 chain 6



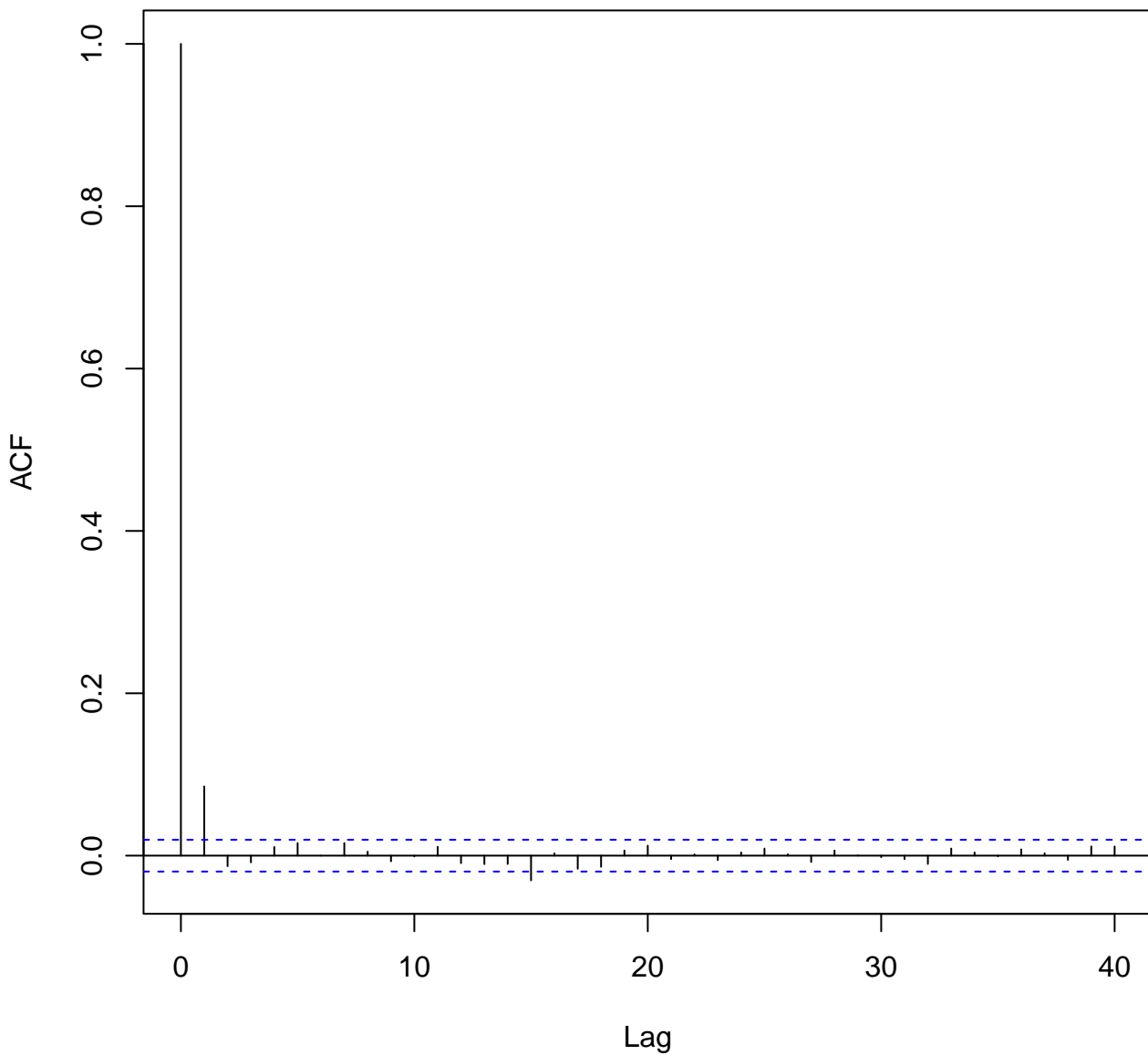
X_46 chain 1



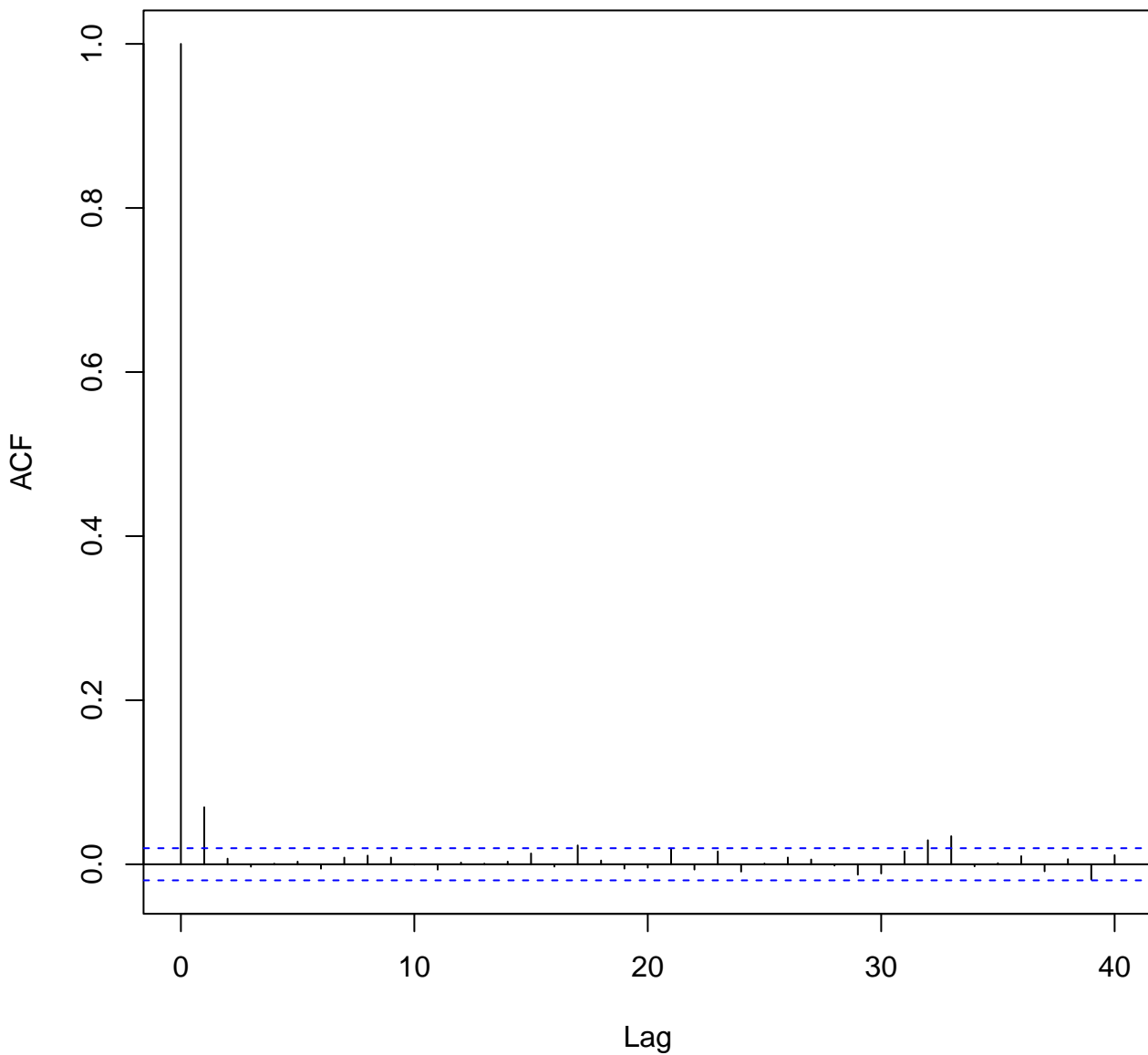
X_46 chain 2



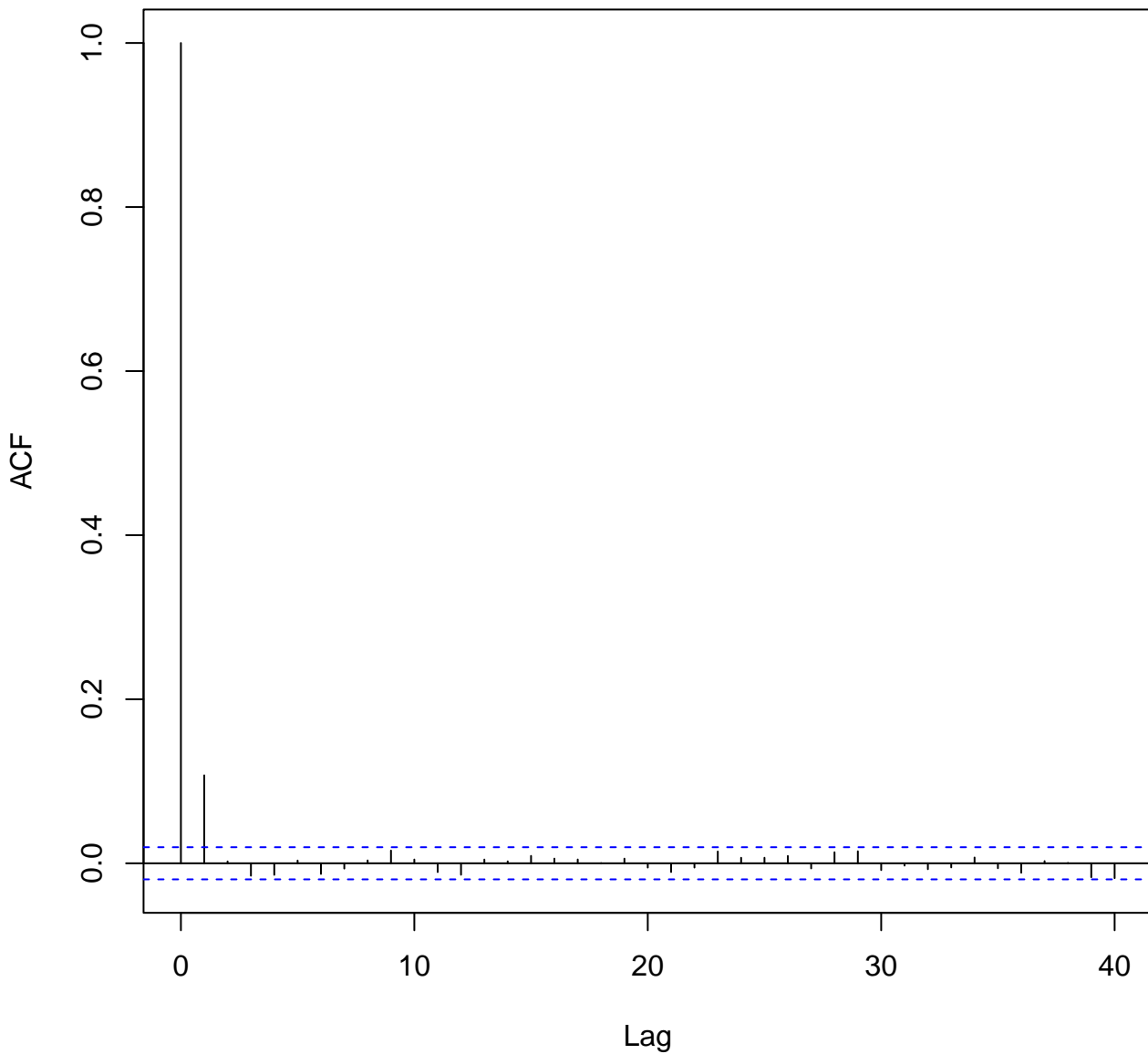
X_46 chain 3



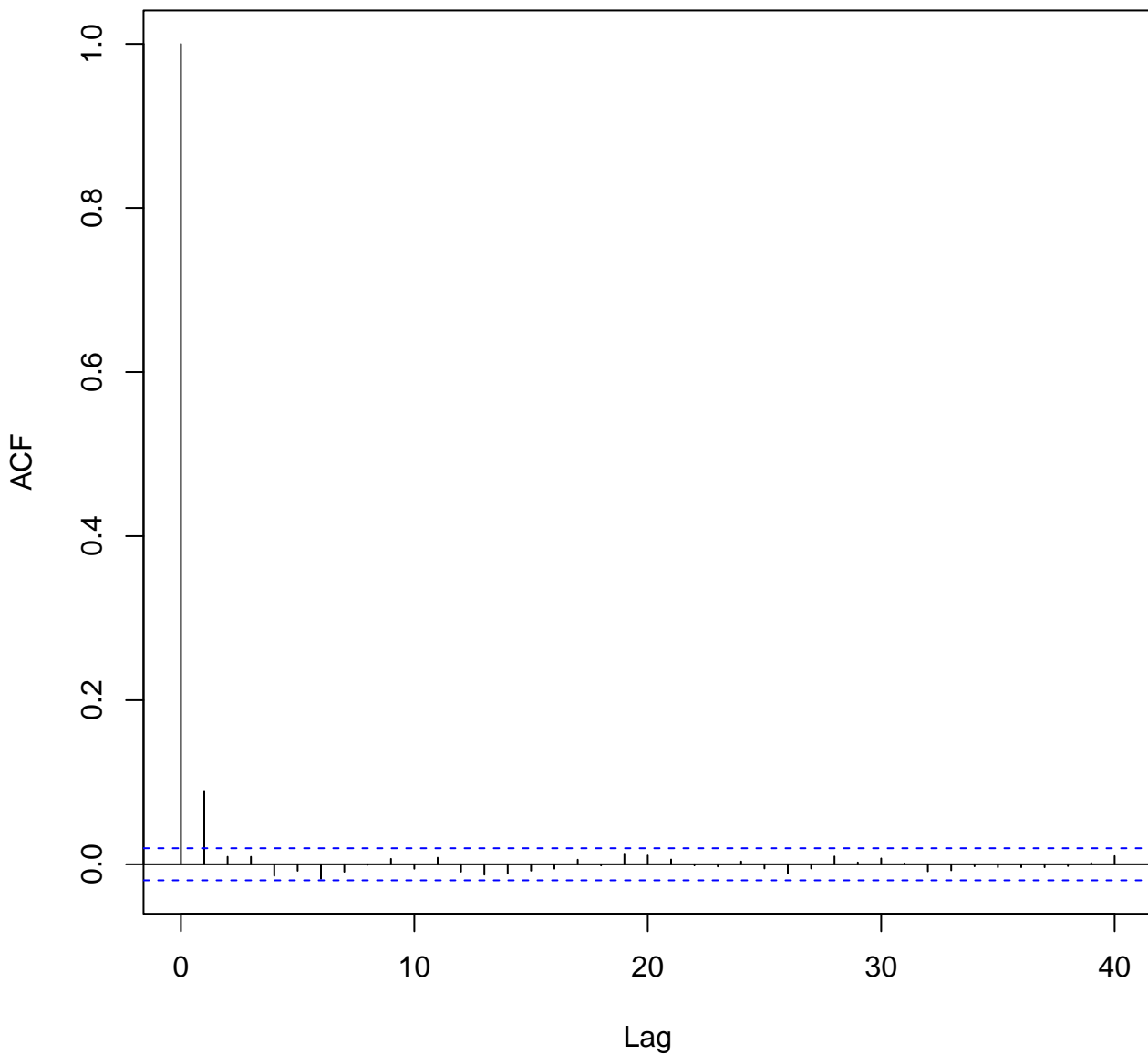
X_46 chain 4



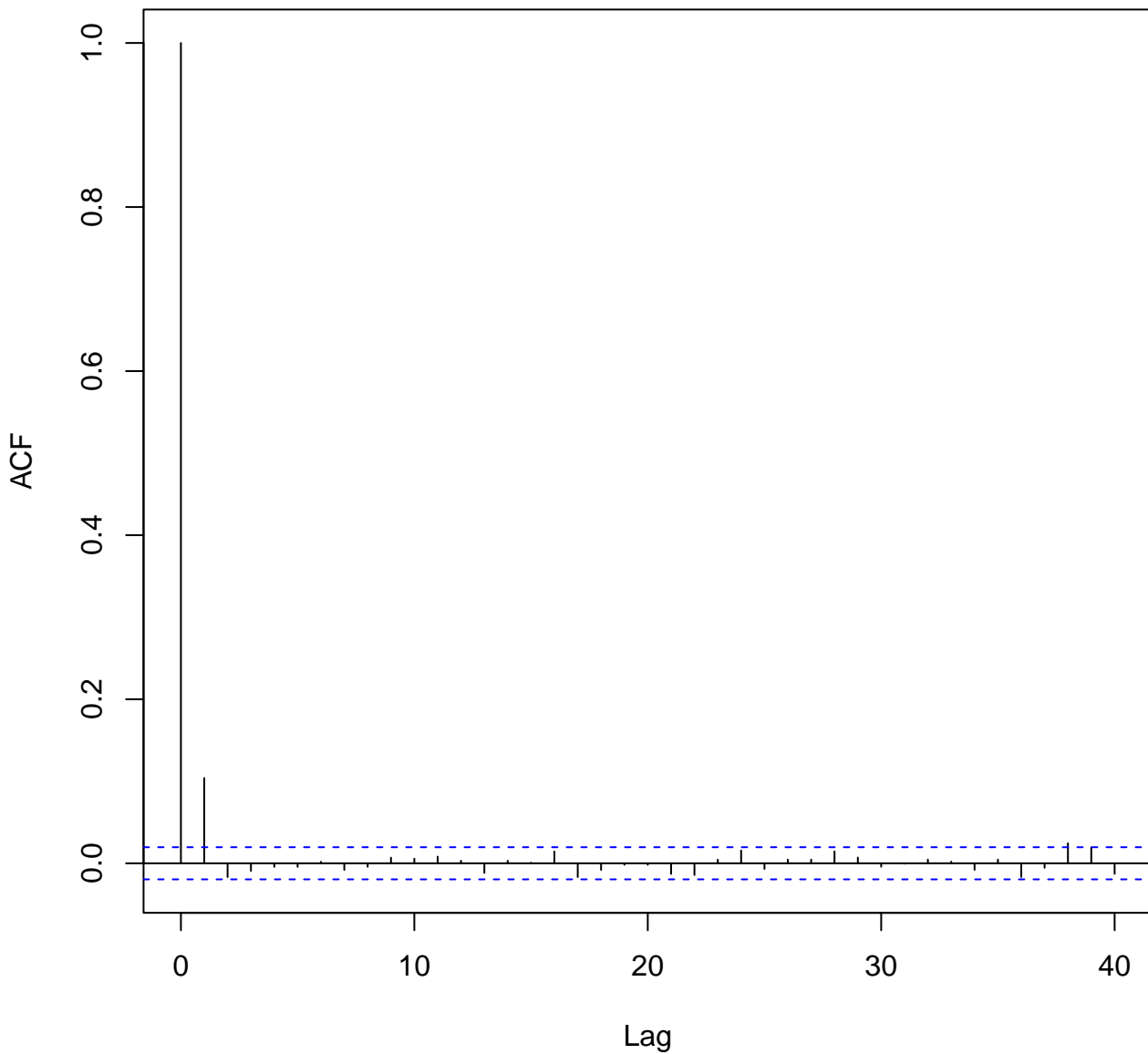
X_46 chain 5



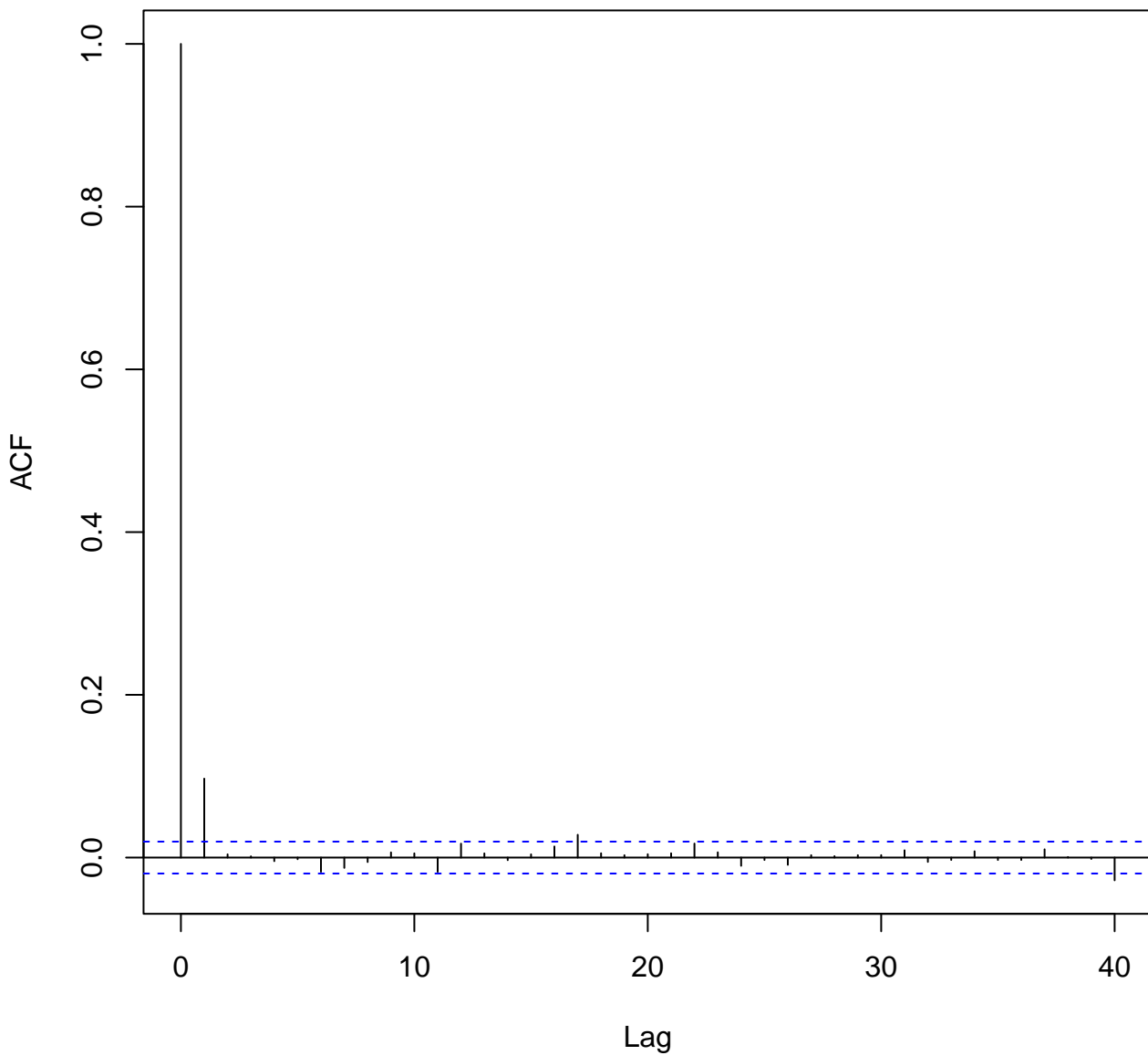
X_46 chain 6



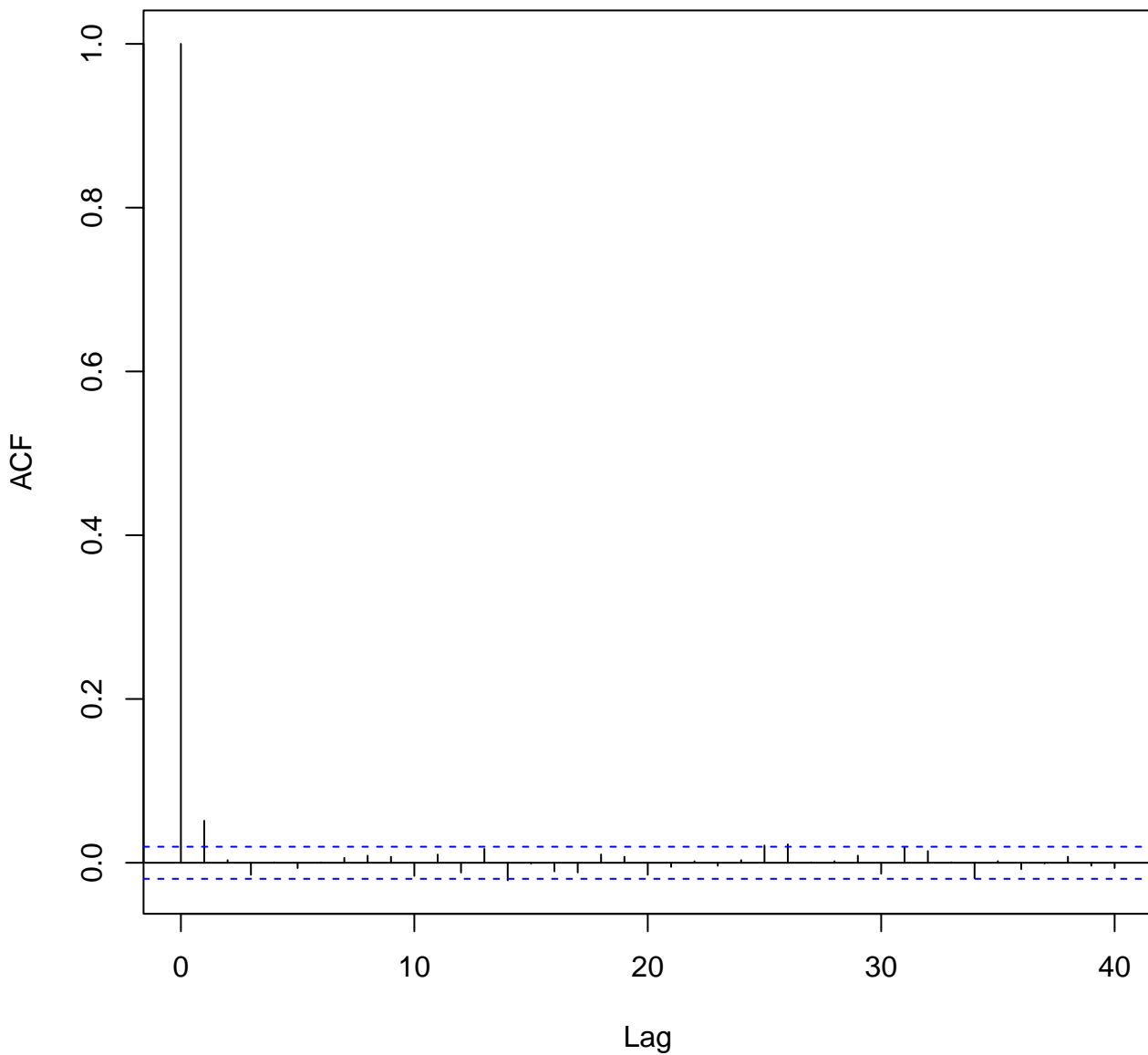
X_47 chain 1



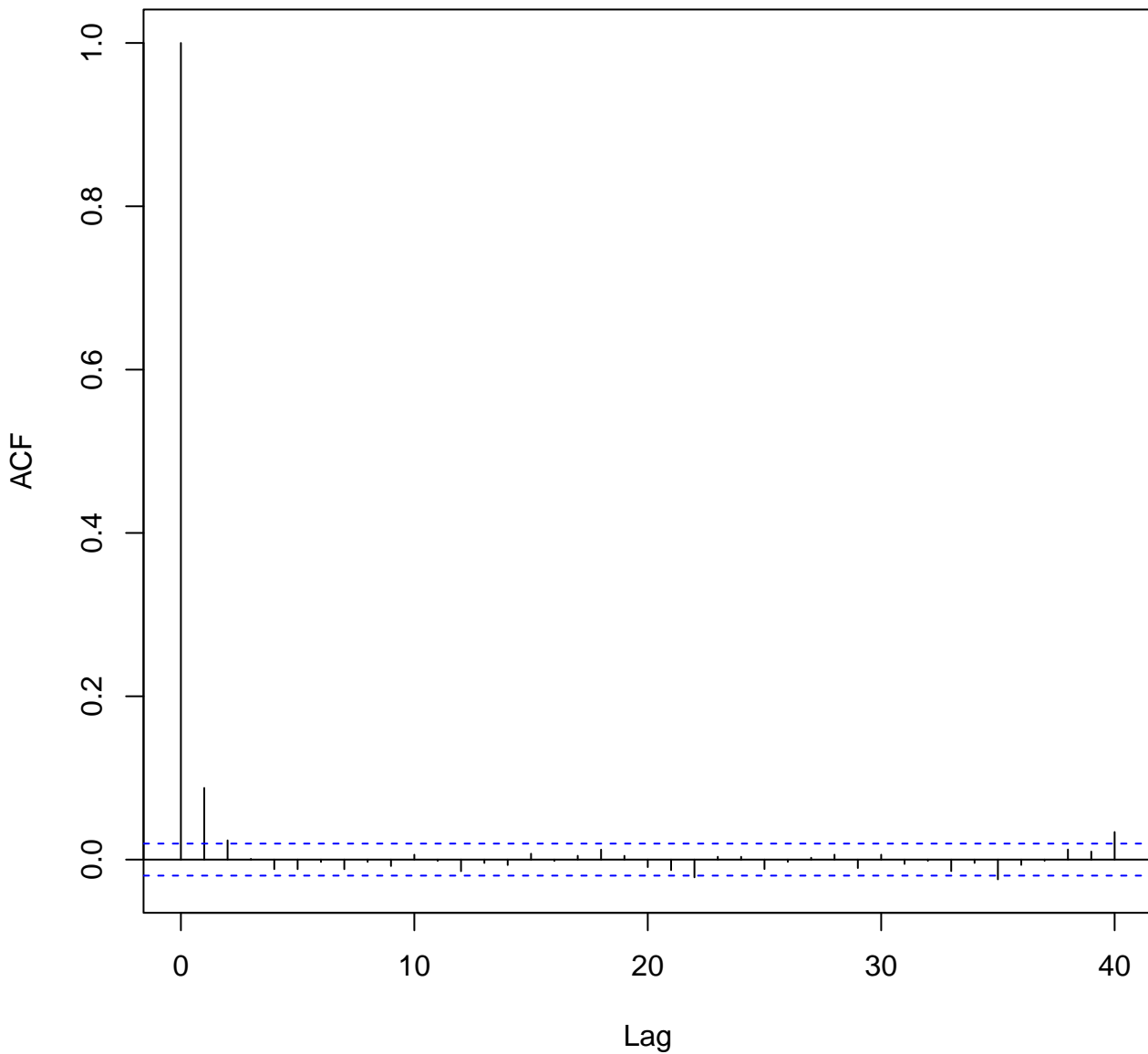
X_47 chain 2



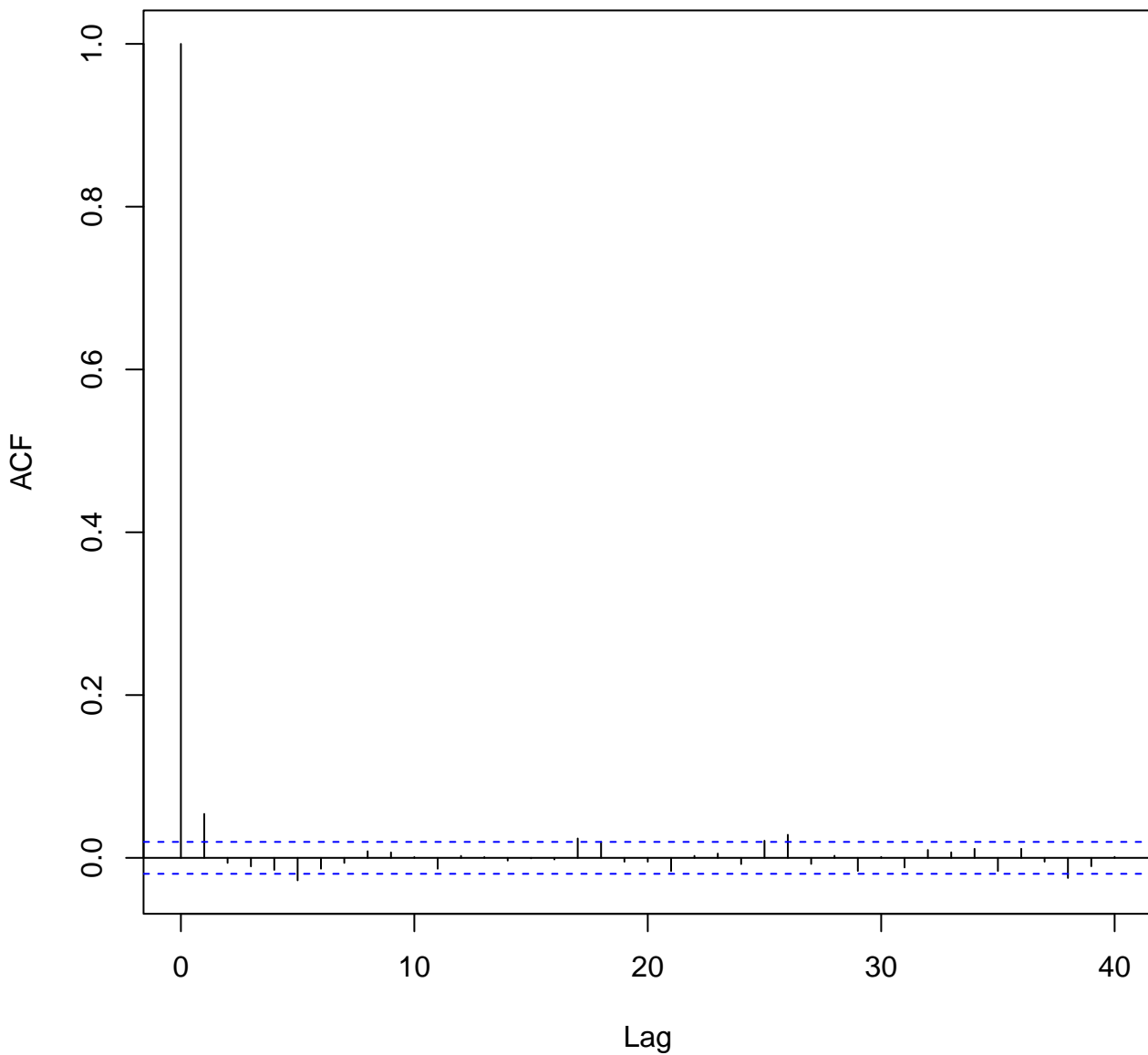
X_47 chain 3



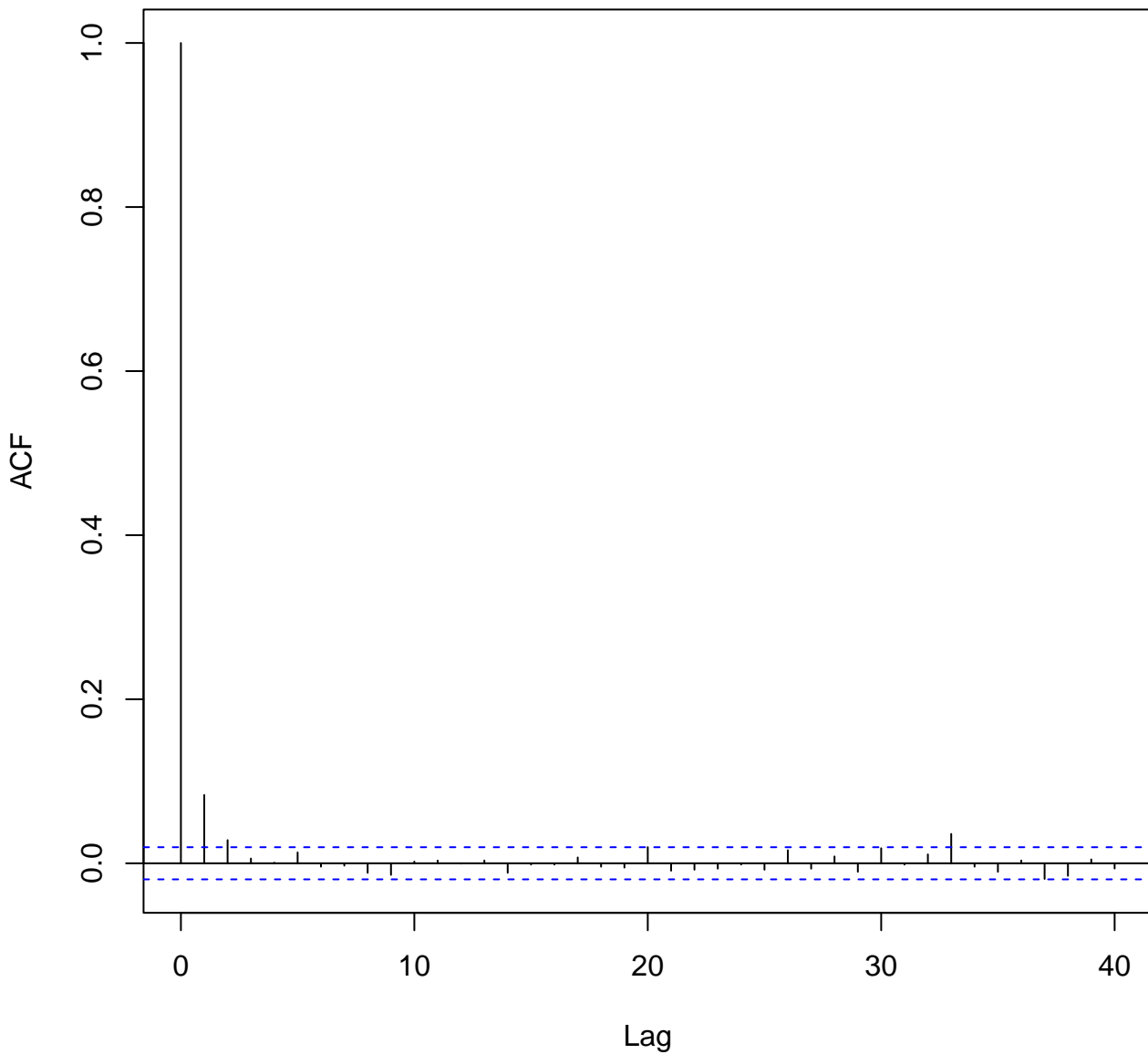
X_47 chain 4



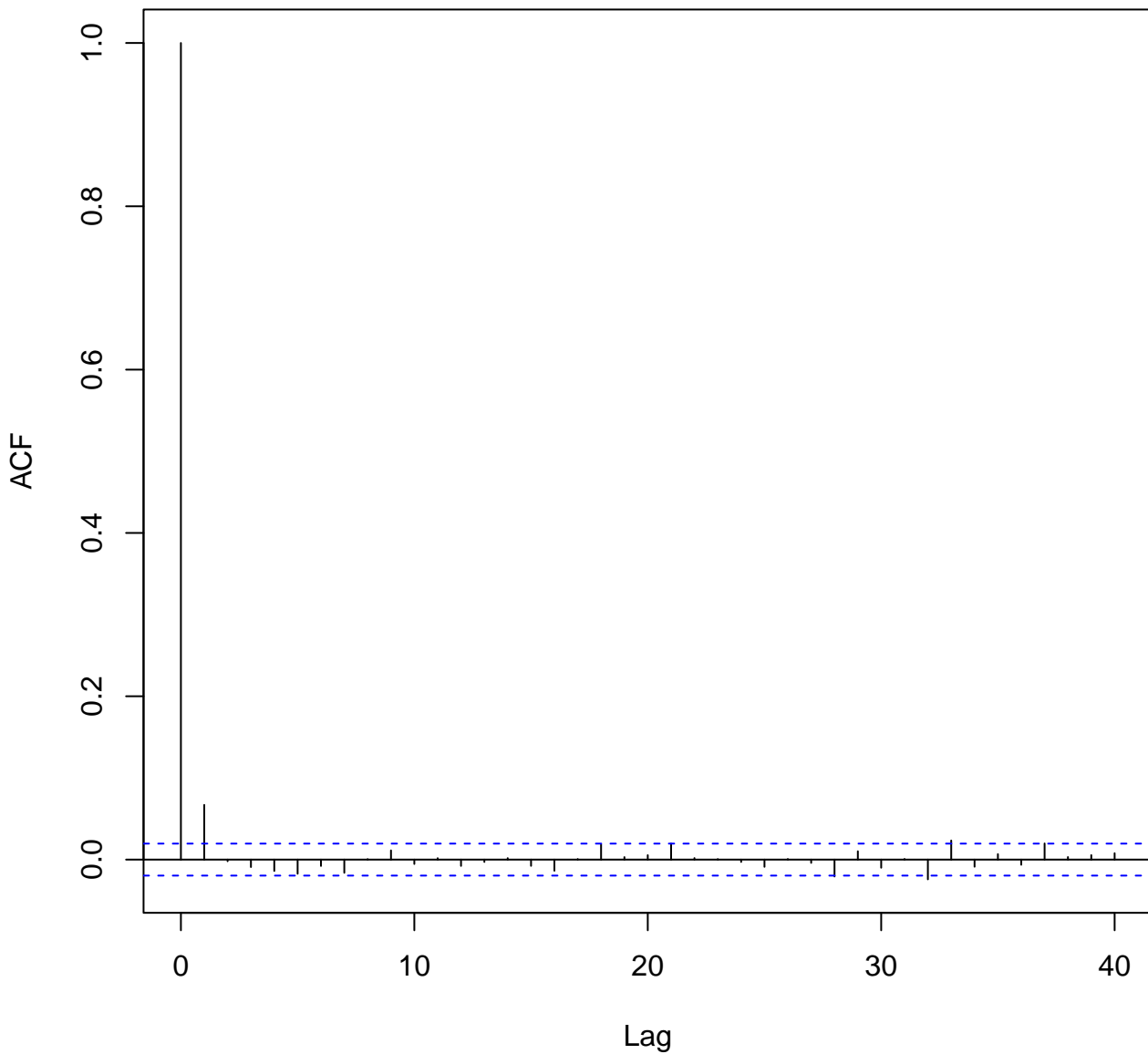
X_47 chain 5



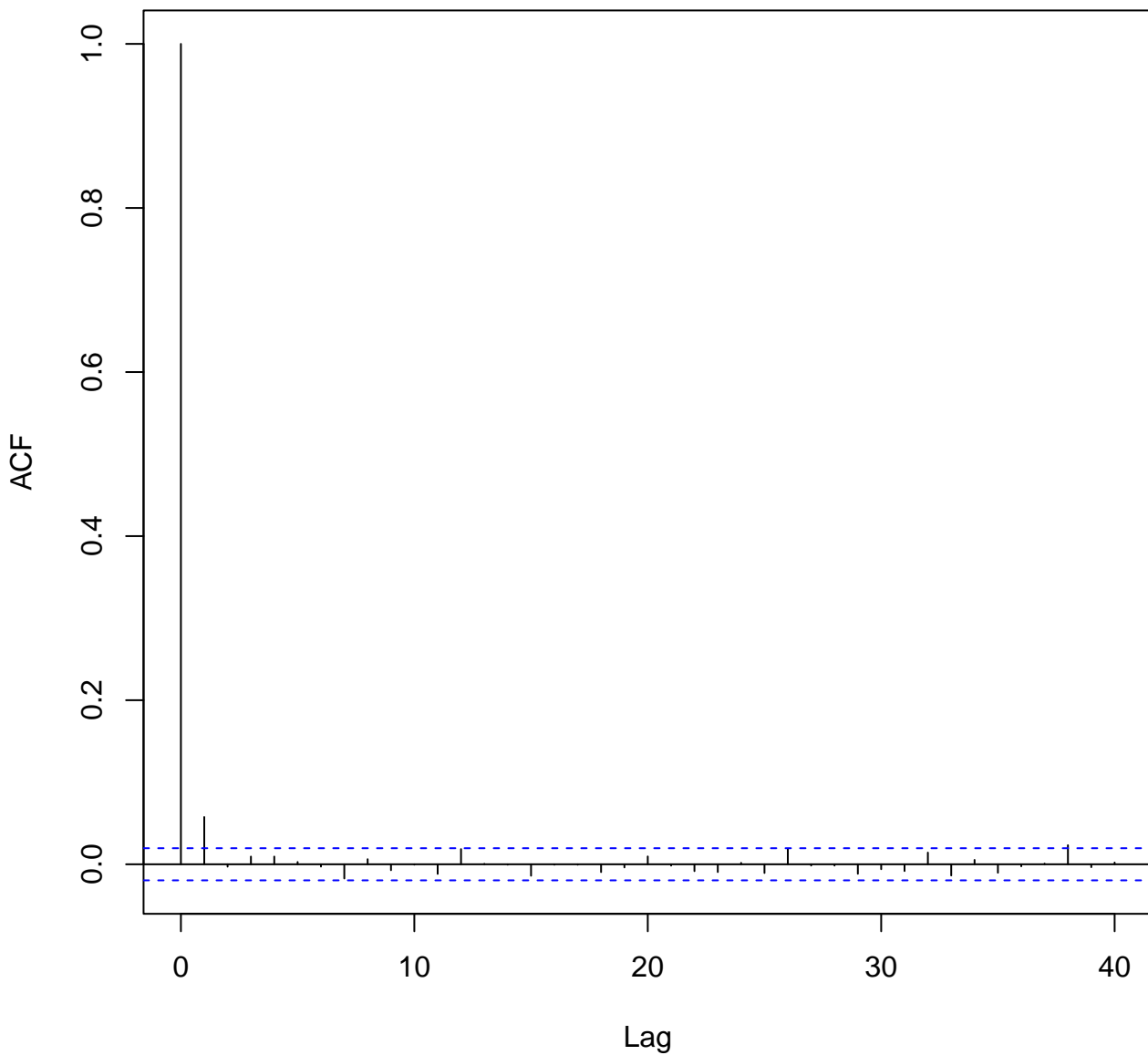
X_47 chain 6



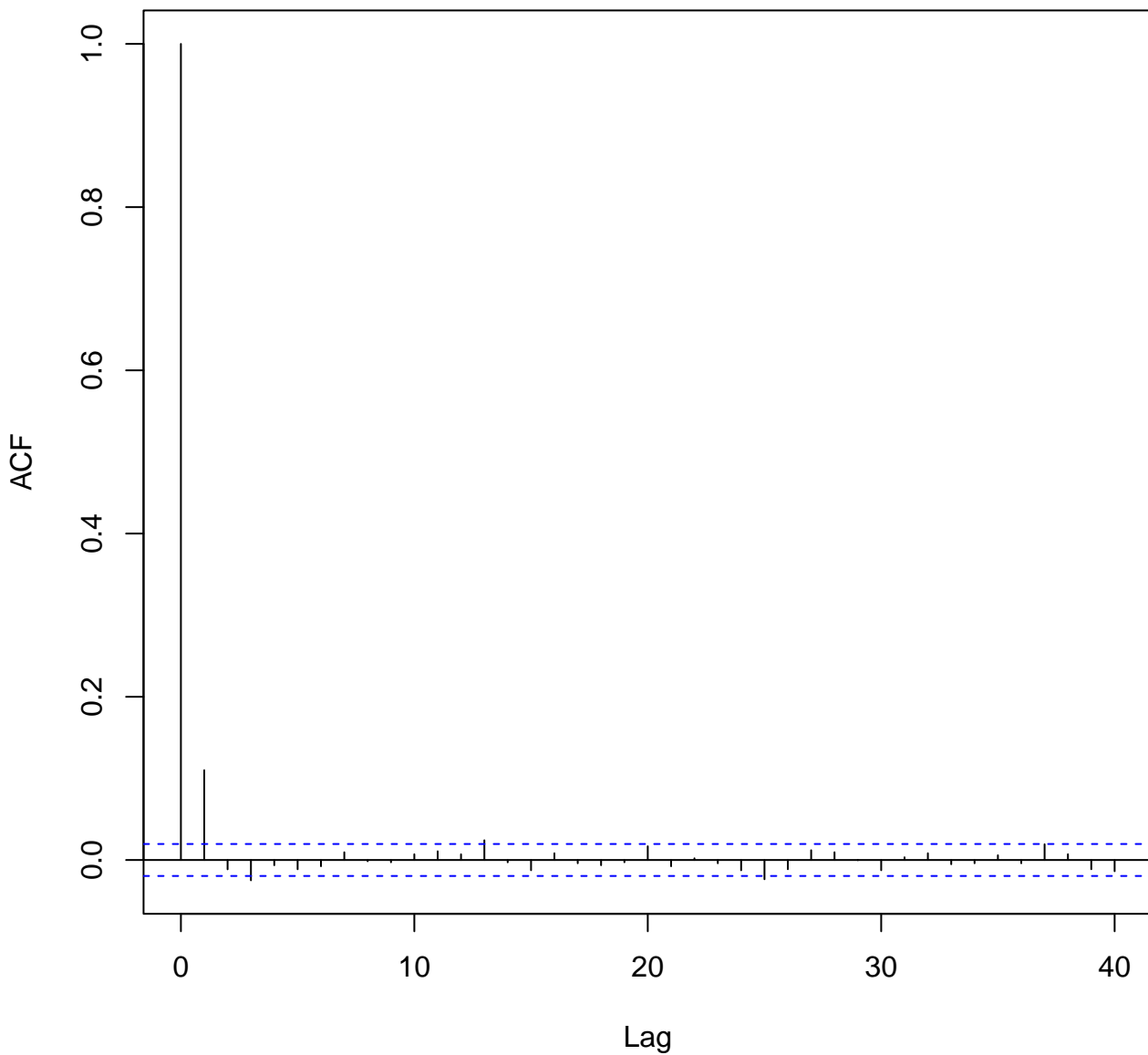
X_48 chain 1



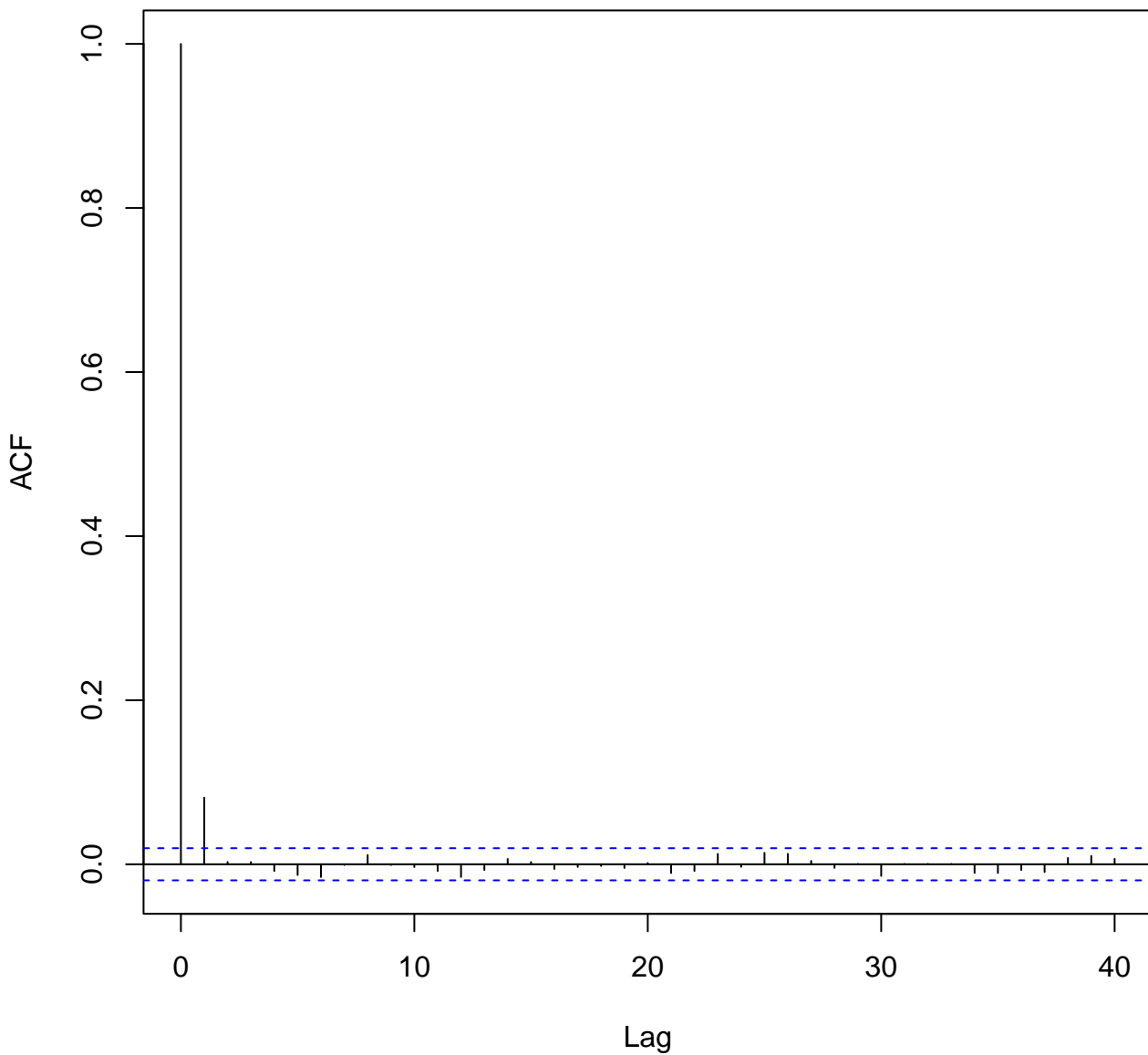
X_48 chain 2



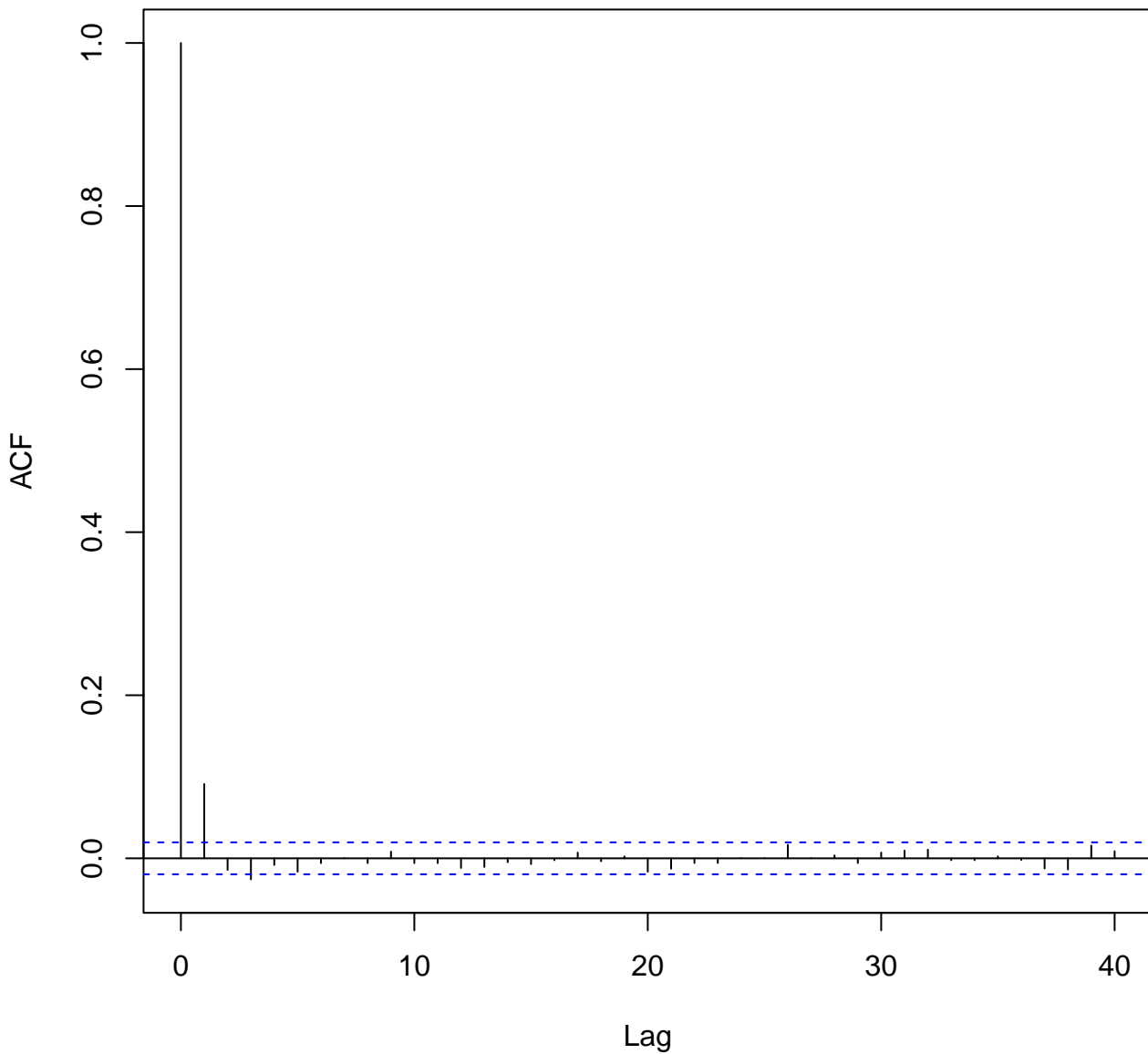
X_48 chain 3



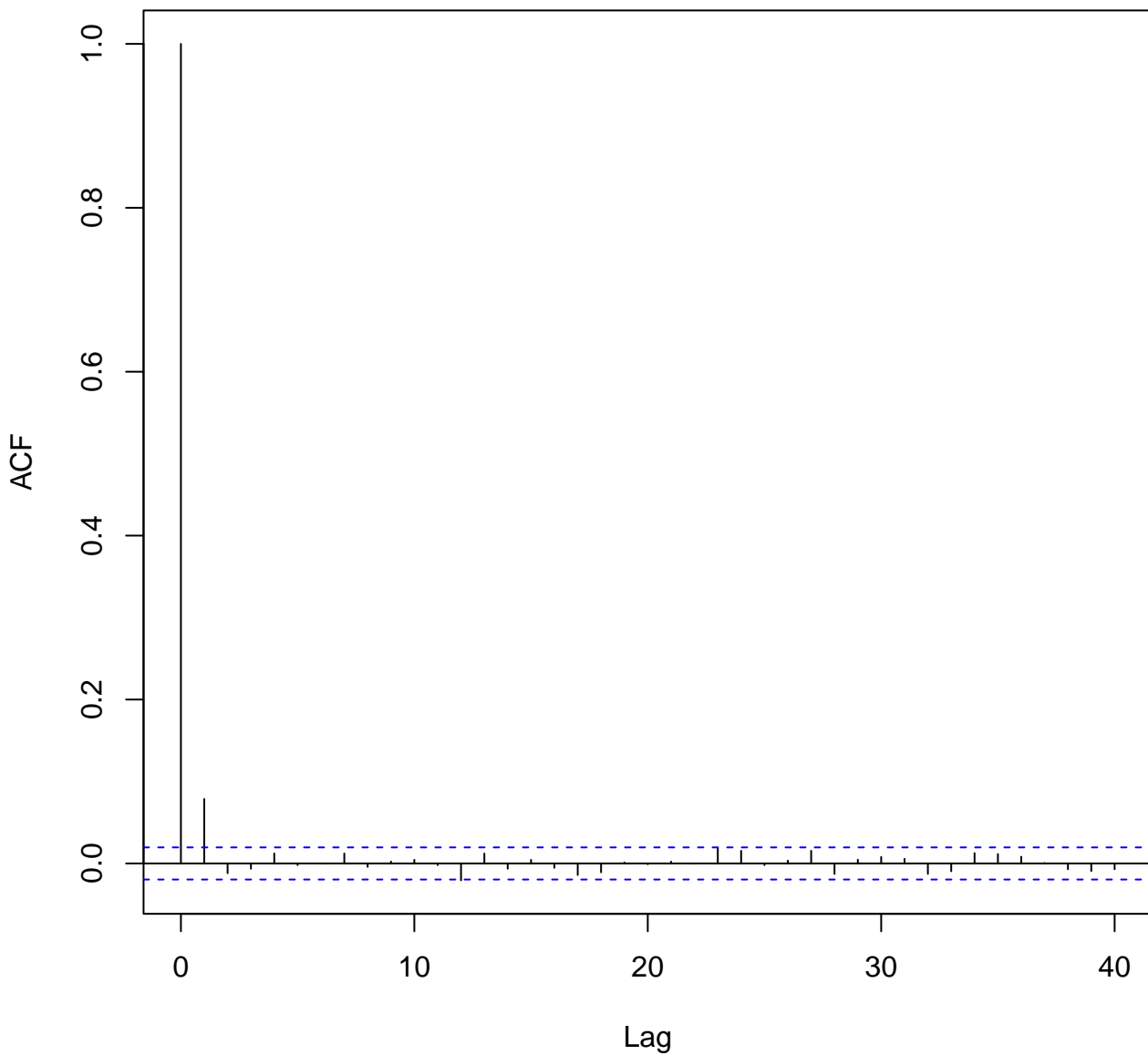
X_48 chain 4



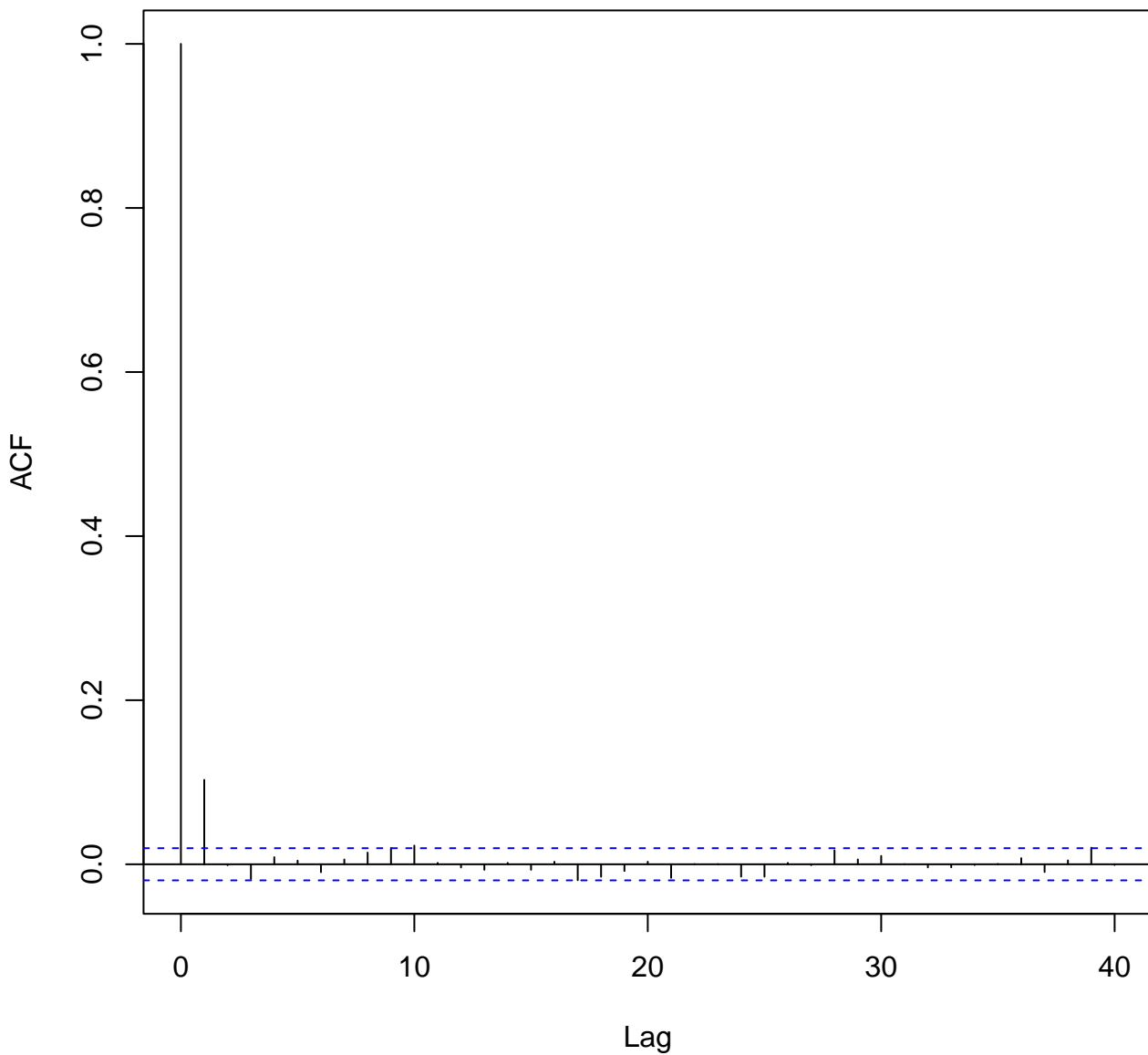
X_48 chain 5



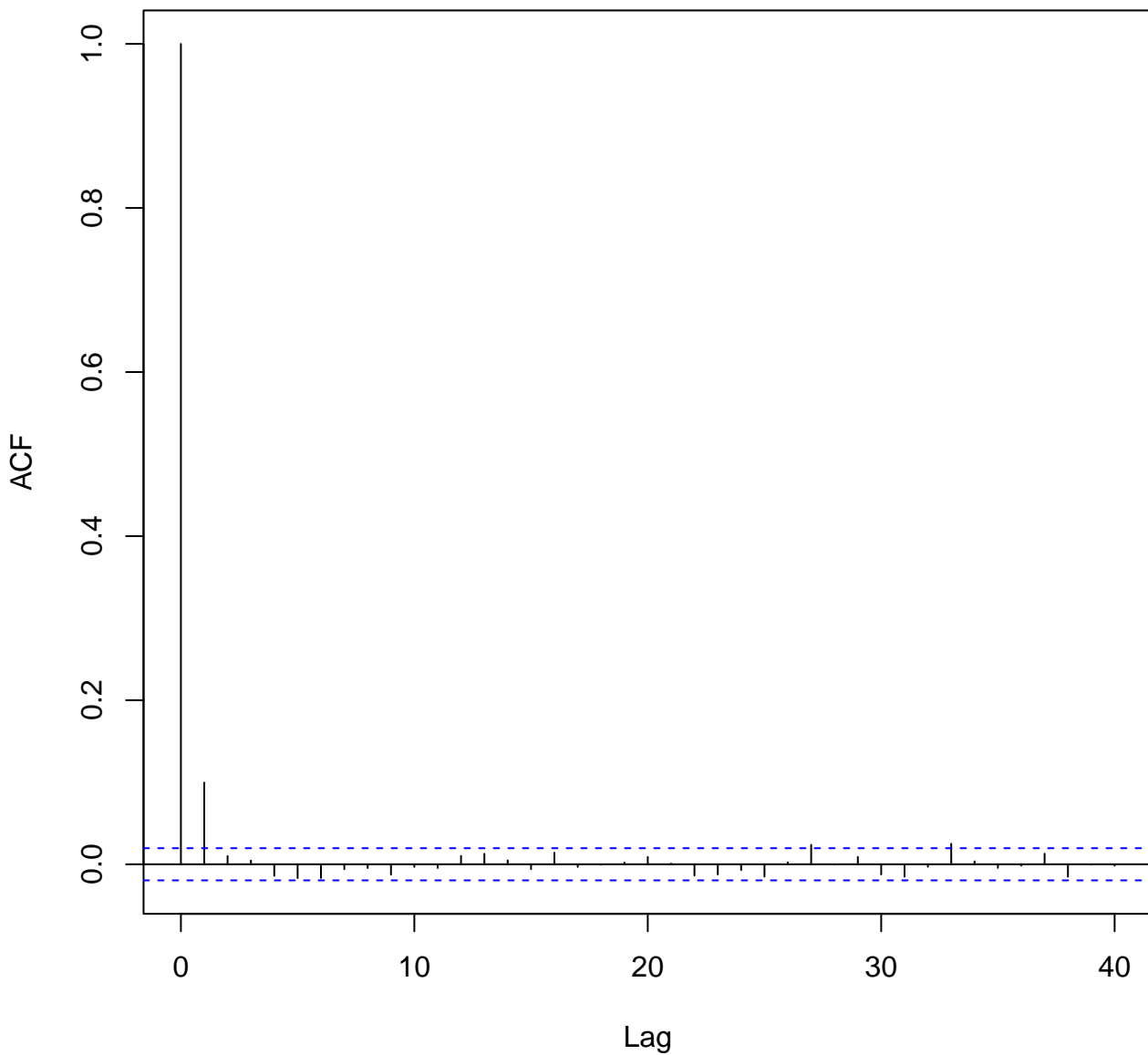
X_48 chain 6



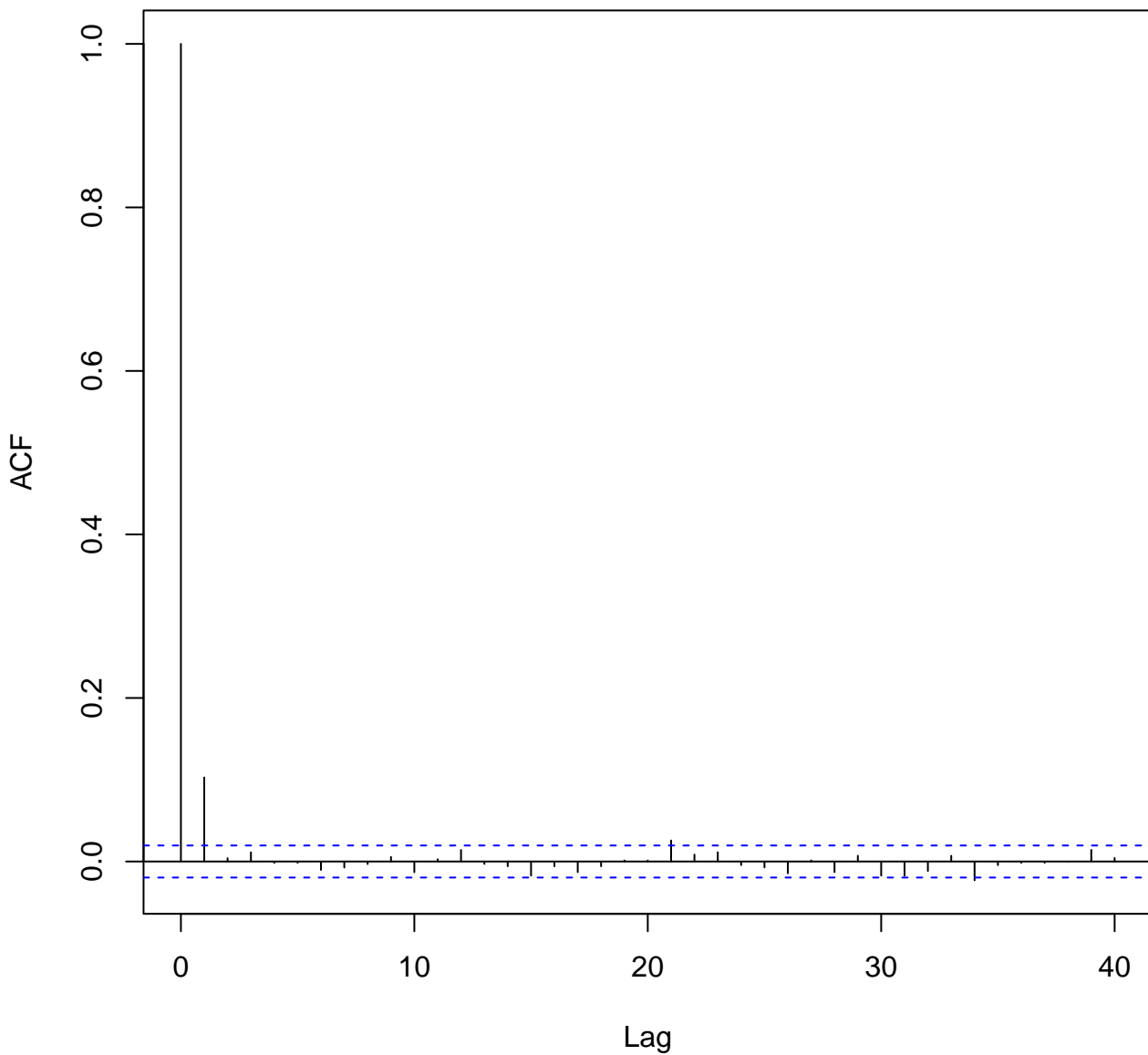
X_49 chain 1



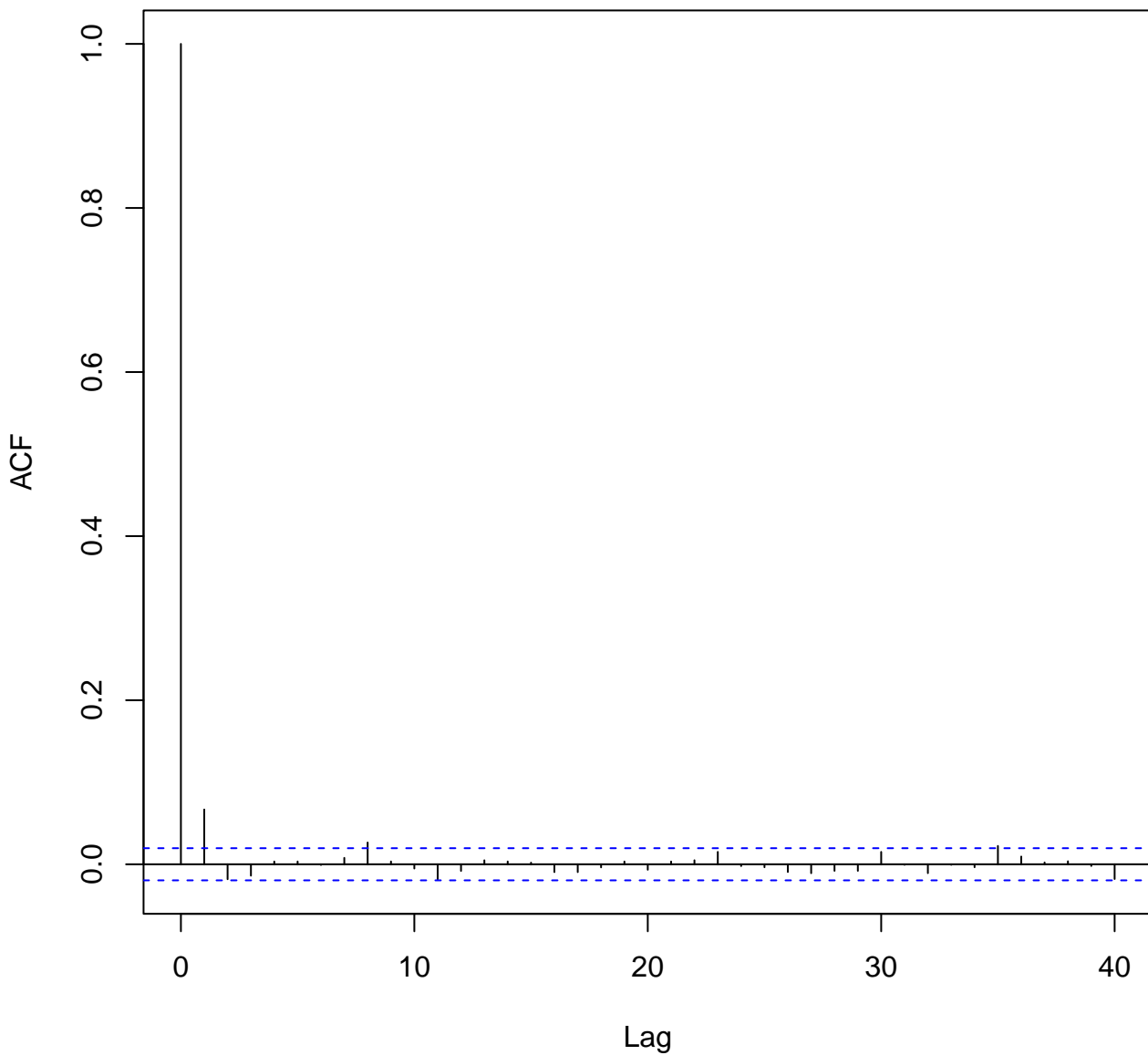
X_49 chain 2



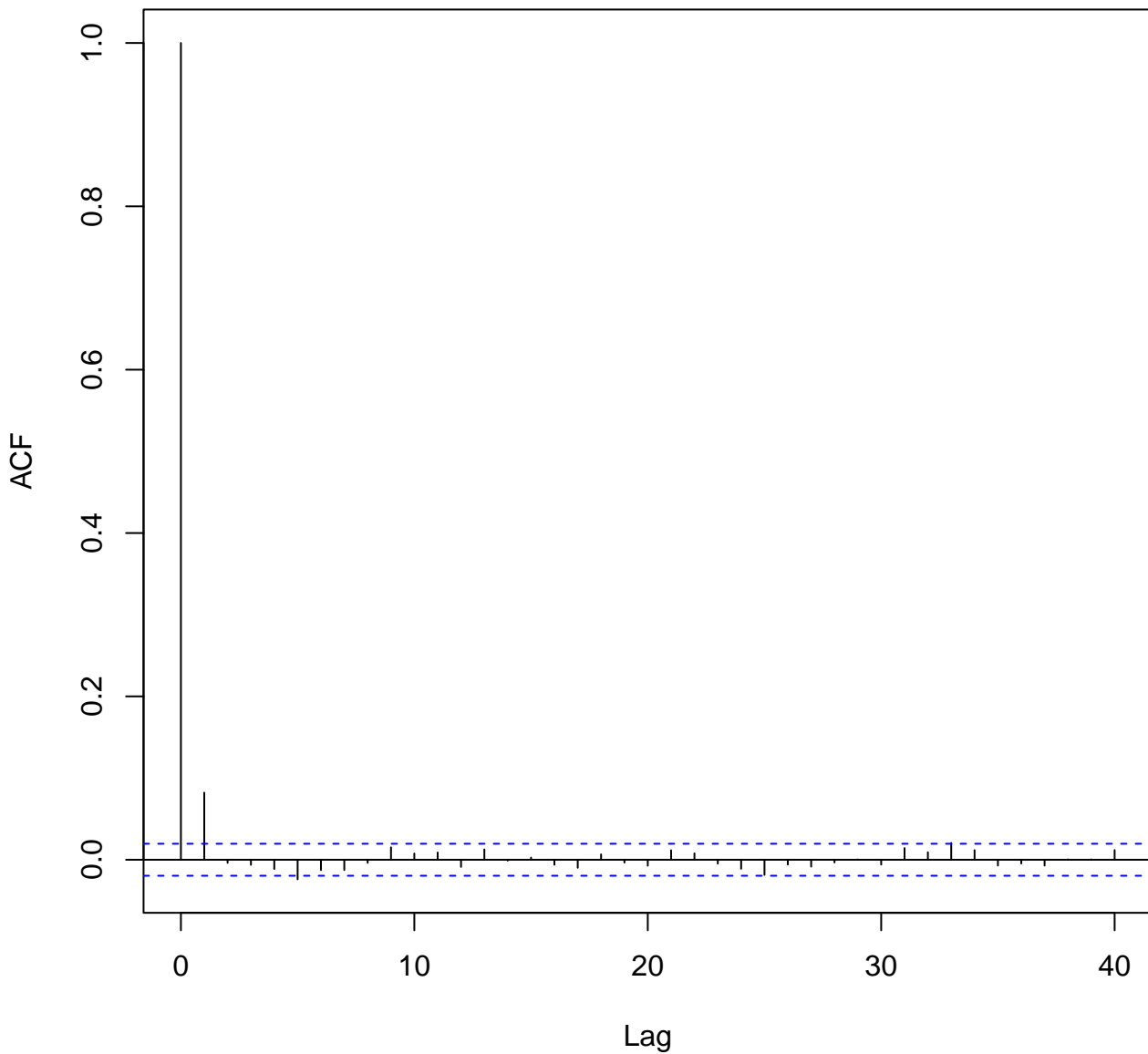
X_49 chain 3



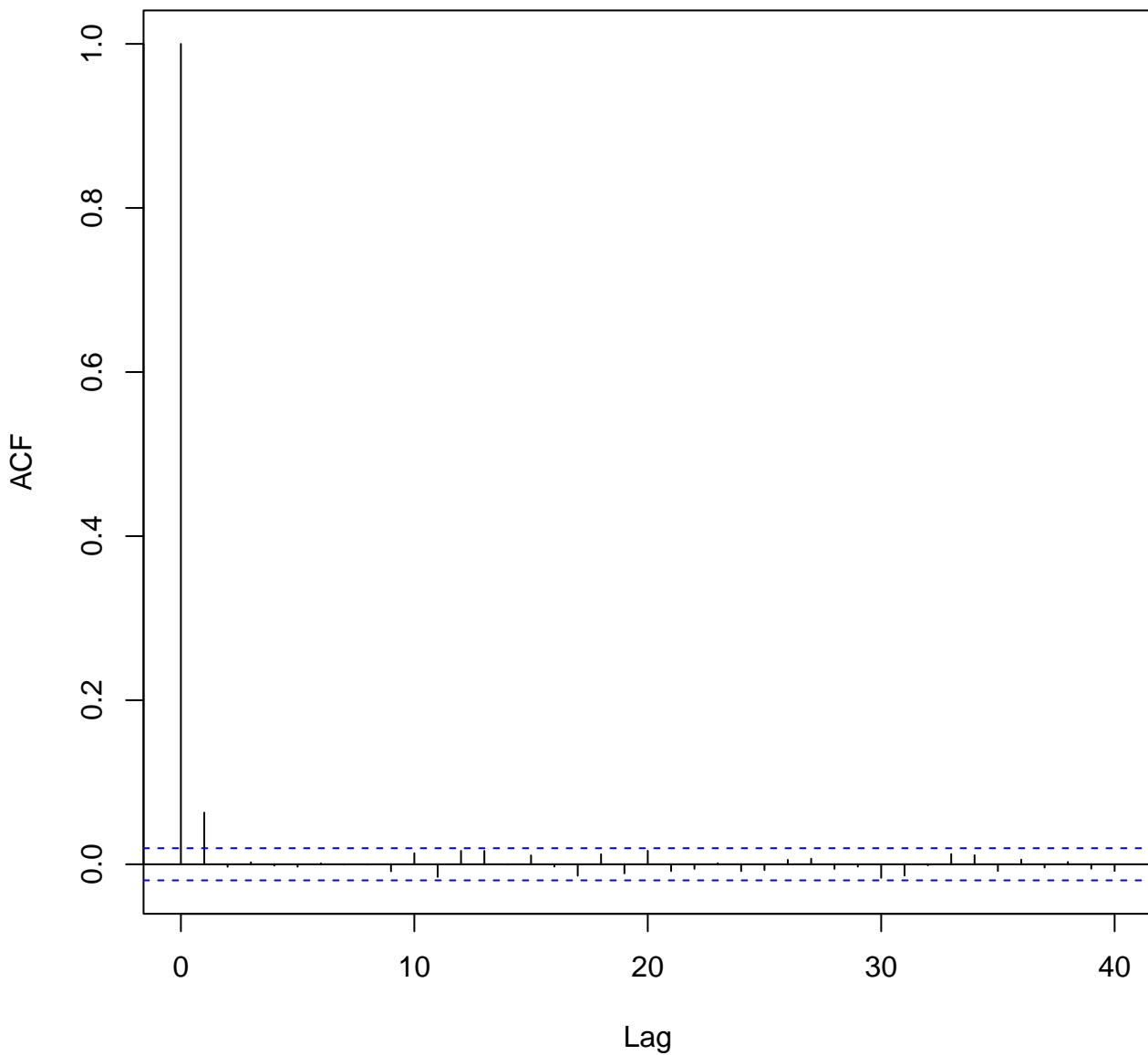
X_49 chain 4



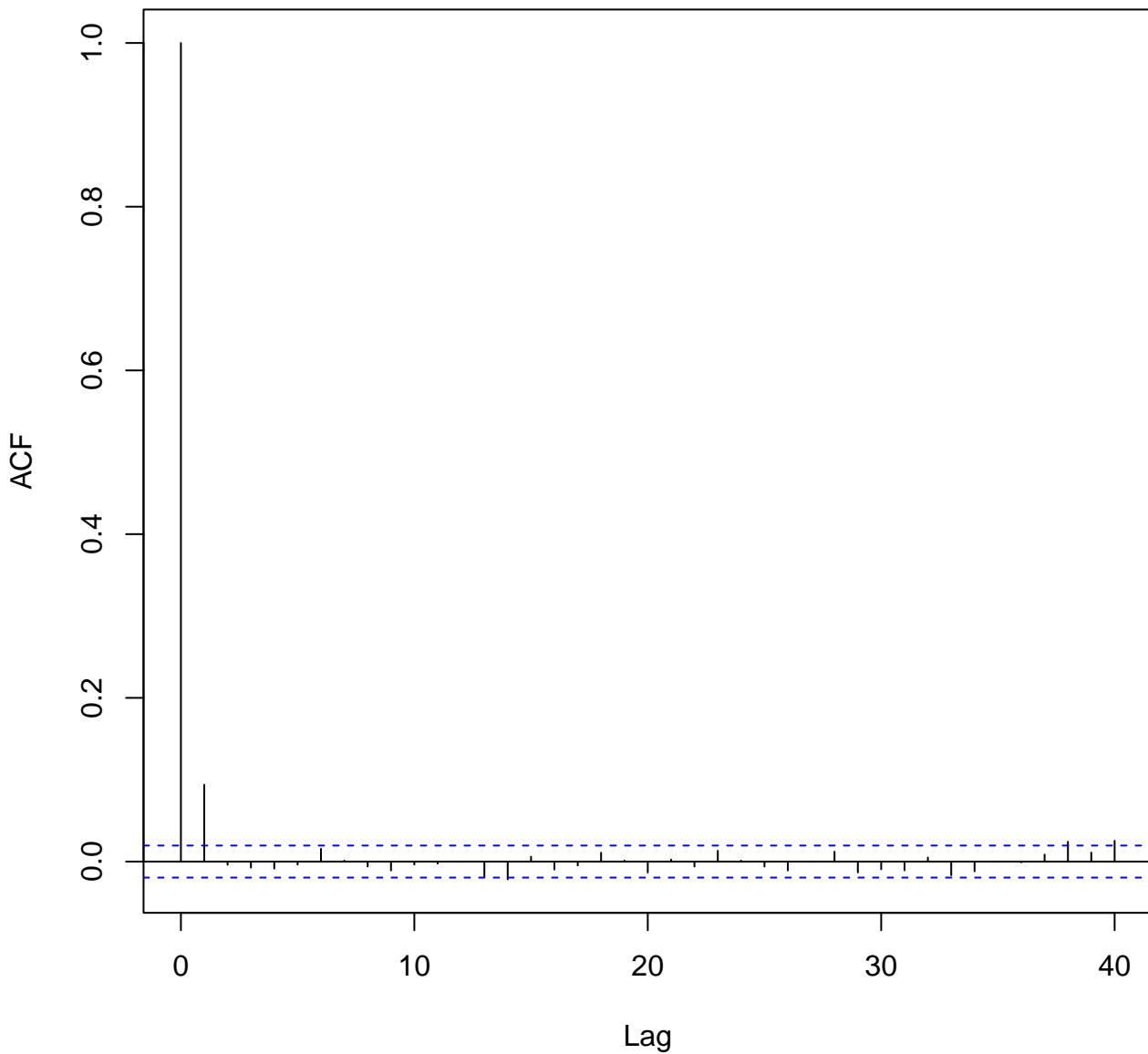
X_49 chain 5



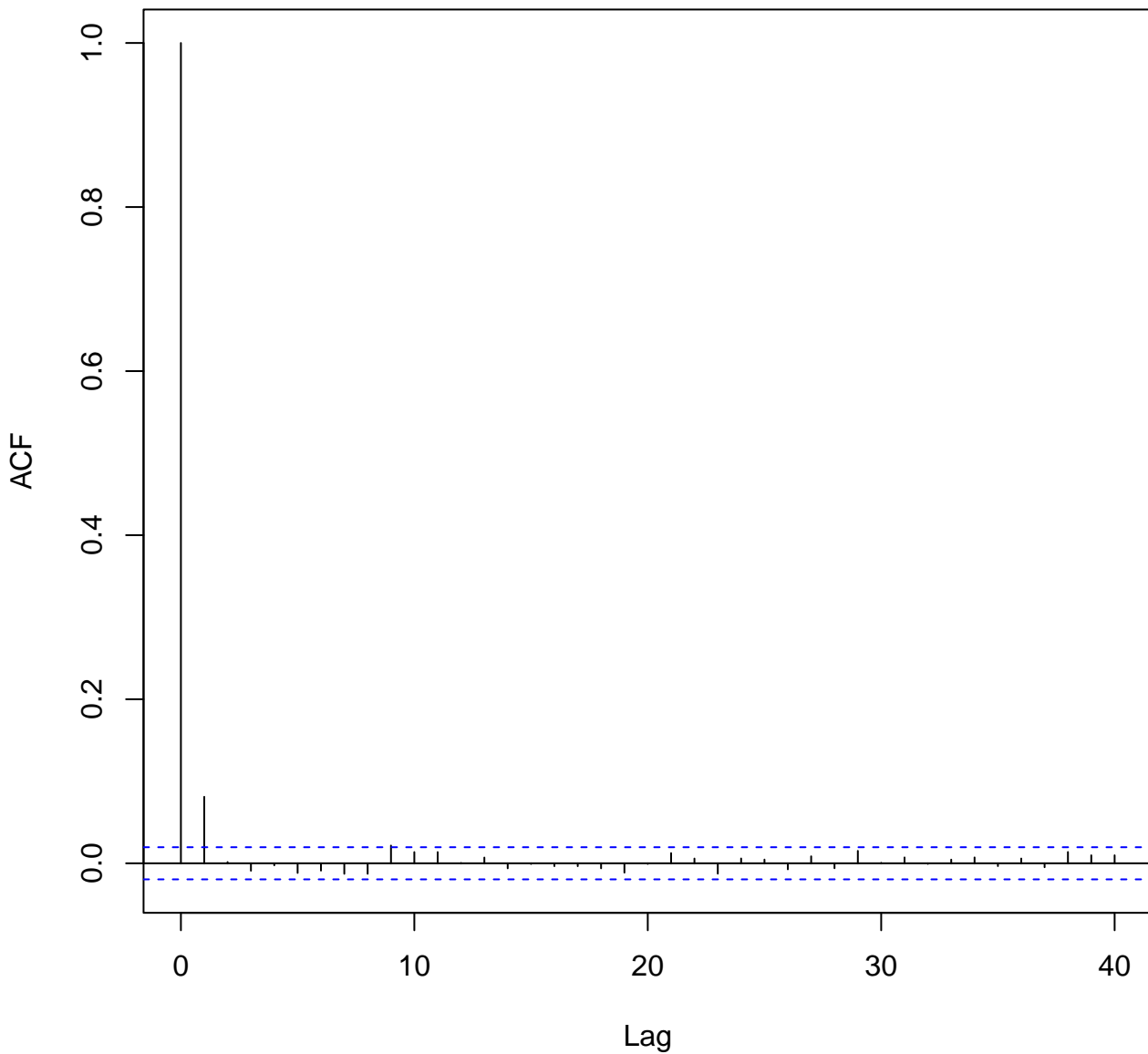
X_49 chain 6



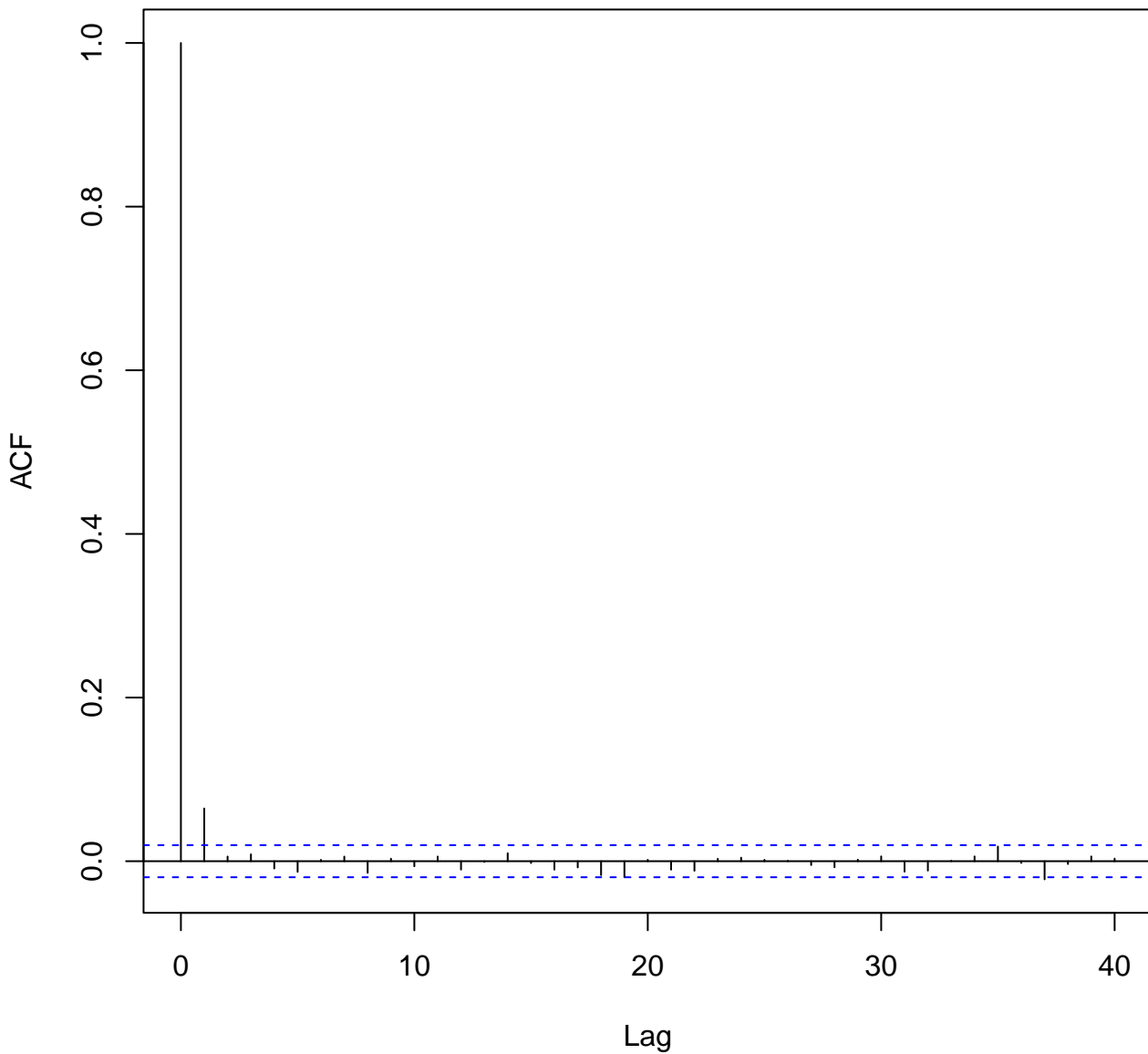
X_50 chain 1



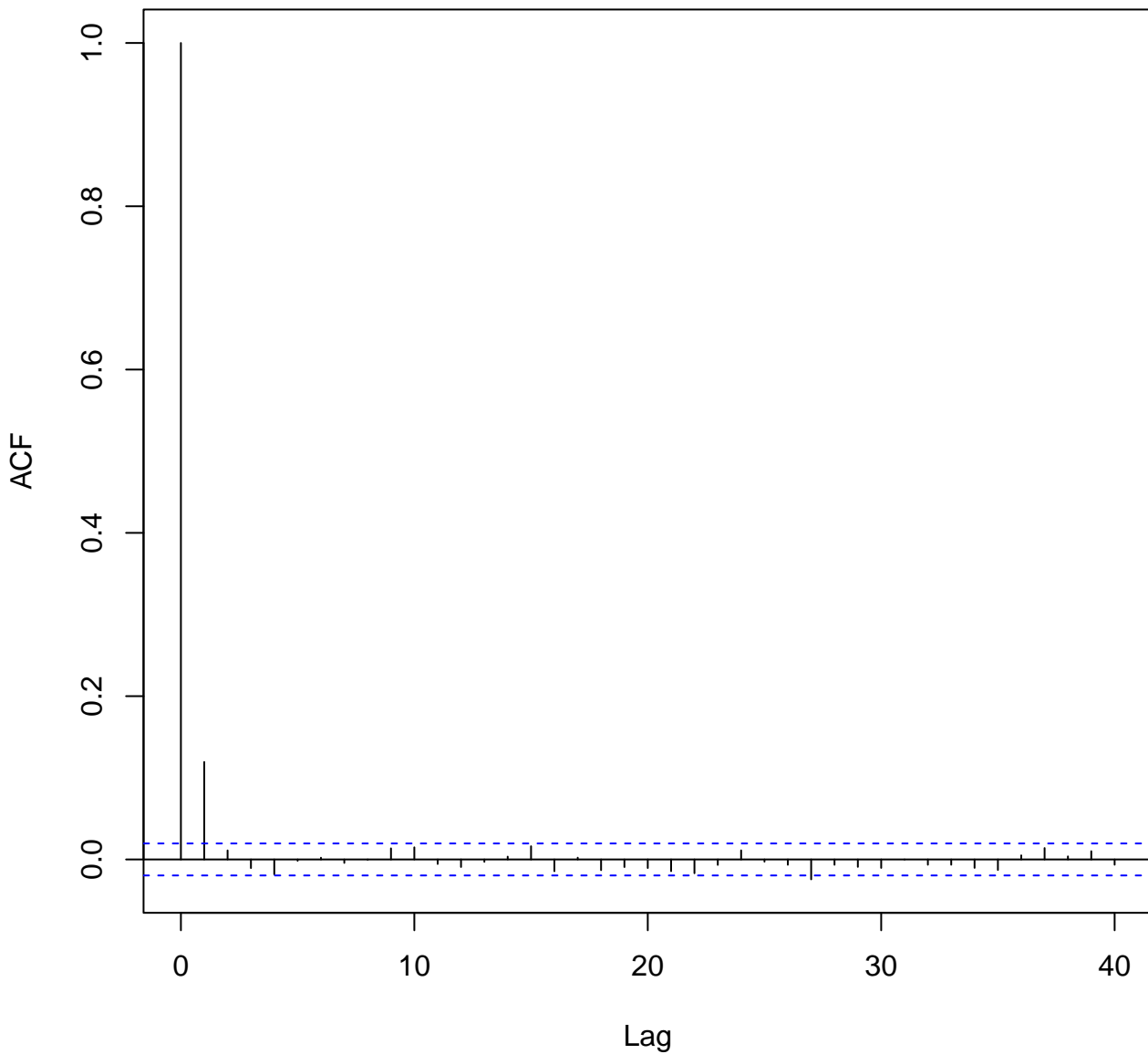
X_50 chain 2



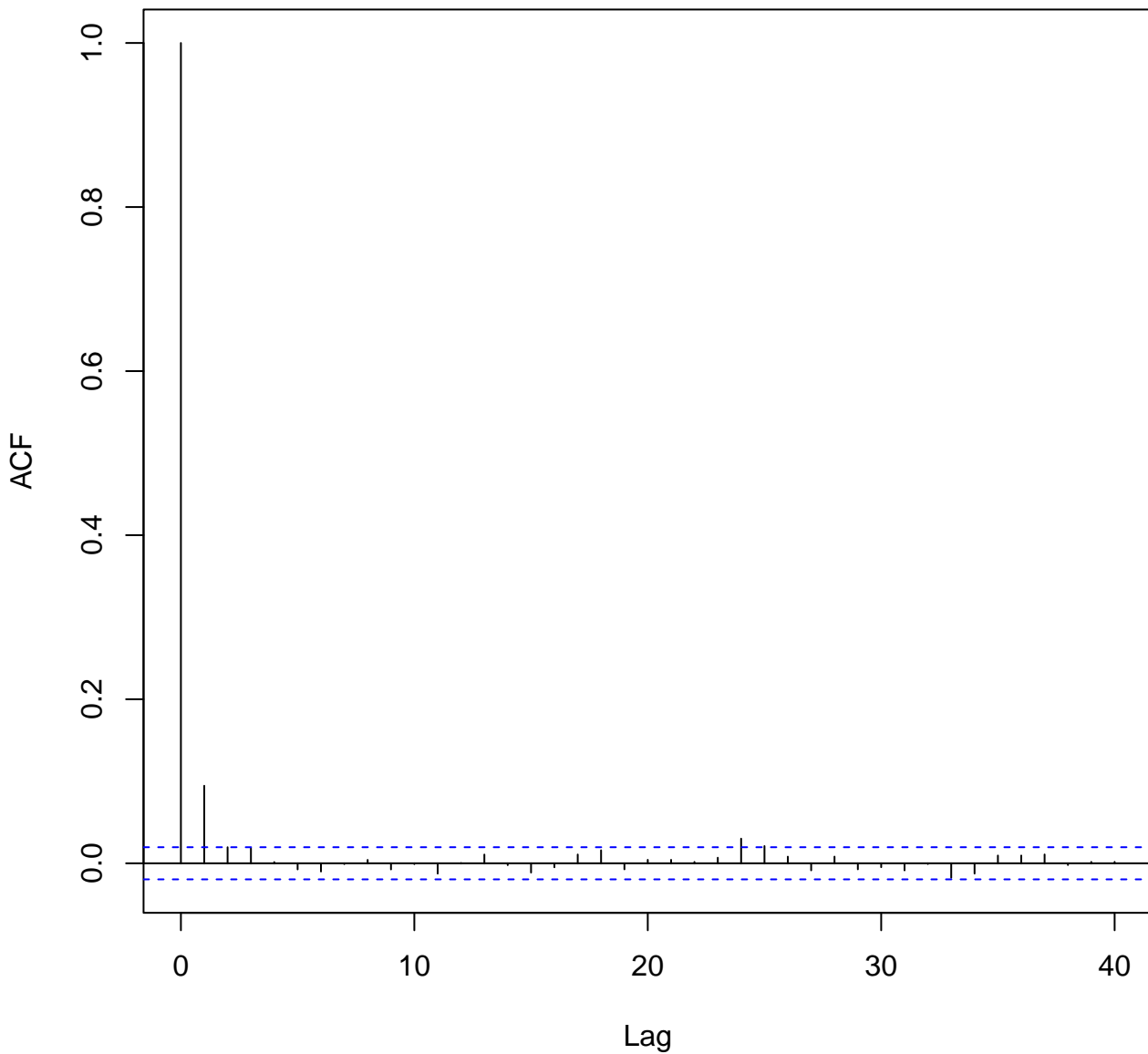
X_50 chain 3



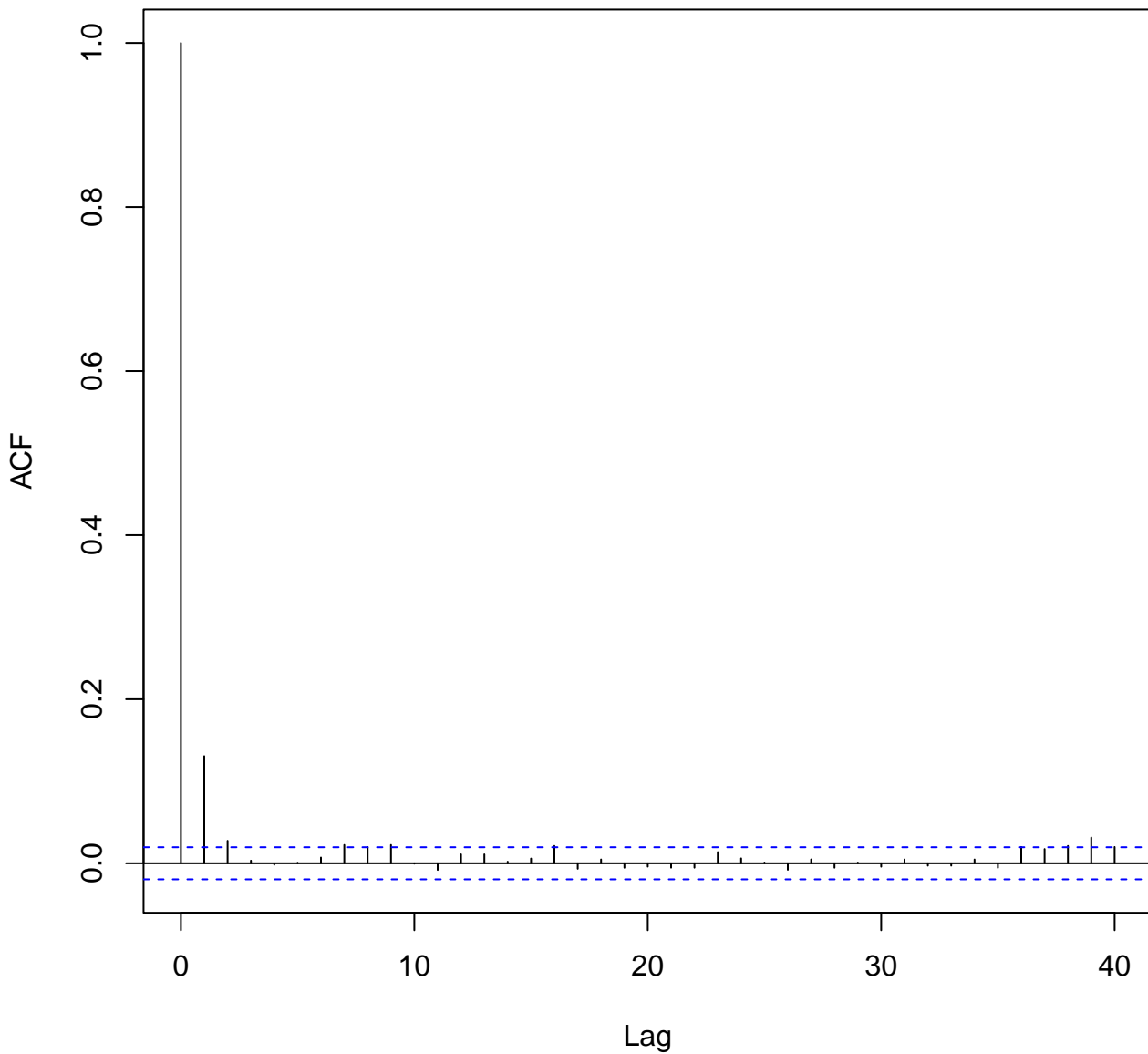
X_50 chain 4



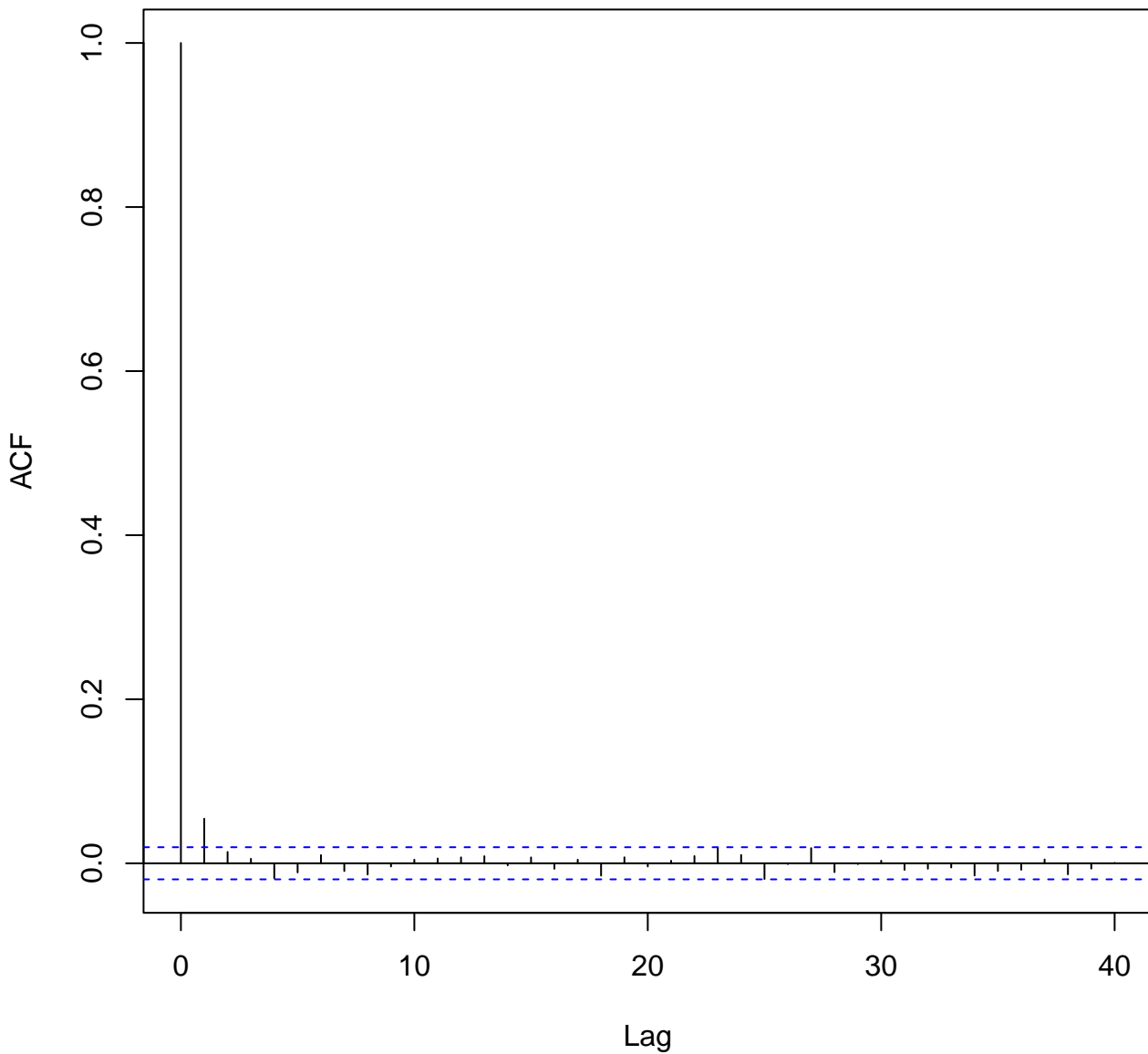
X_50 chain 5



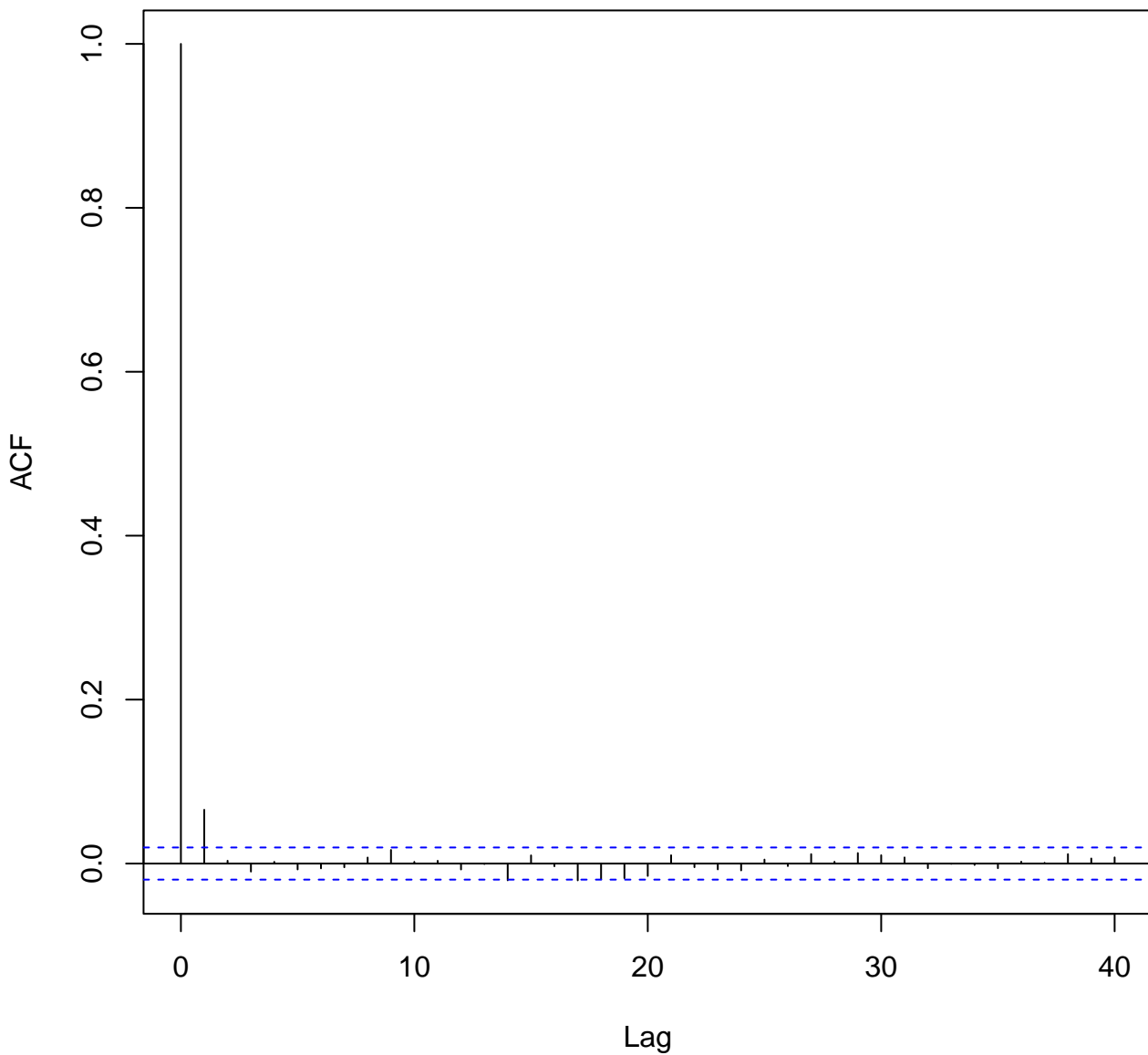
X_50 chain 6



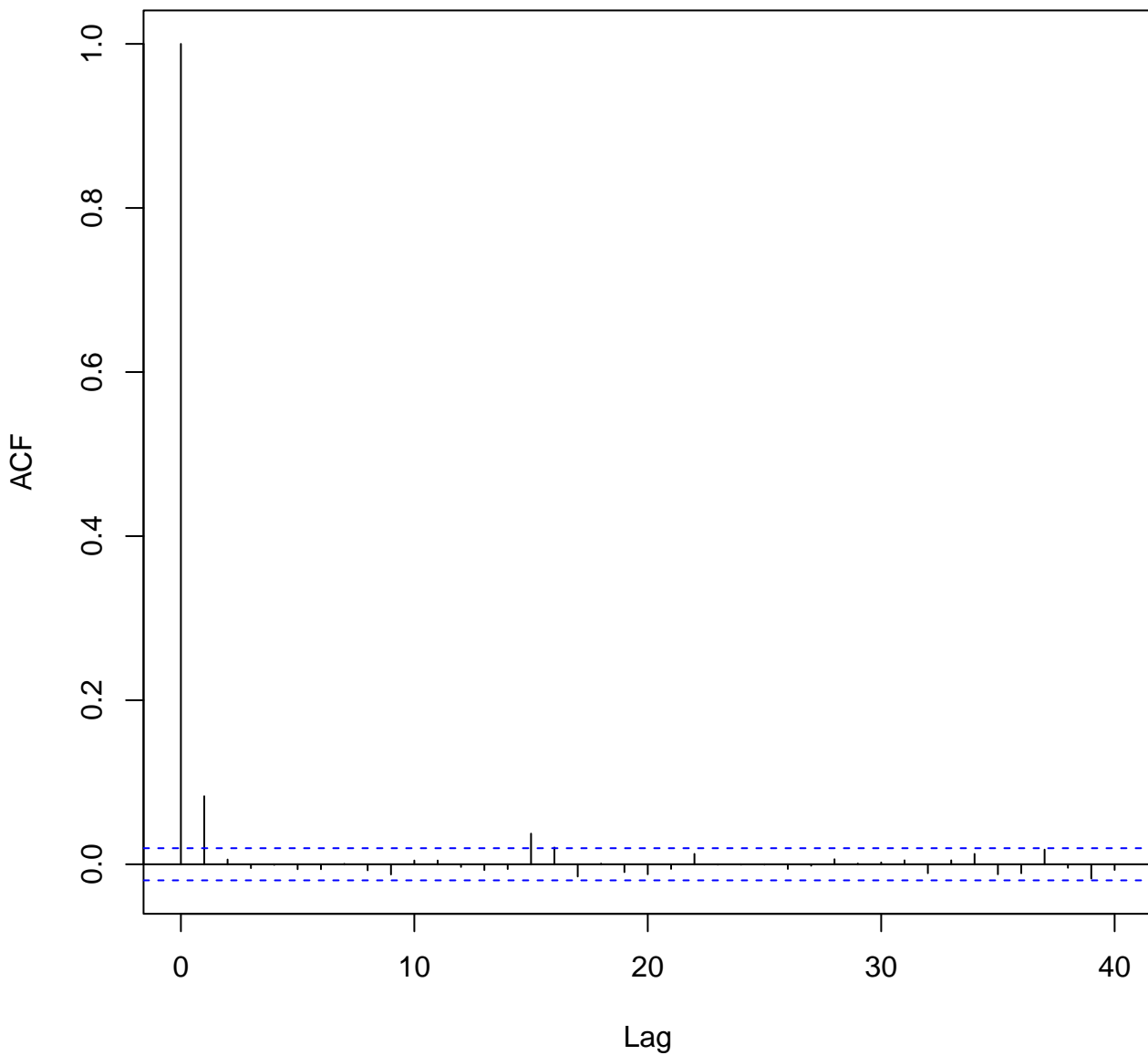
X_51 chain 1



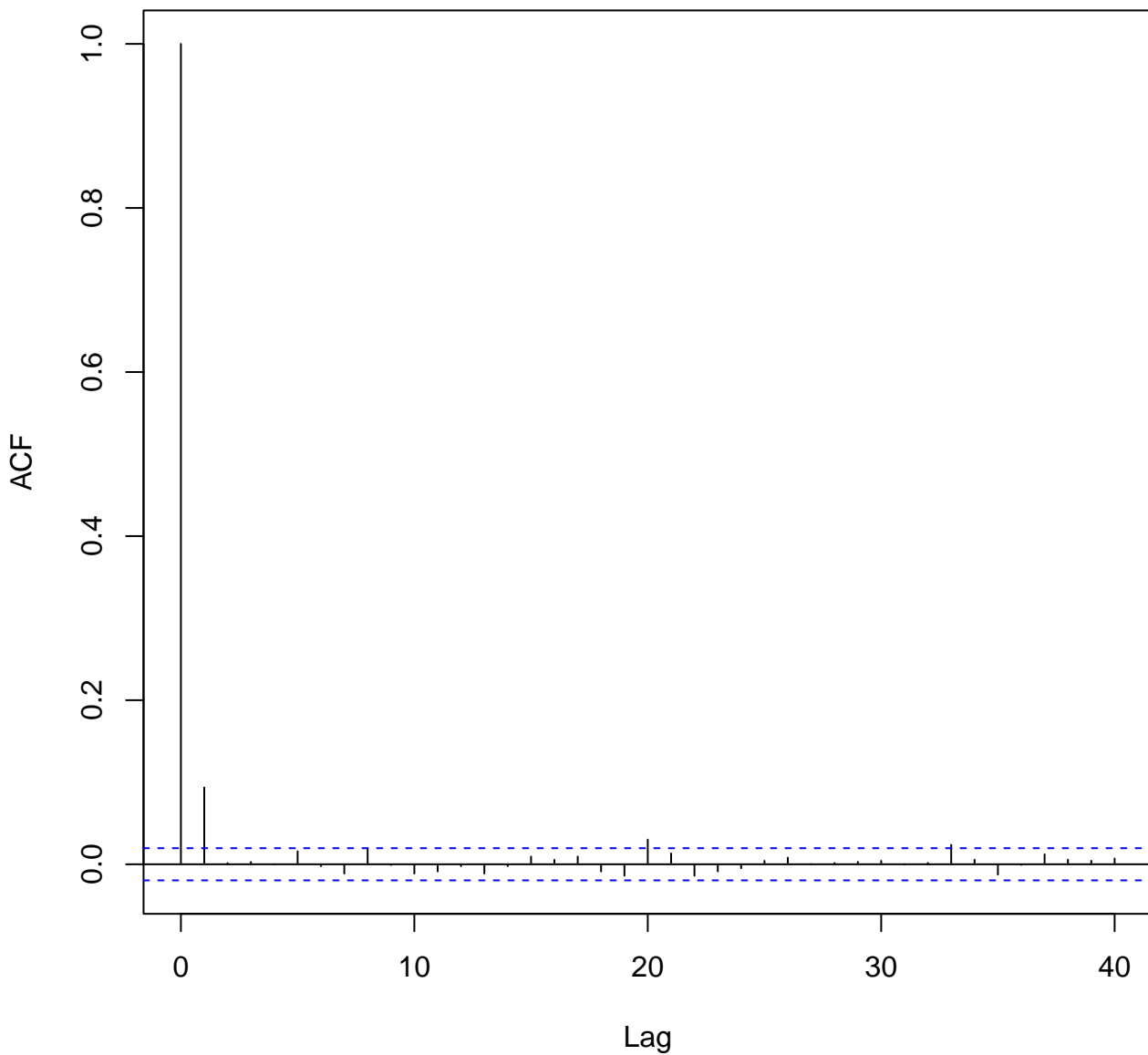
X_51 chain 2



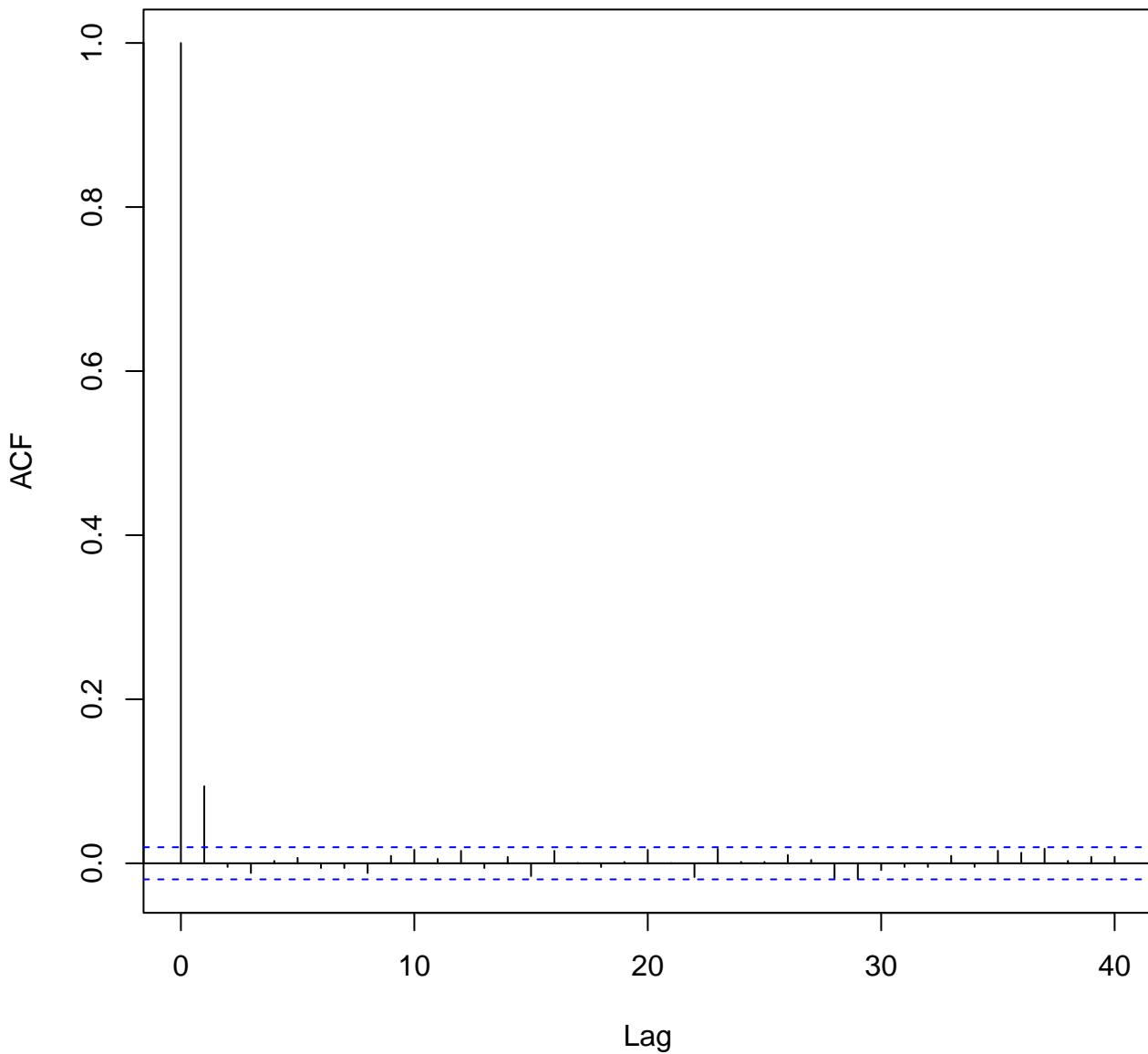
X_51 chain 3



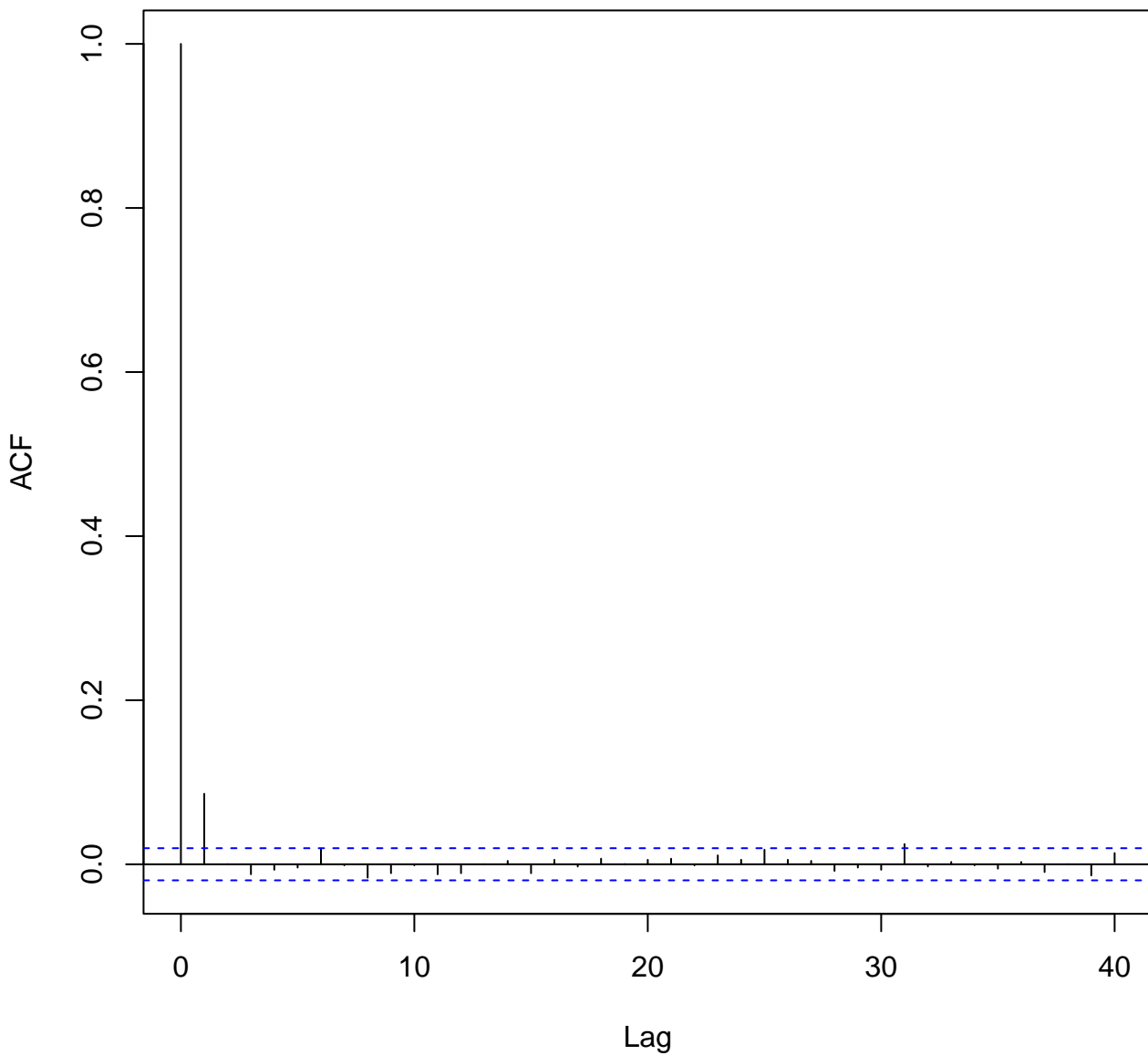
X_51 chain 4



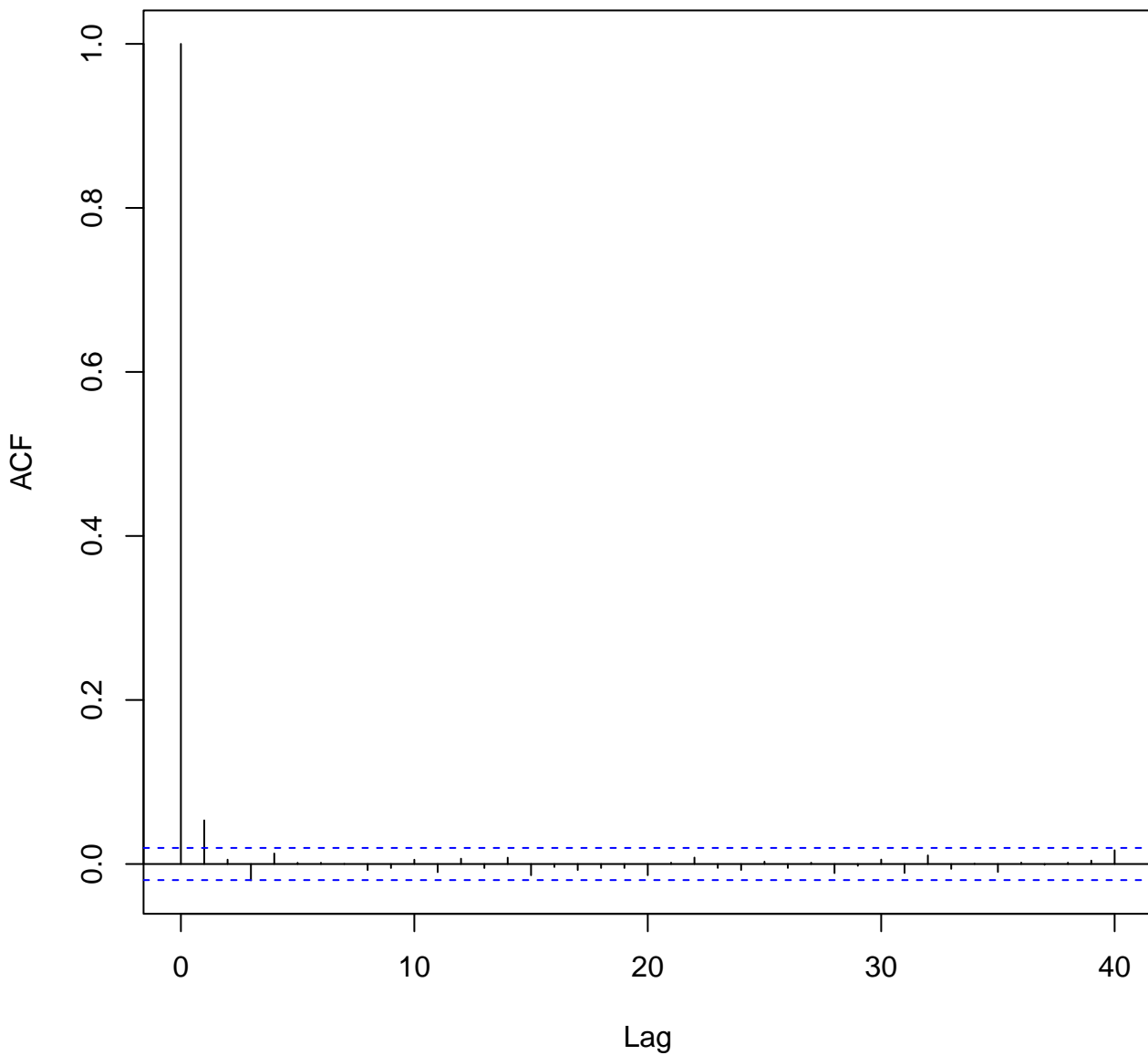
X_51 chain 5



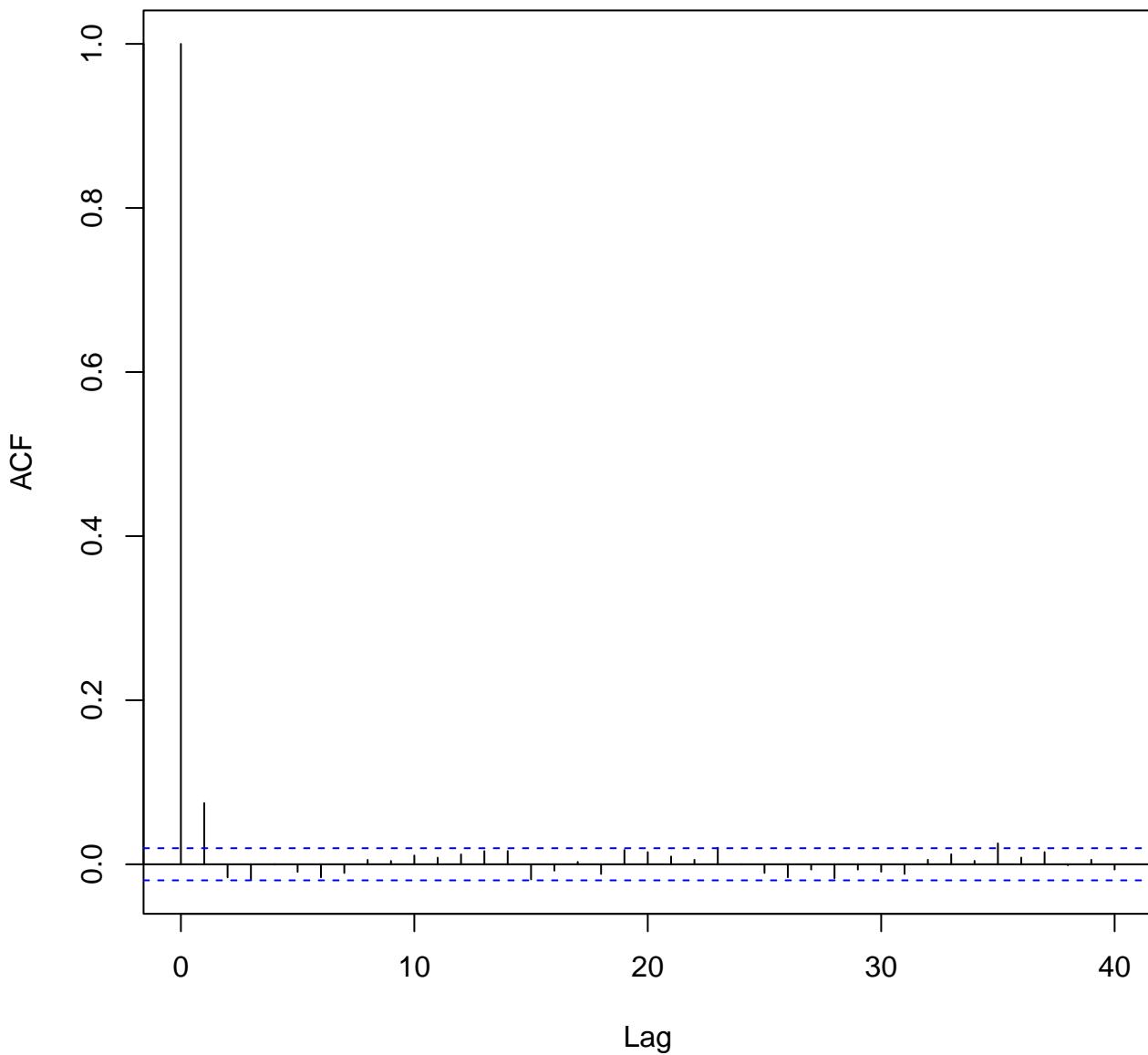
X_51 chain 6



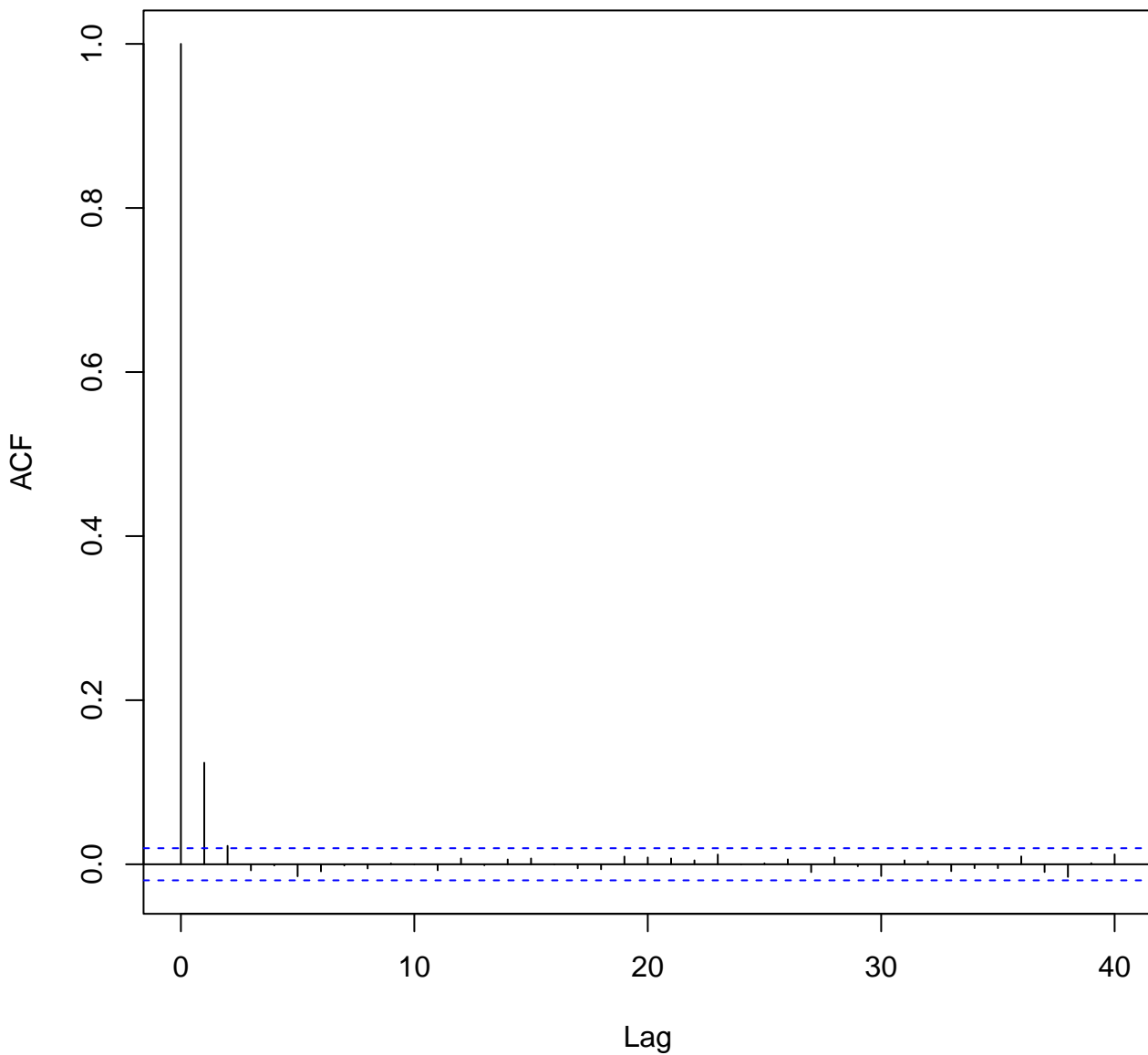
X_52 chain 1



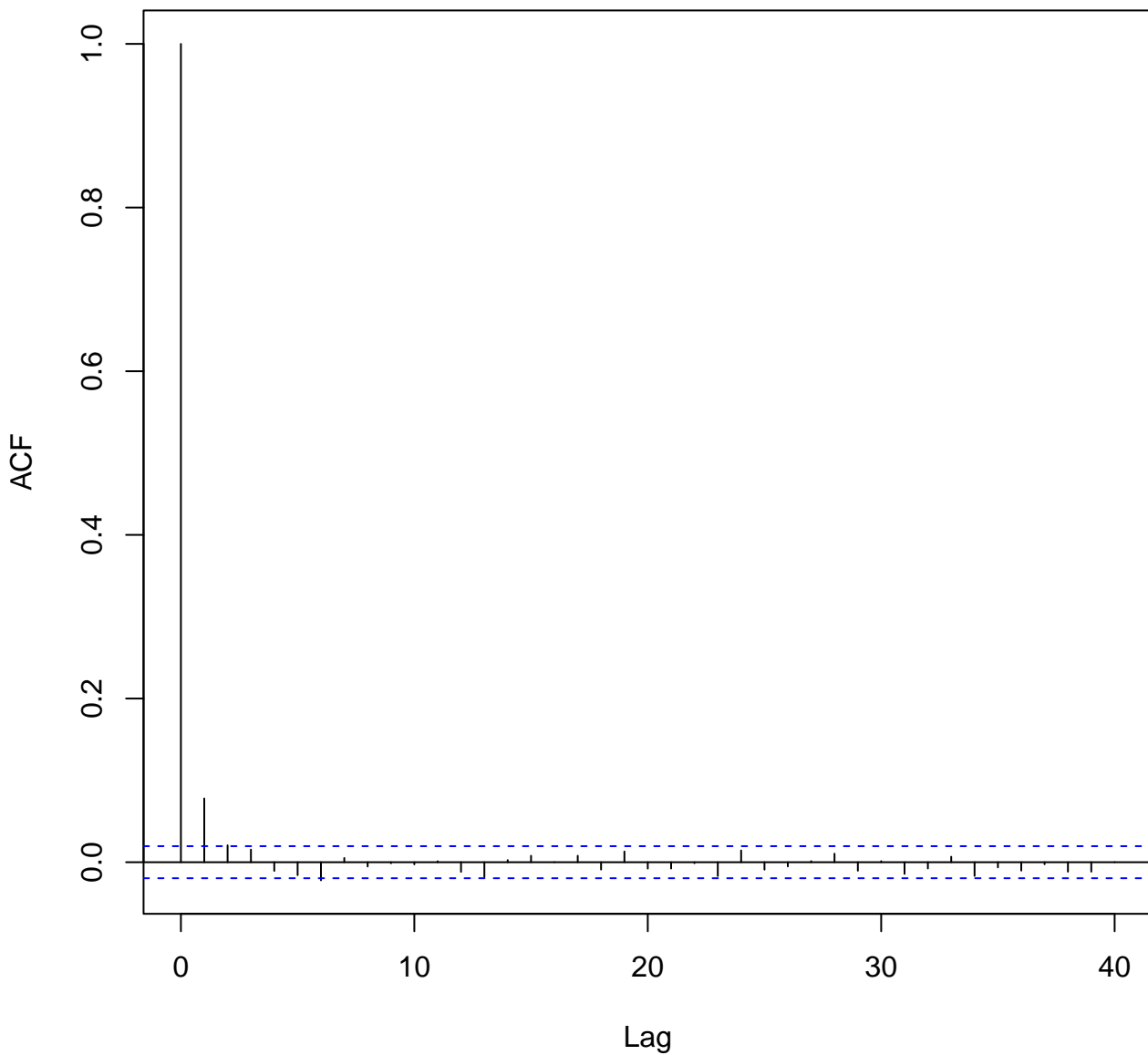
X_52 chain 2



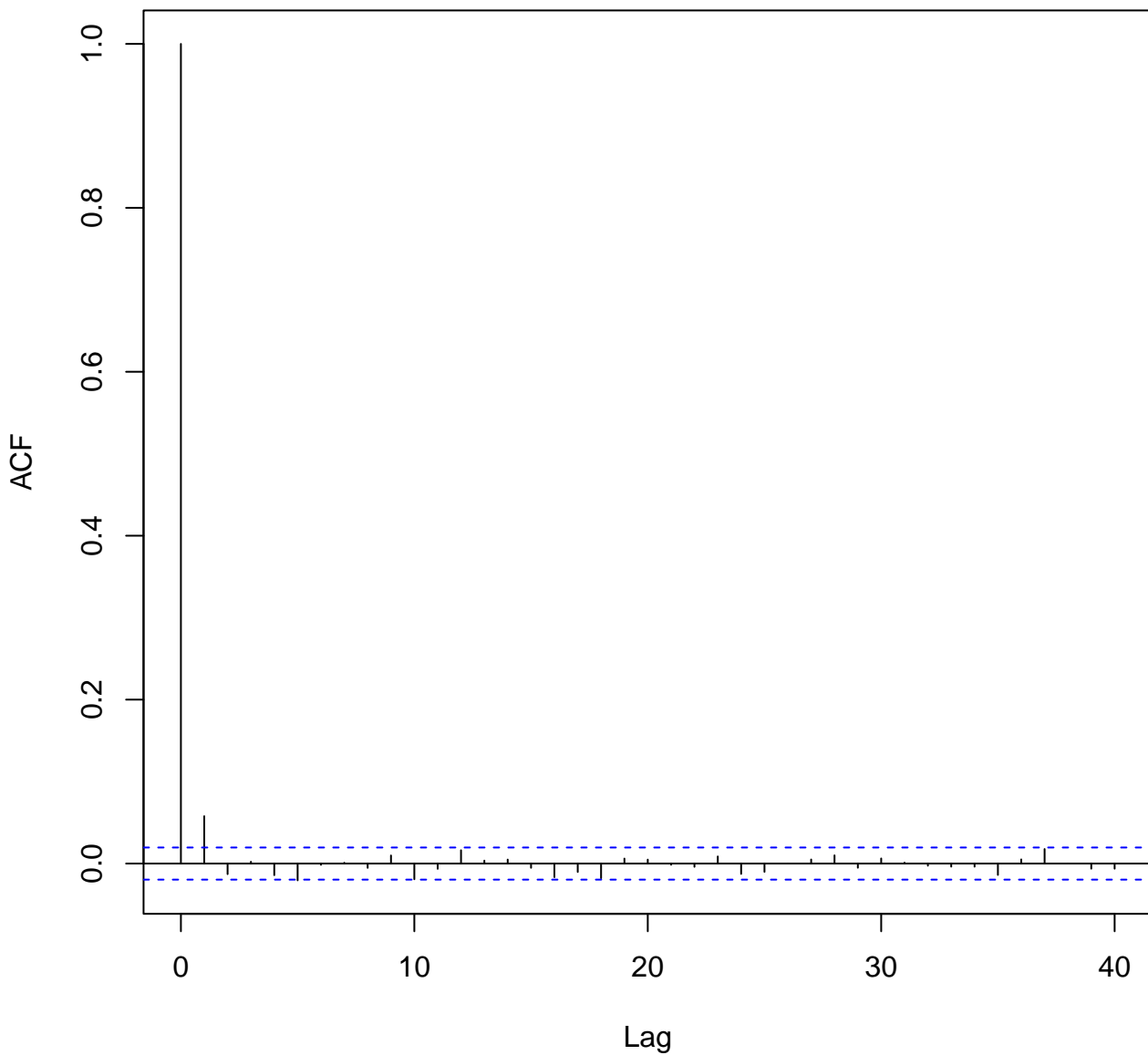
X_52 chain 3



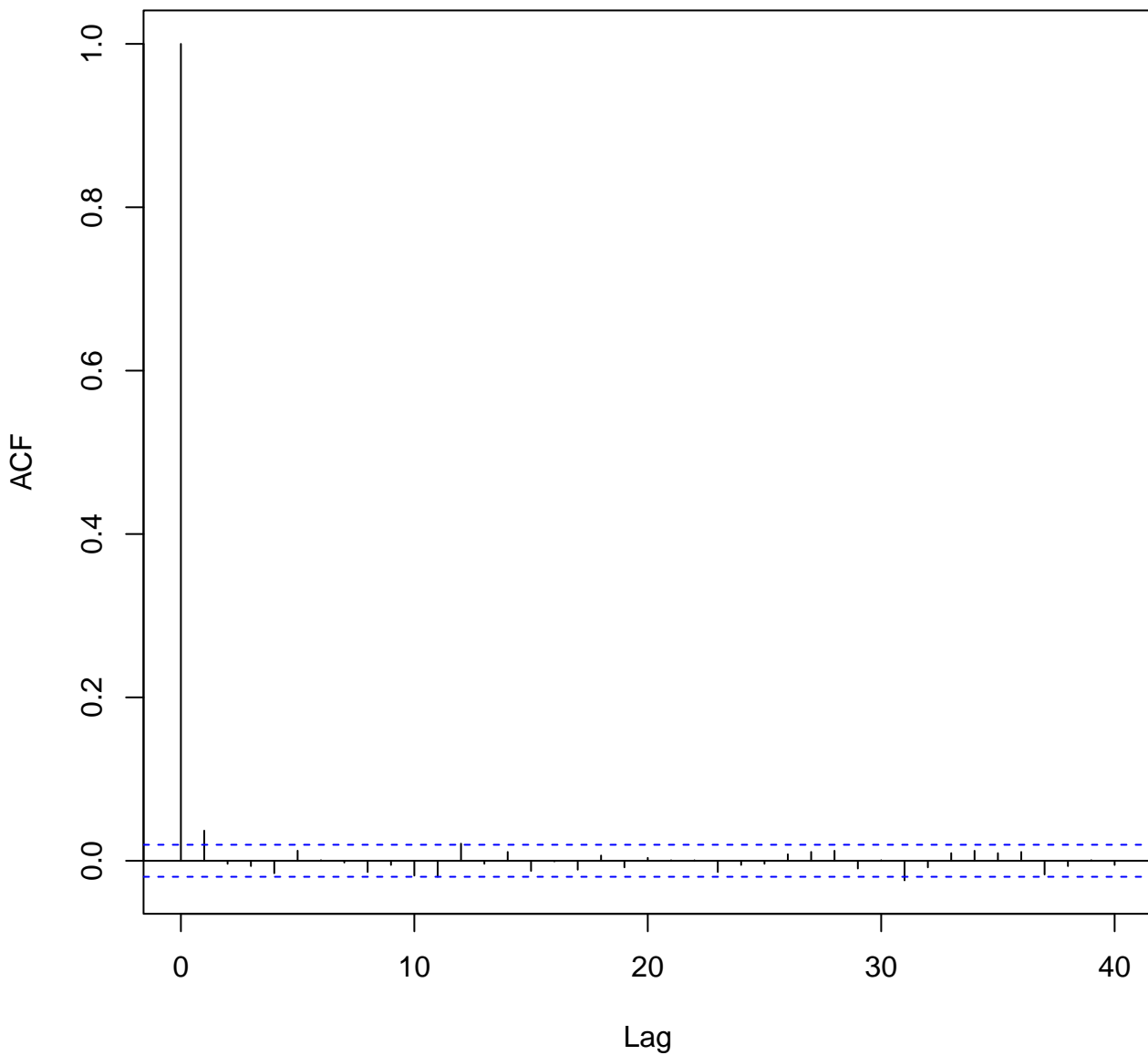
X_52 chain 4



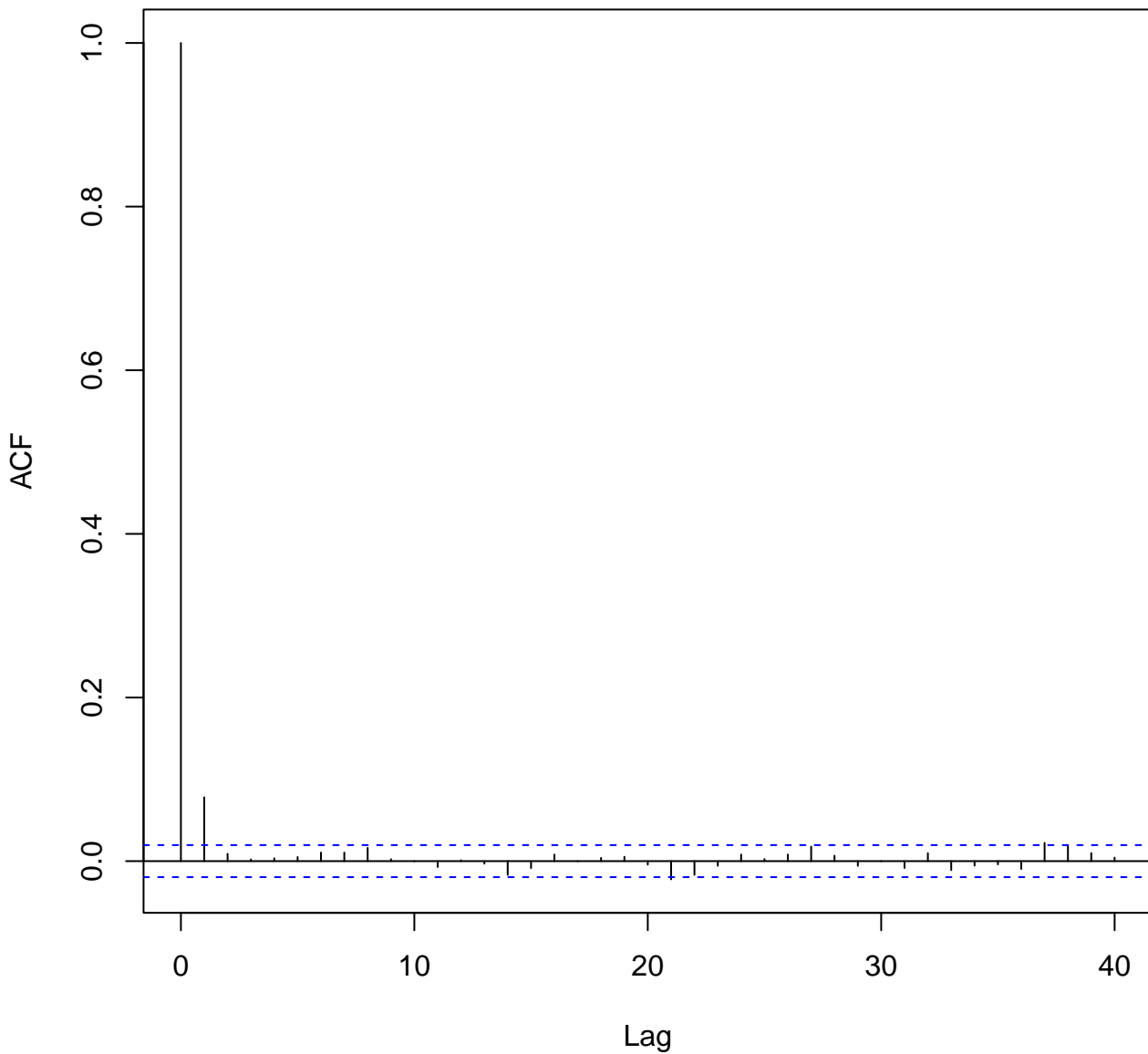
X_52 chain 5



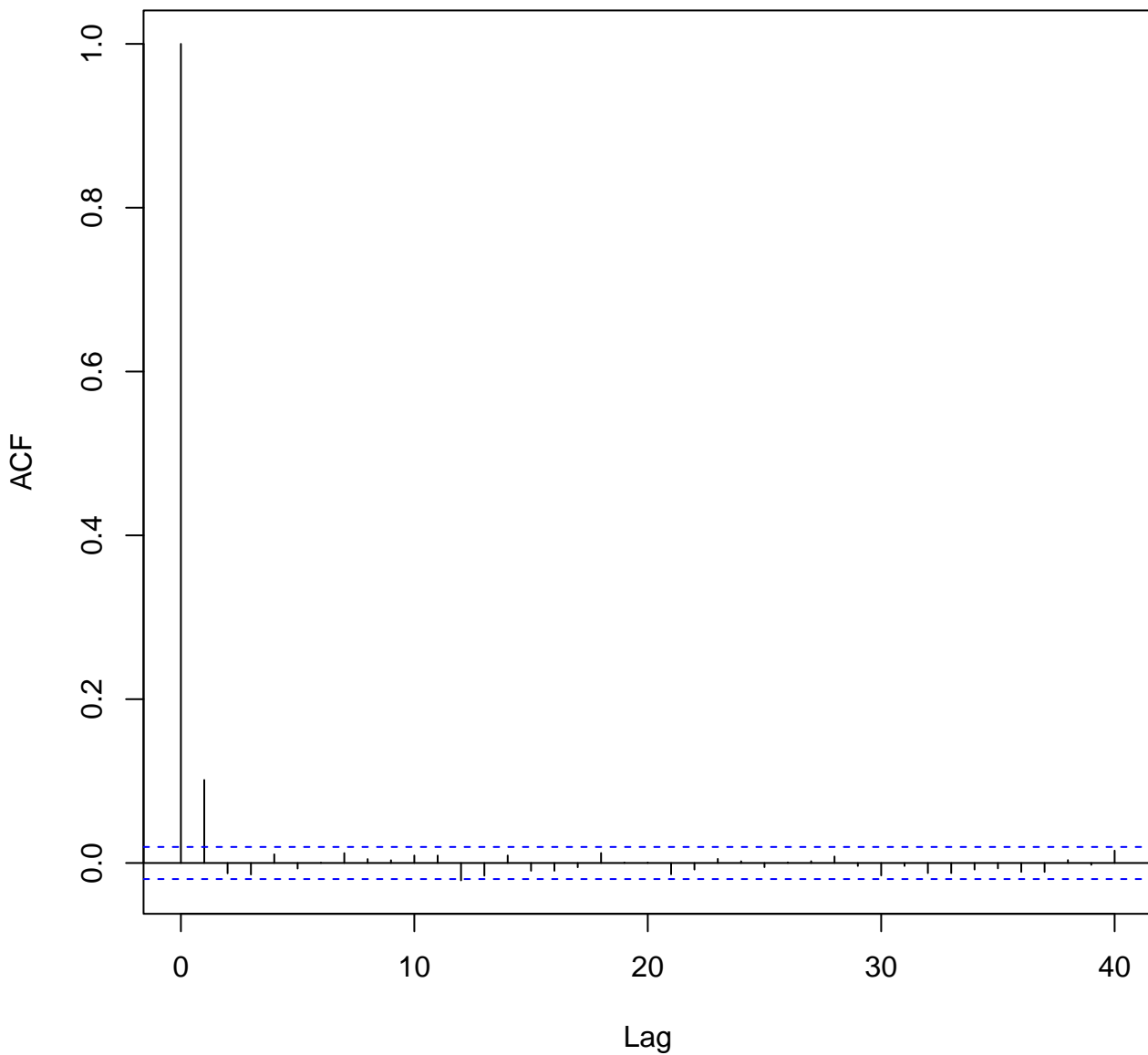
X_52 chain 6



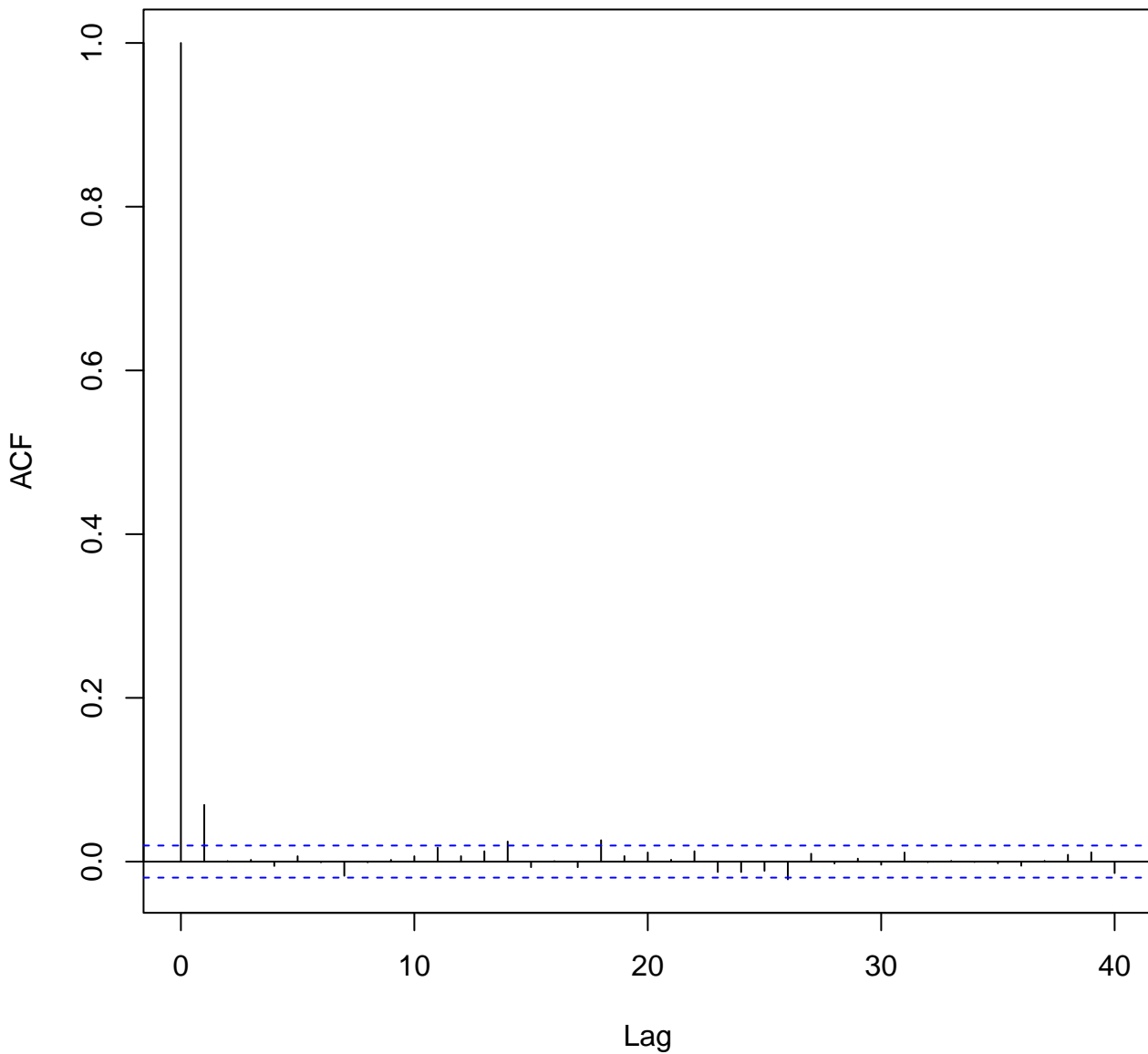
X_53 chain 1



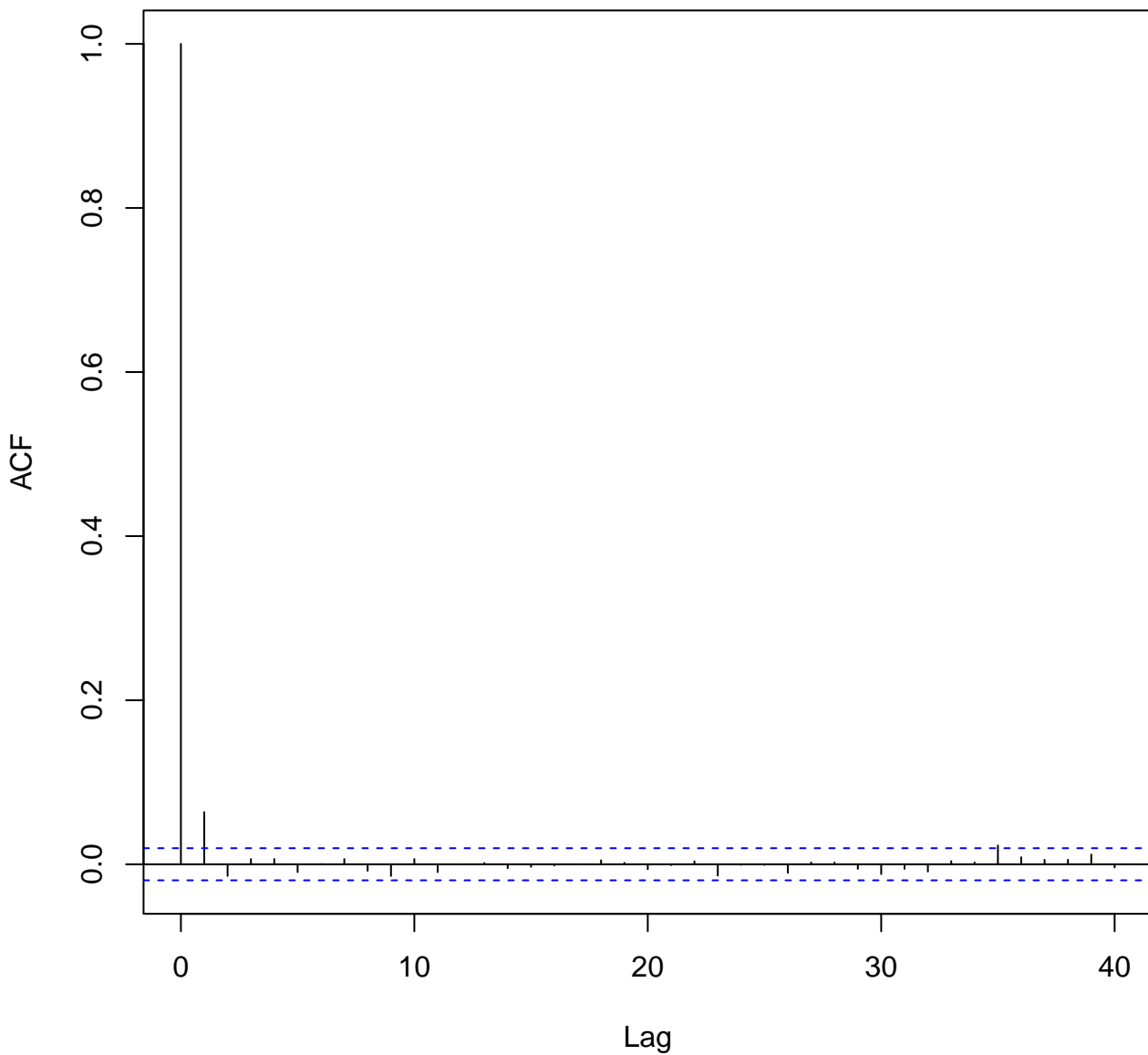
X_53 chain 2



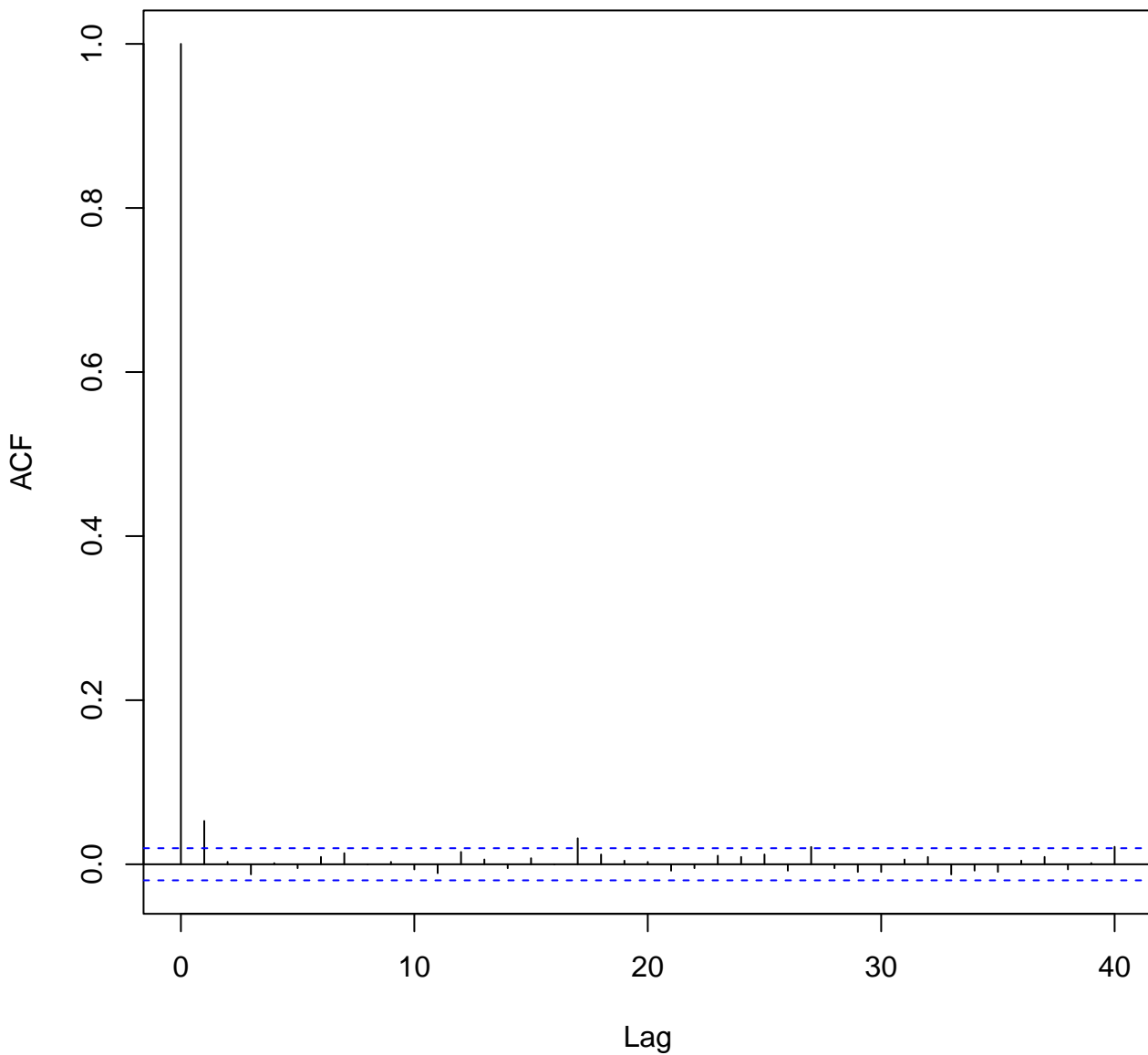
X_53 chain 3



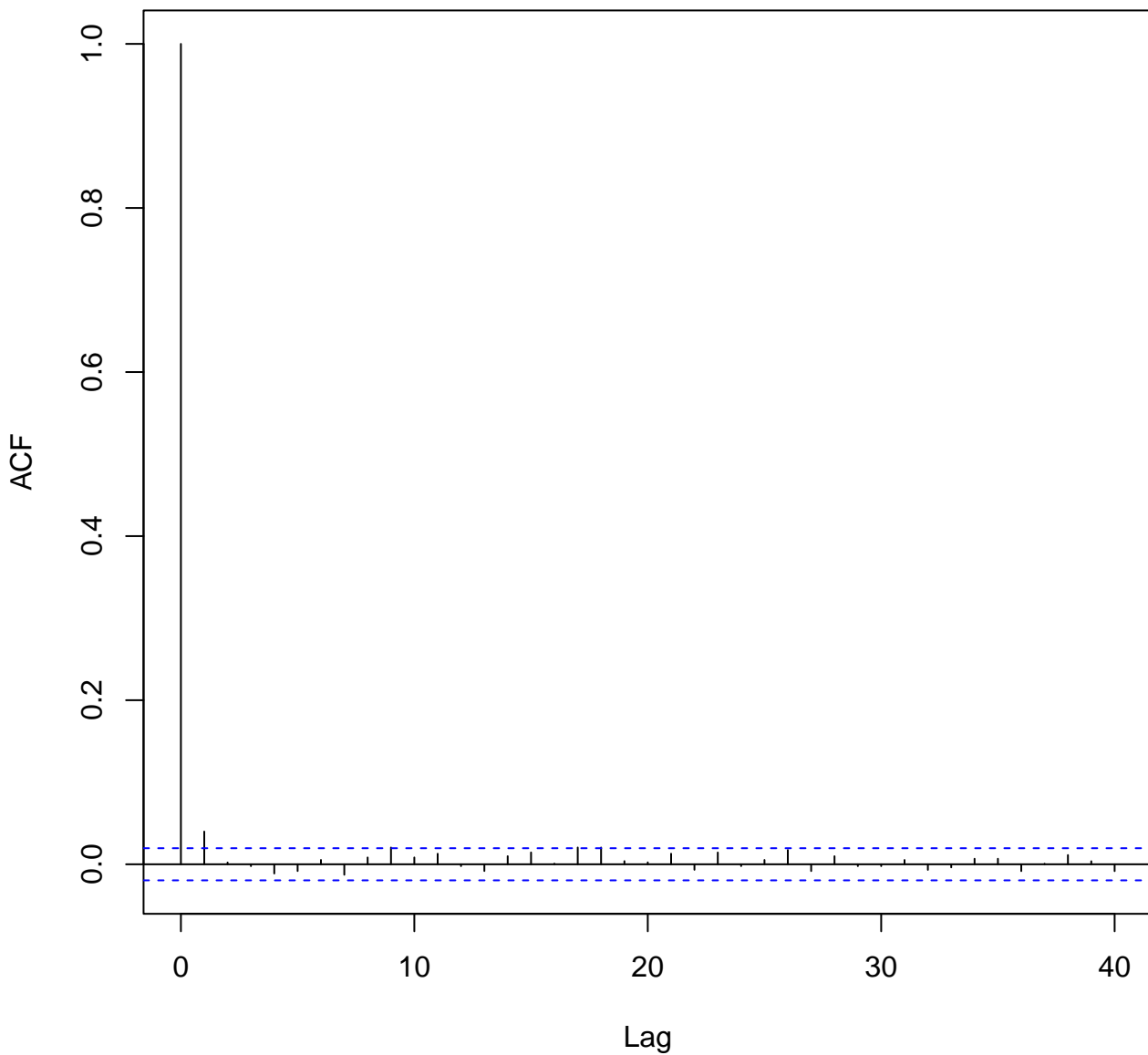
X_53 chain 4



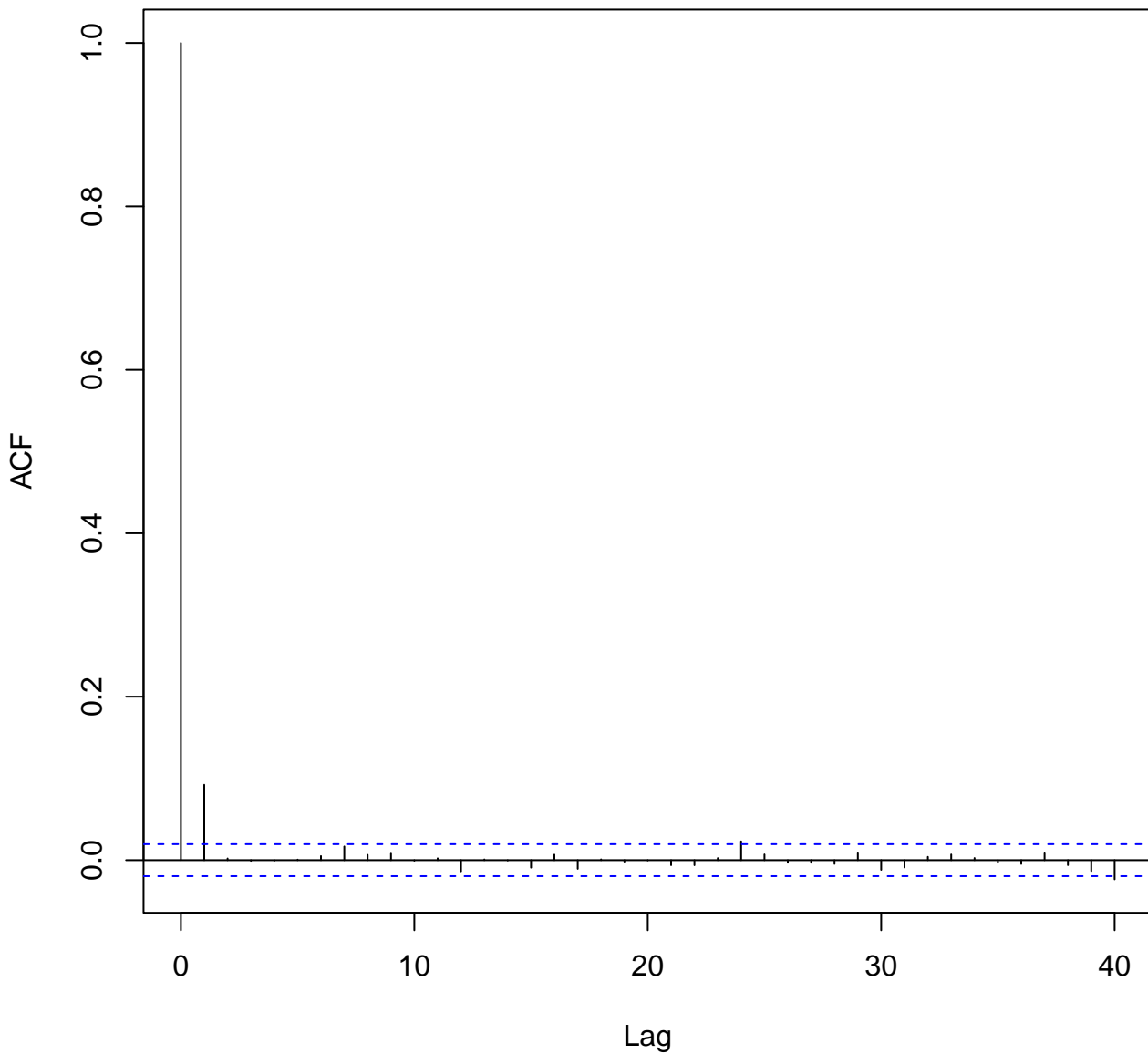
X_53 chain 5



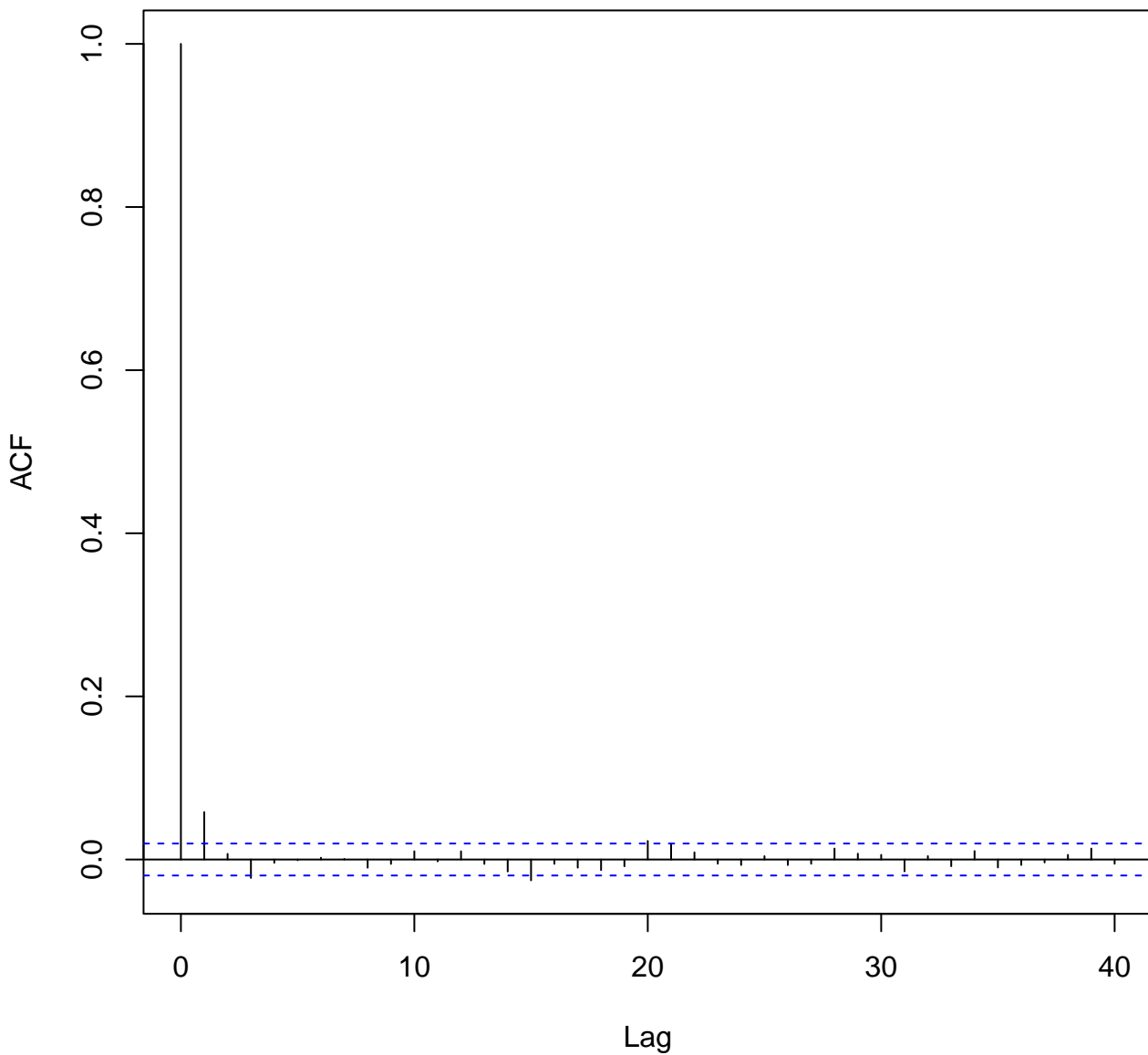
X_53 chain 6



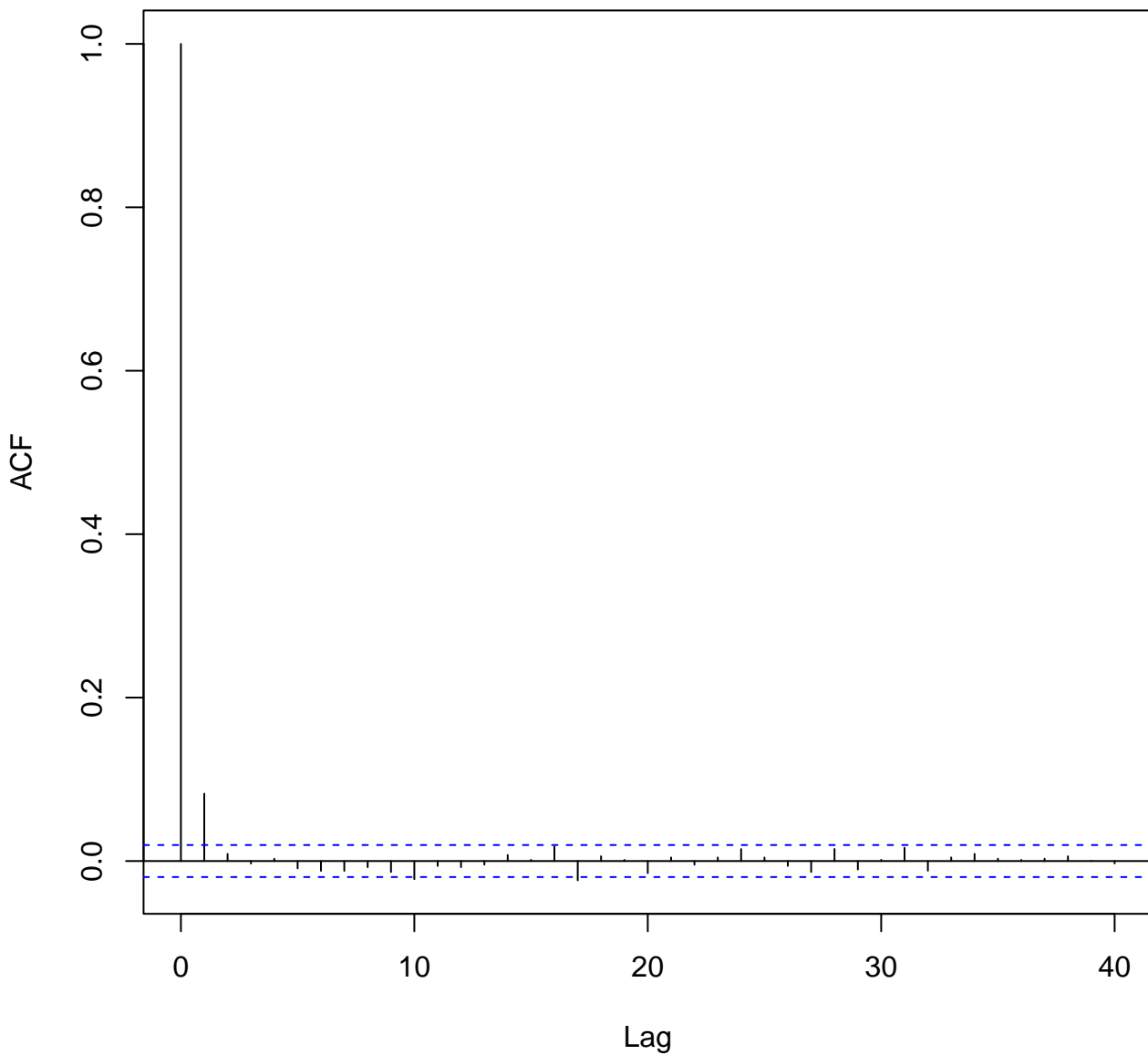
X_54 chain 1



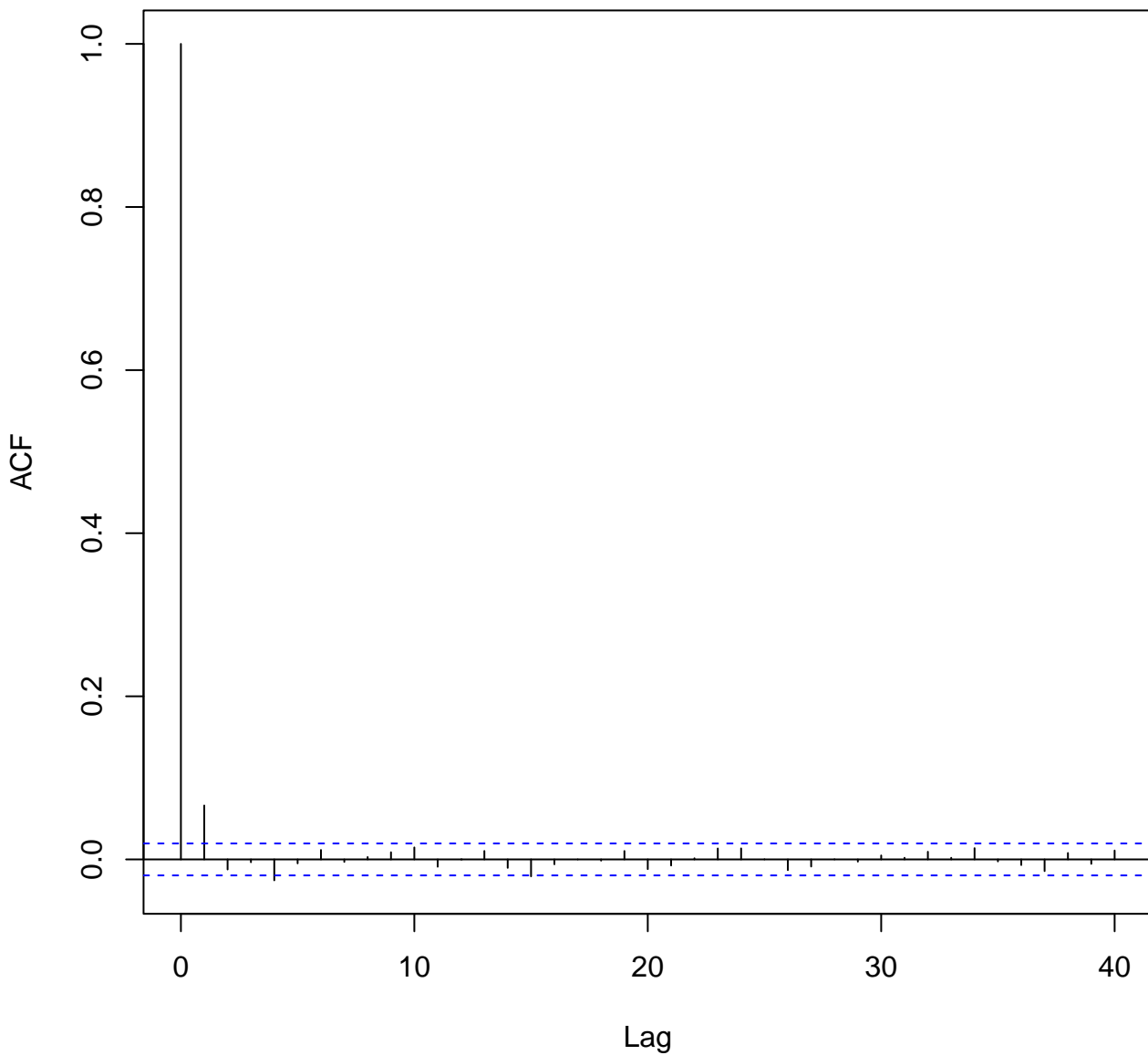
X_54 chain 2



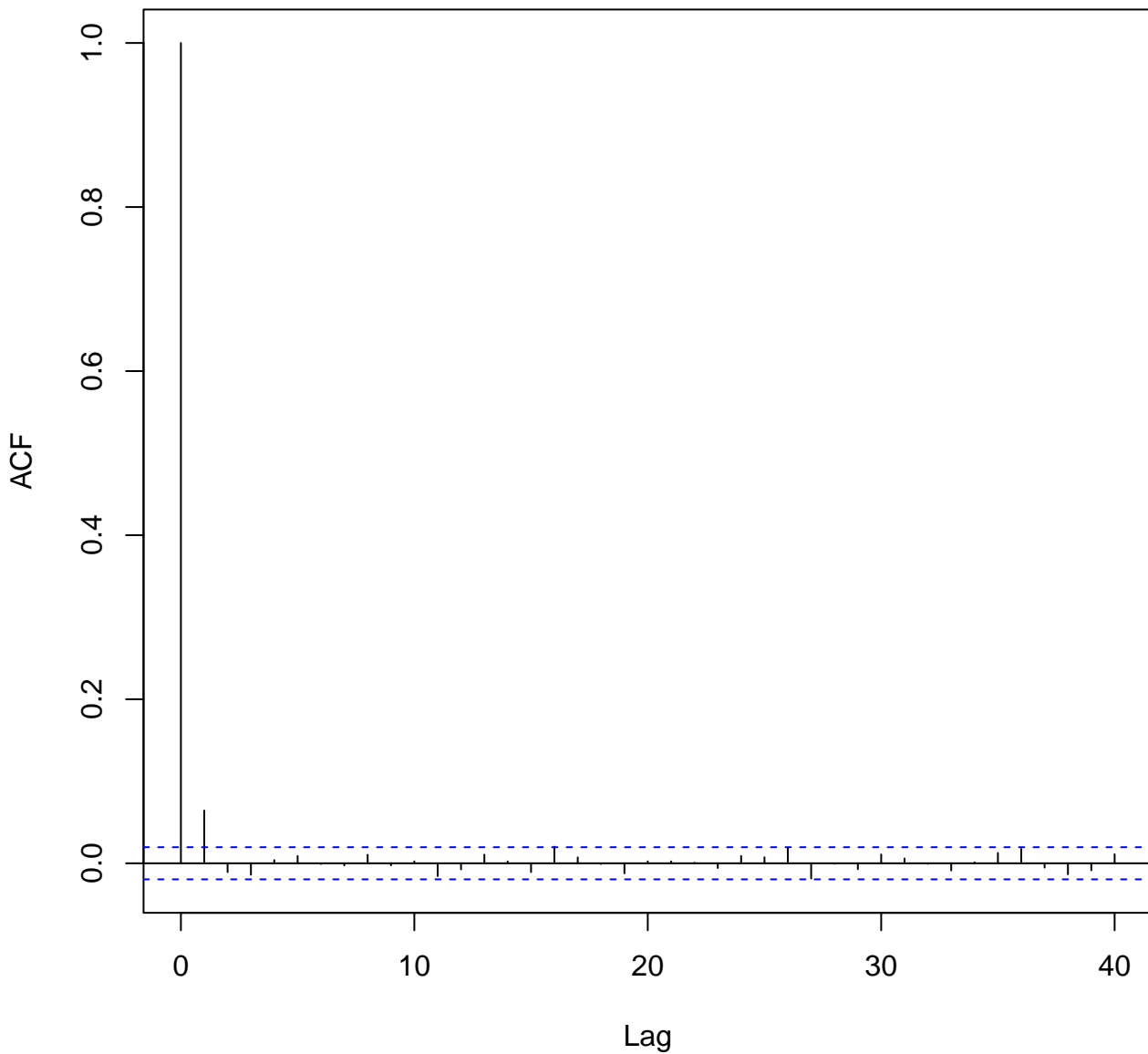
X_54 chain 3



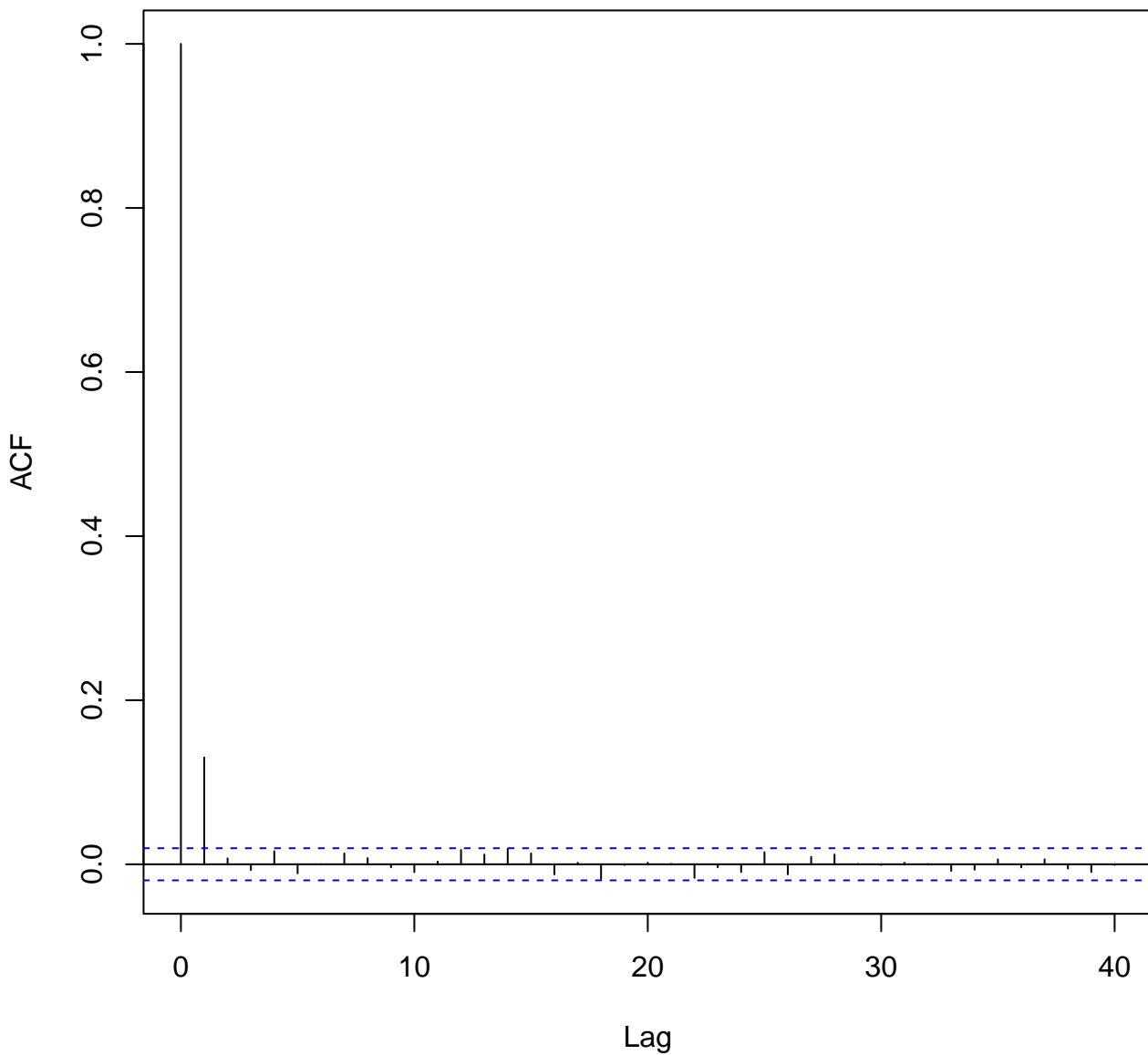
X_54 chain 4



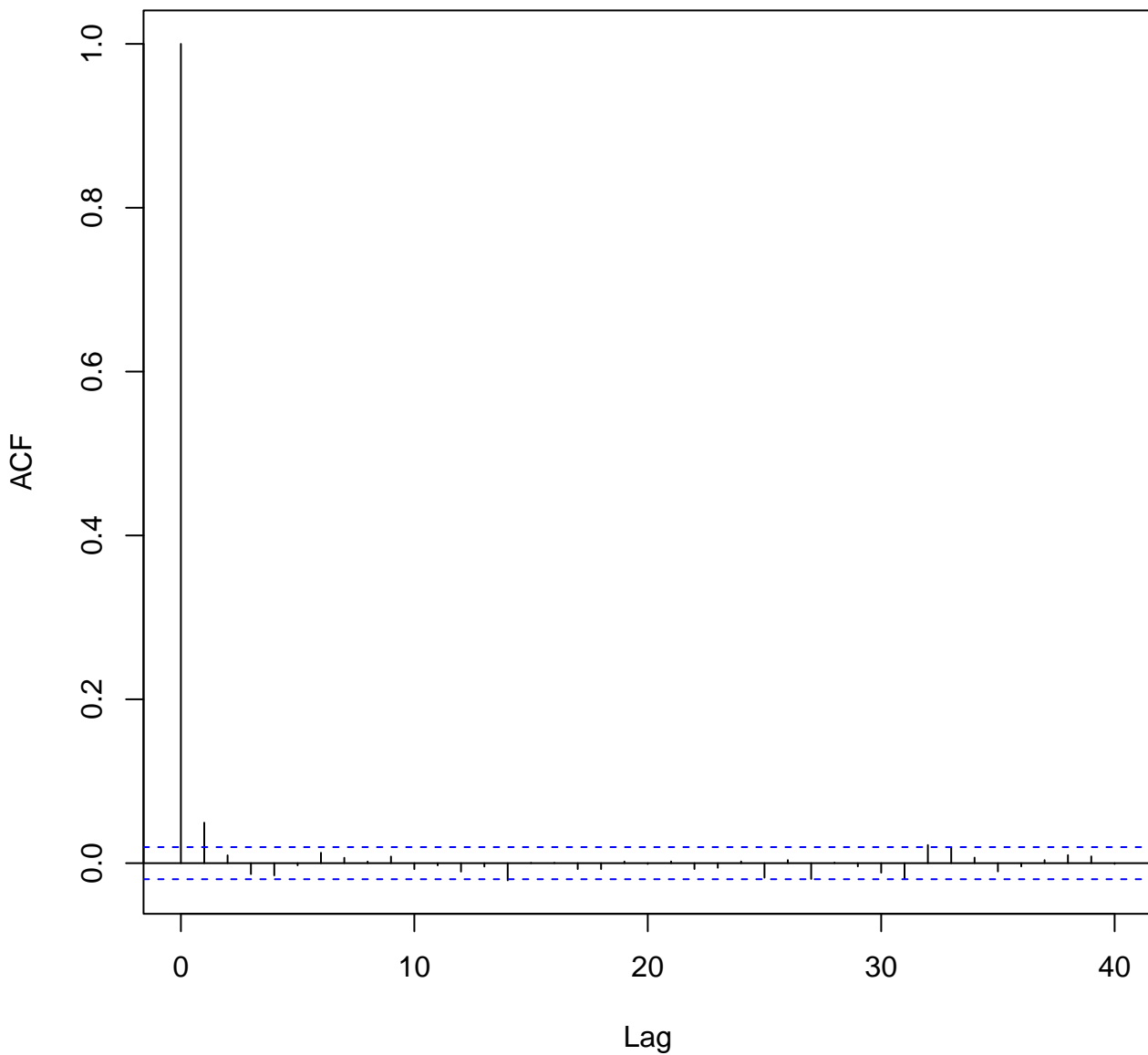
X_54 chain 5



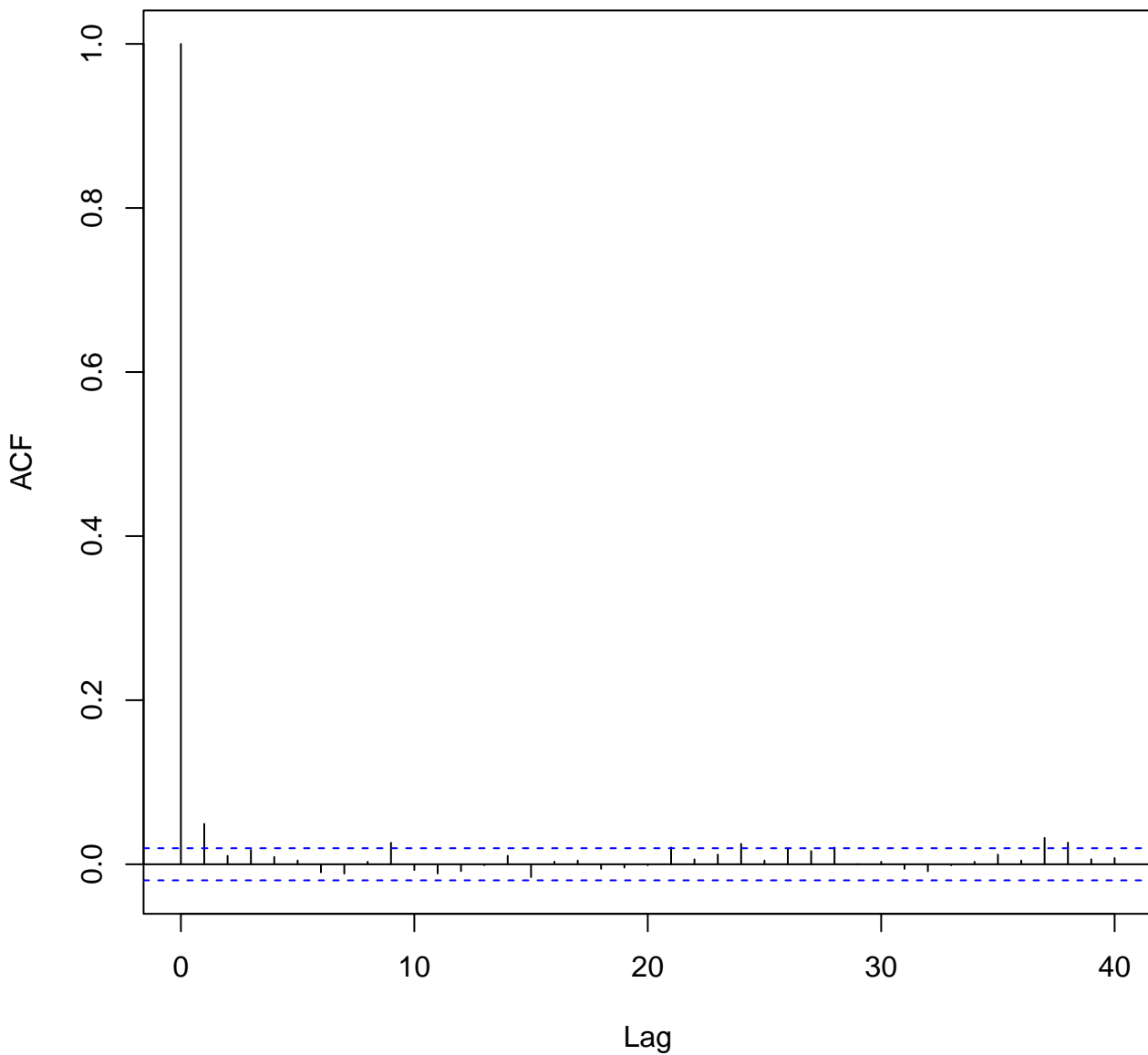
X_54 chain 6



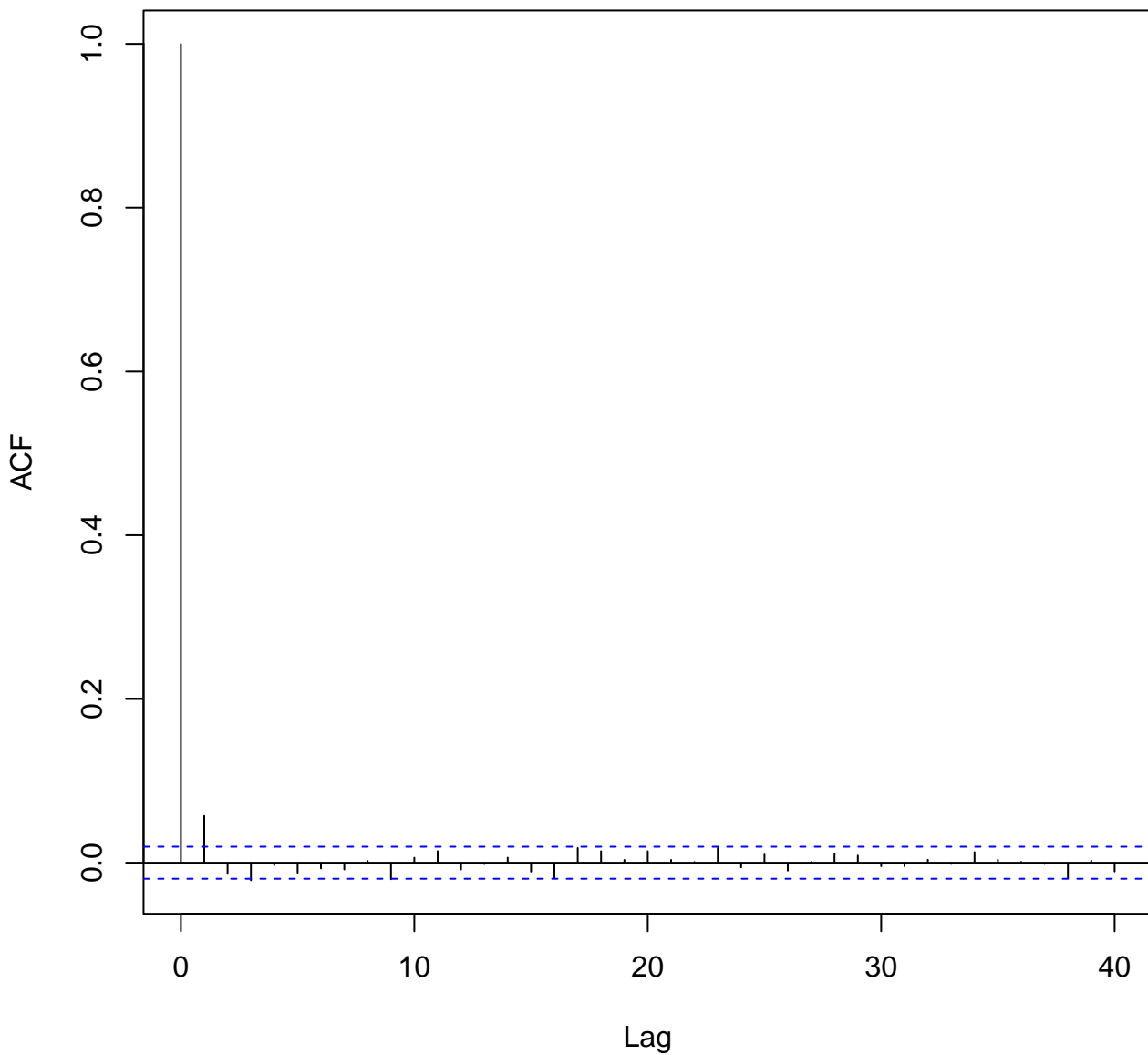
X_55 chain 1



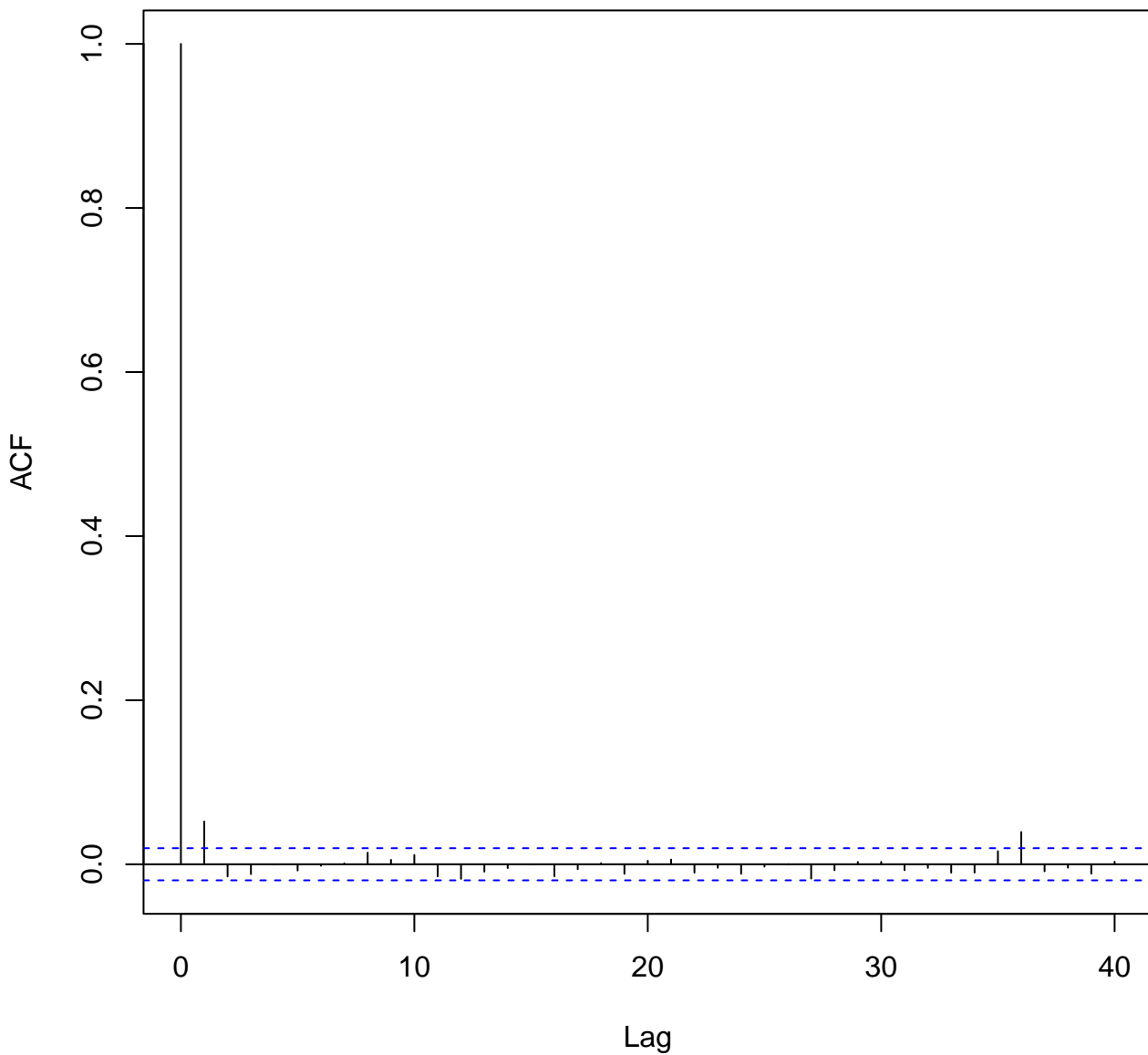
X_55 chain 2



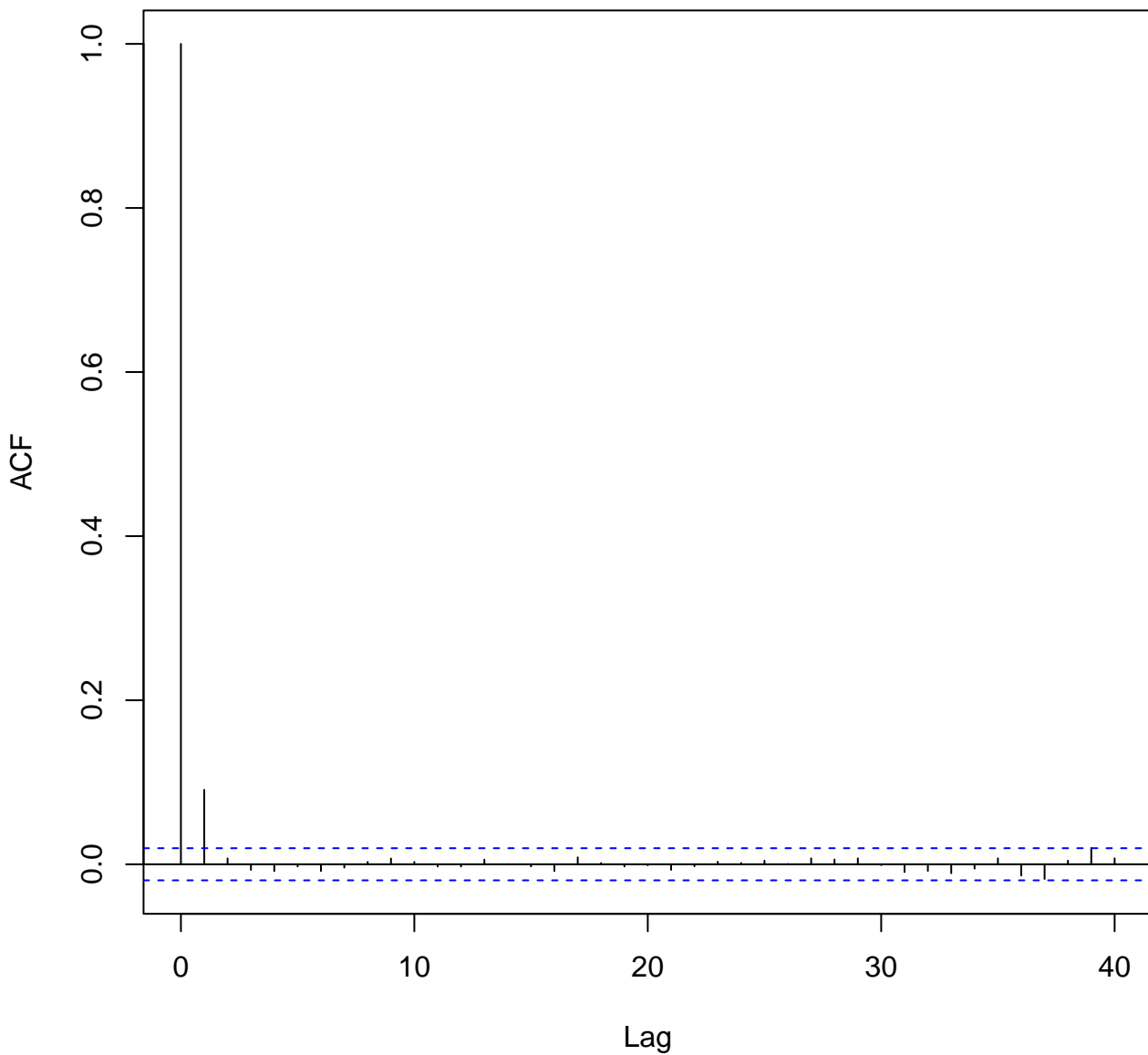
X_55 chain 3



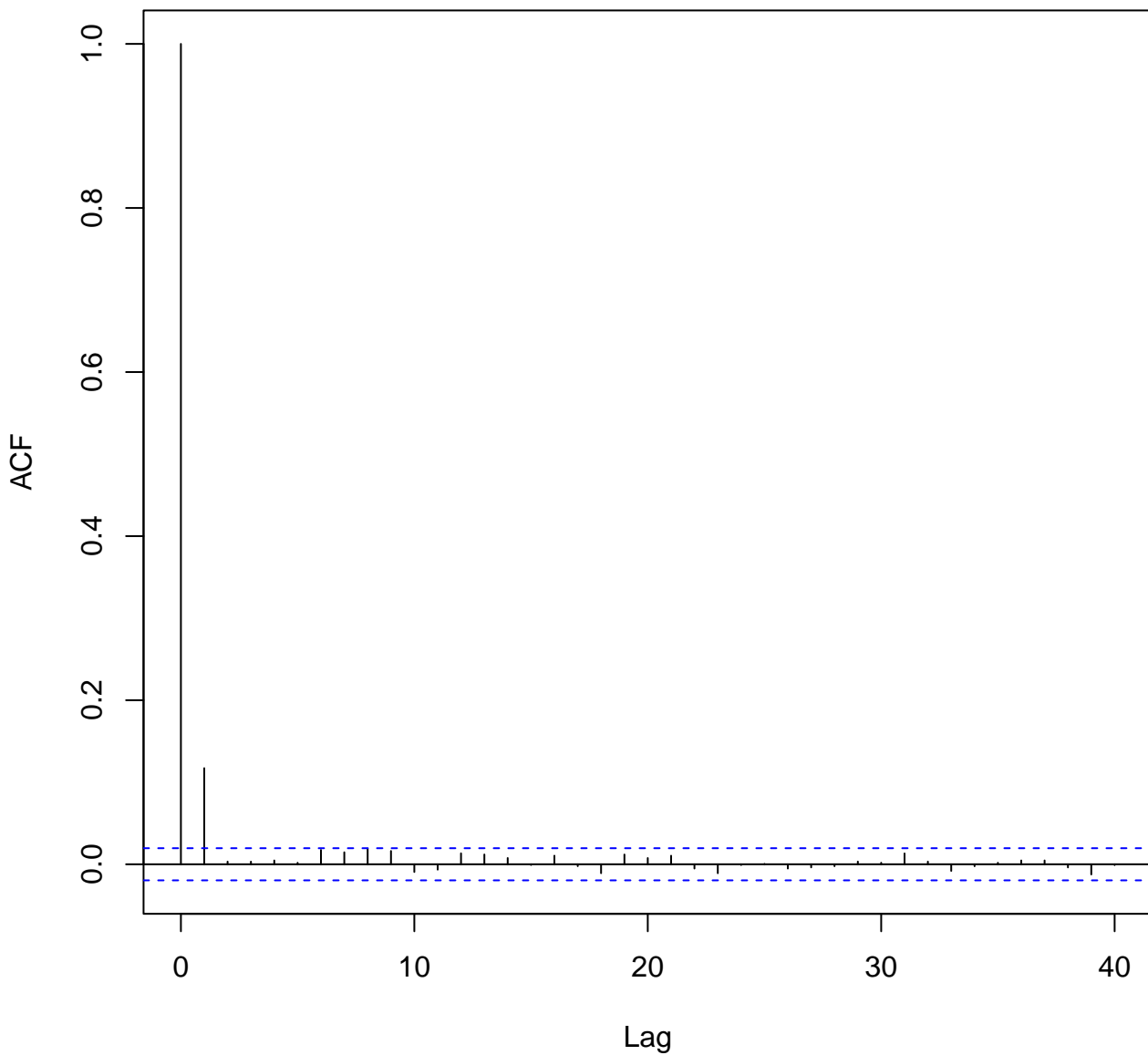
X_55 chain 4



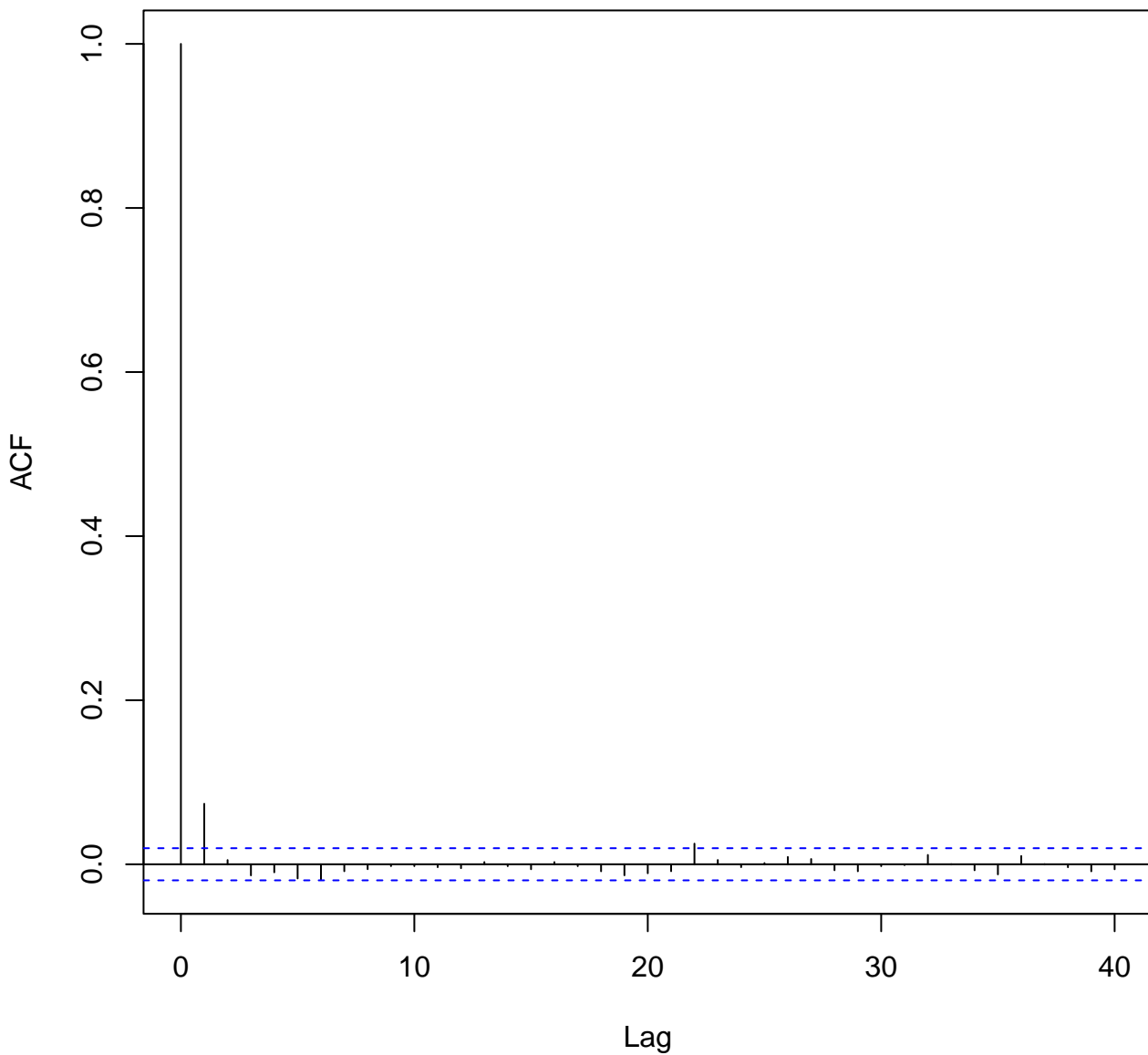
X_55 chain 5



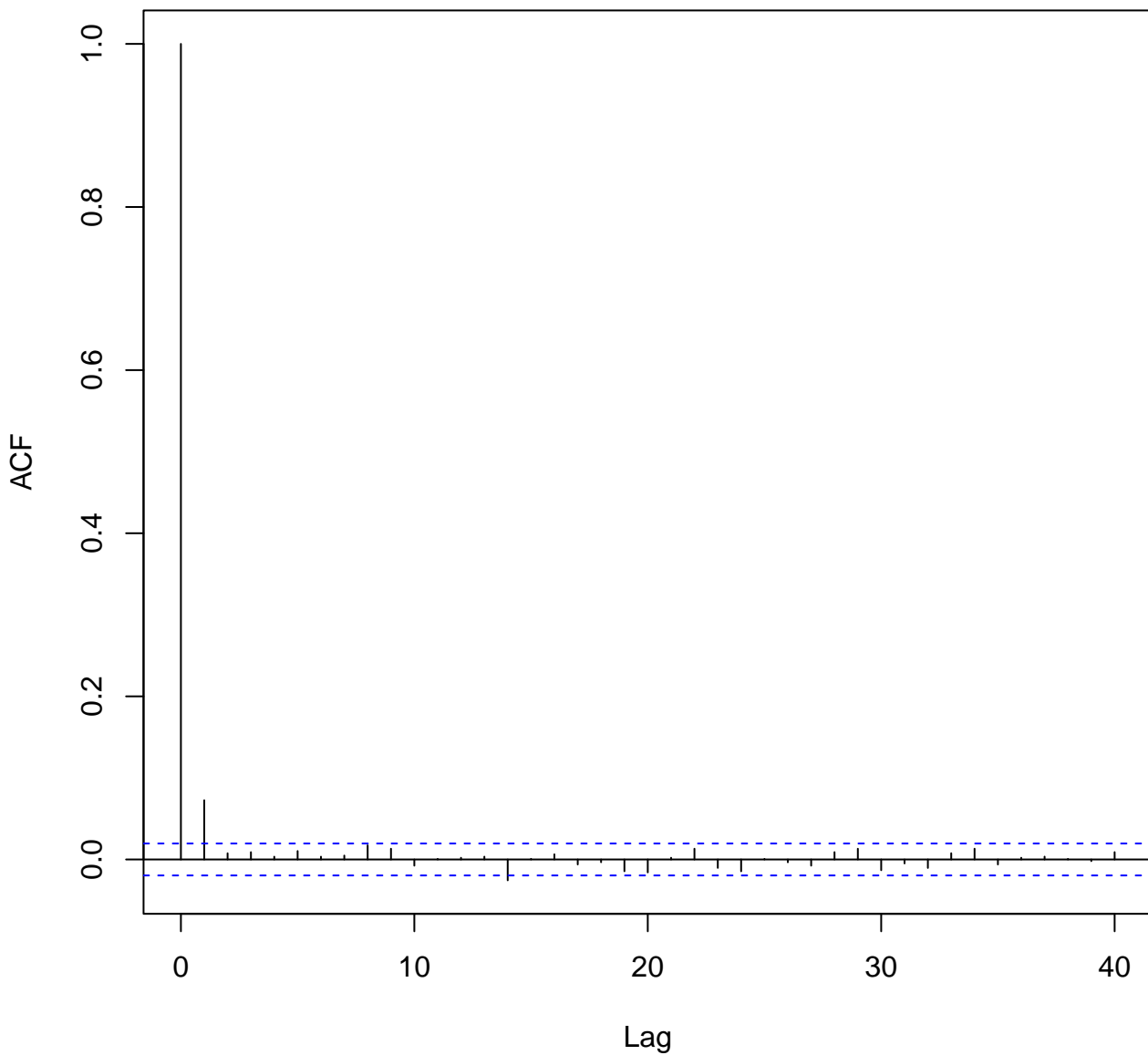
X_55 chain 6



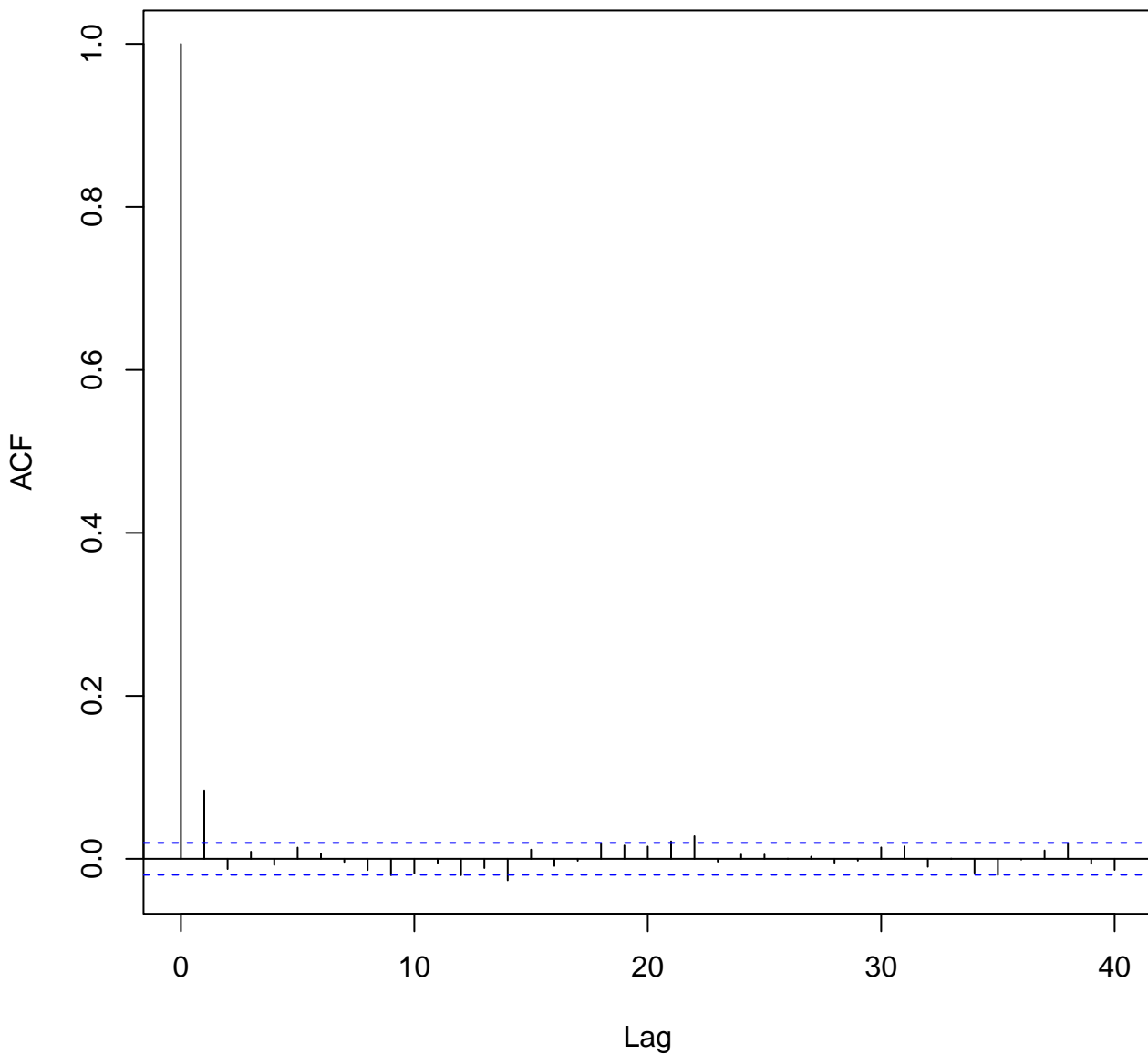
X_56 chain 1



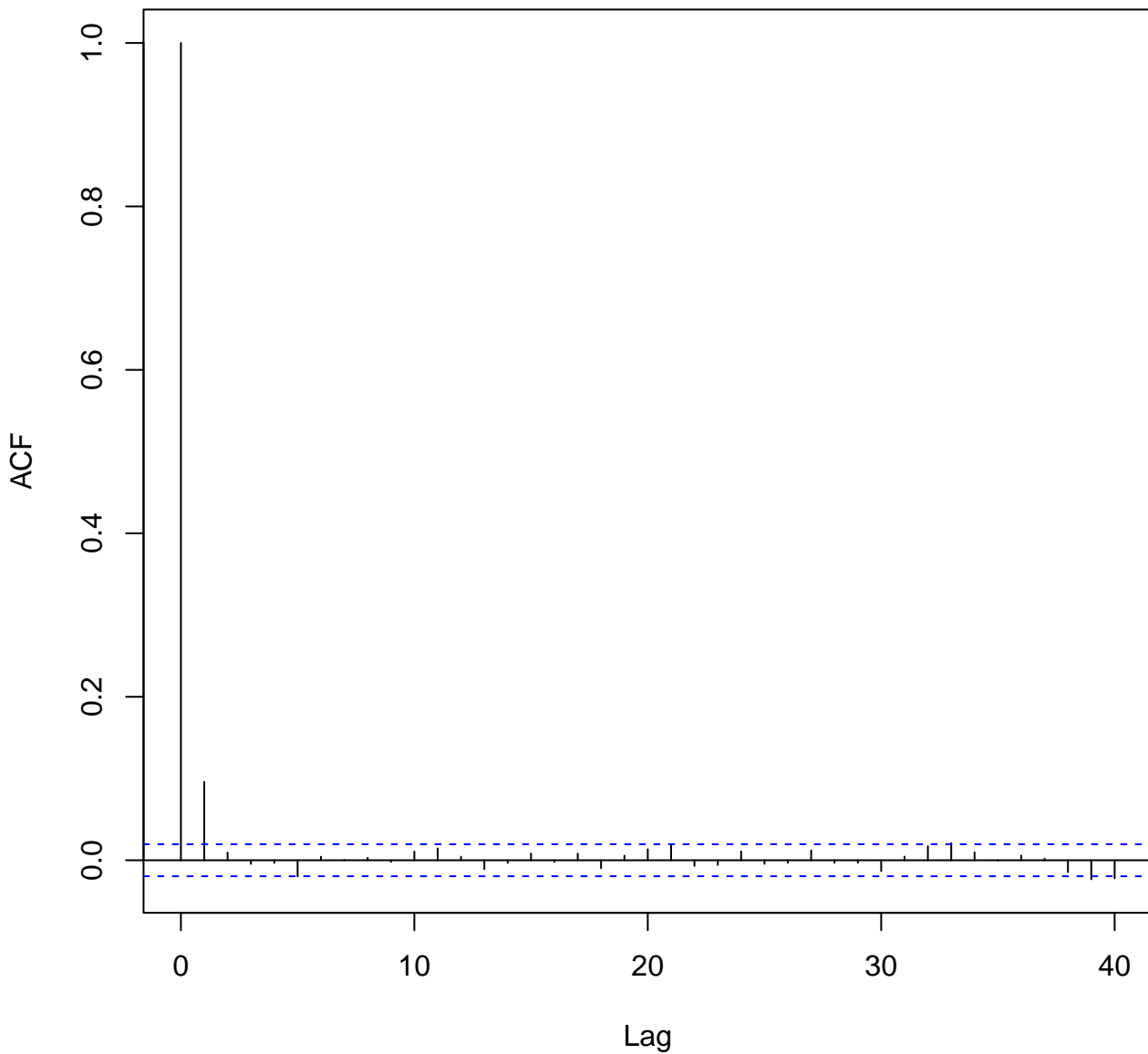
X_56 chain 2



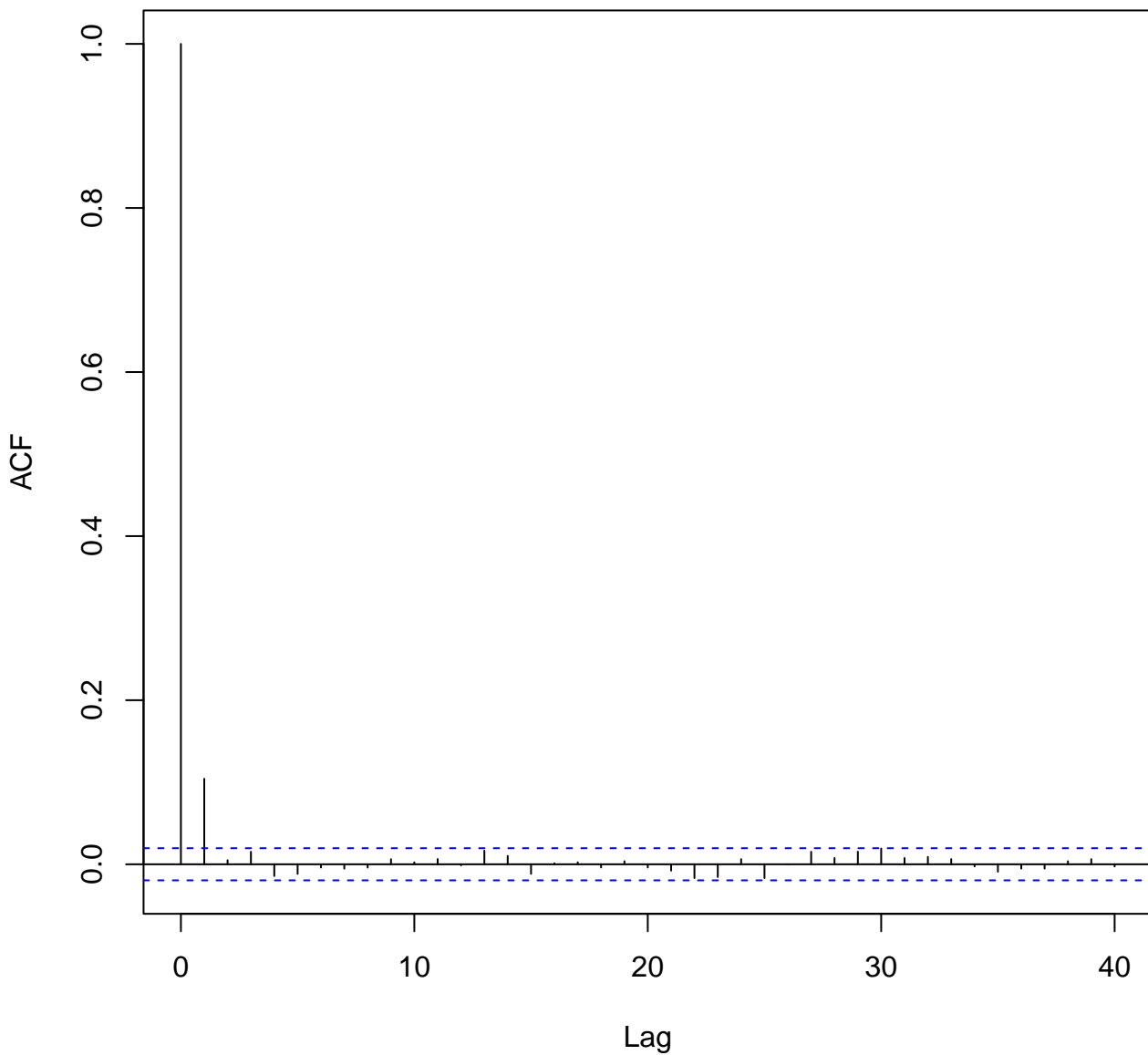
X_56 chain 3



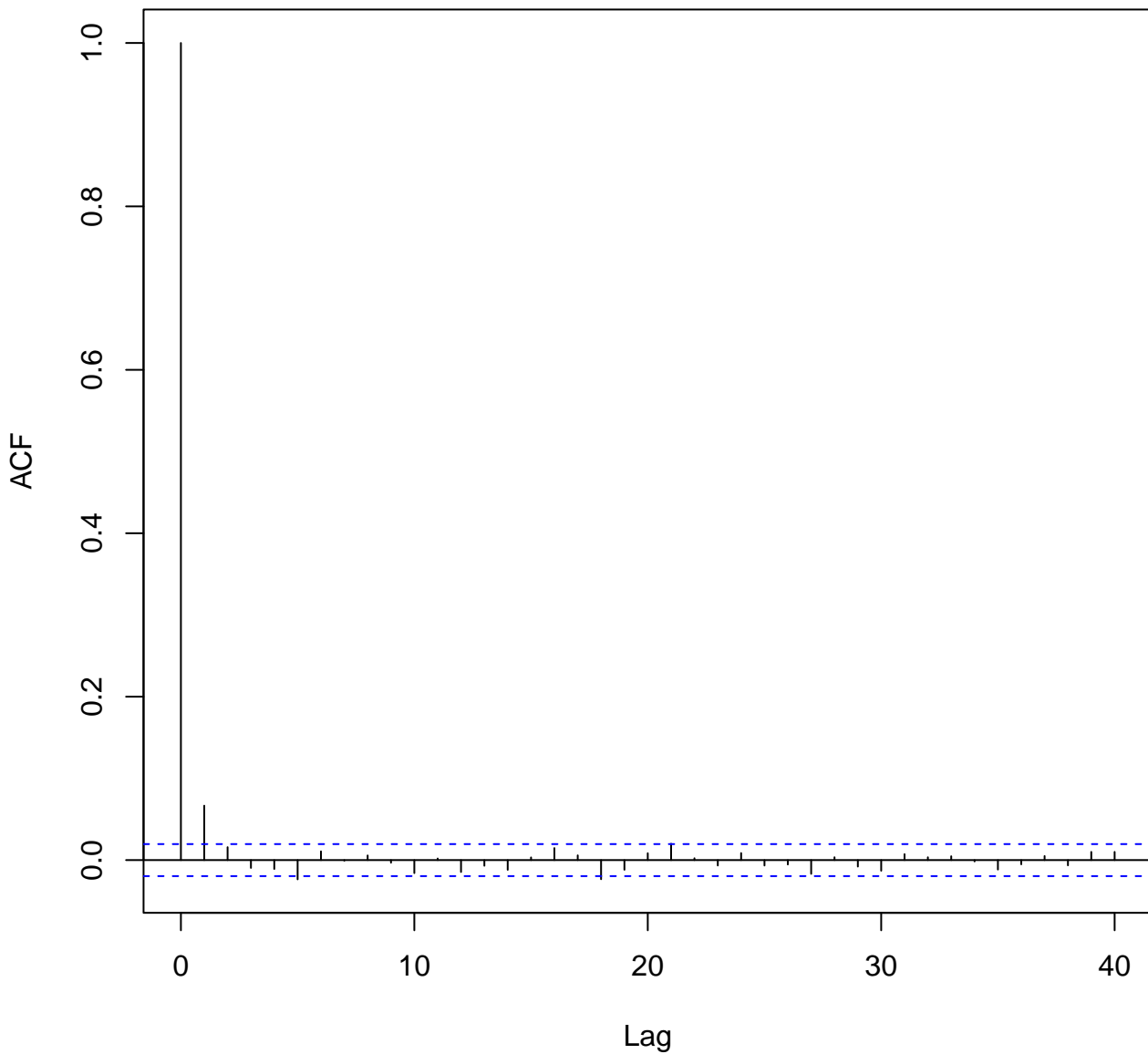
X_56 chain 4



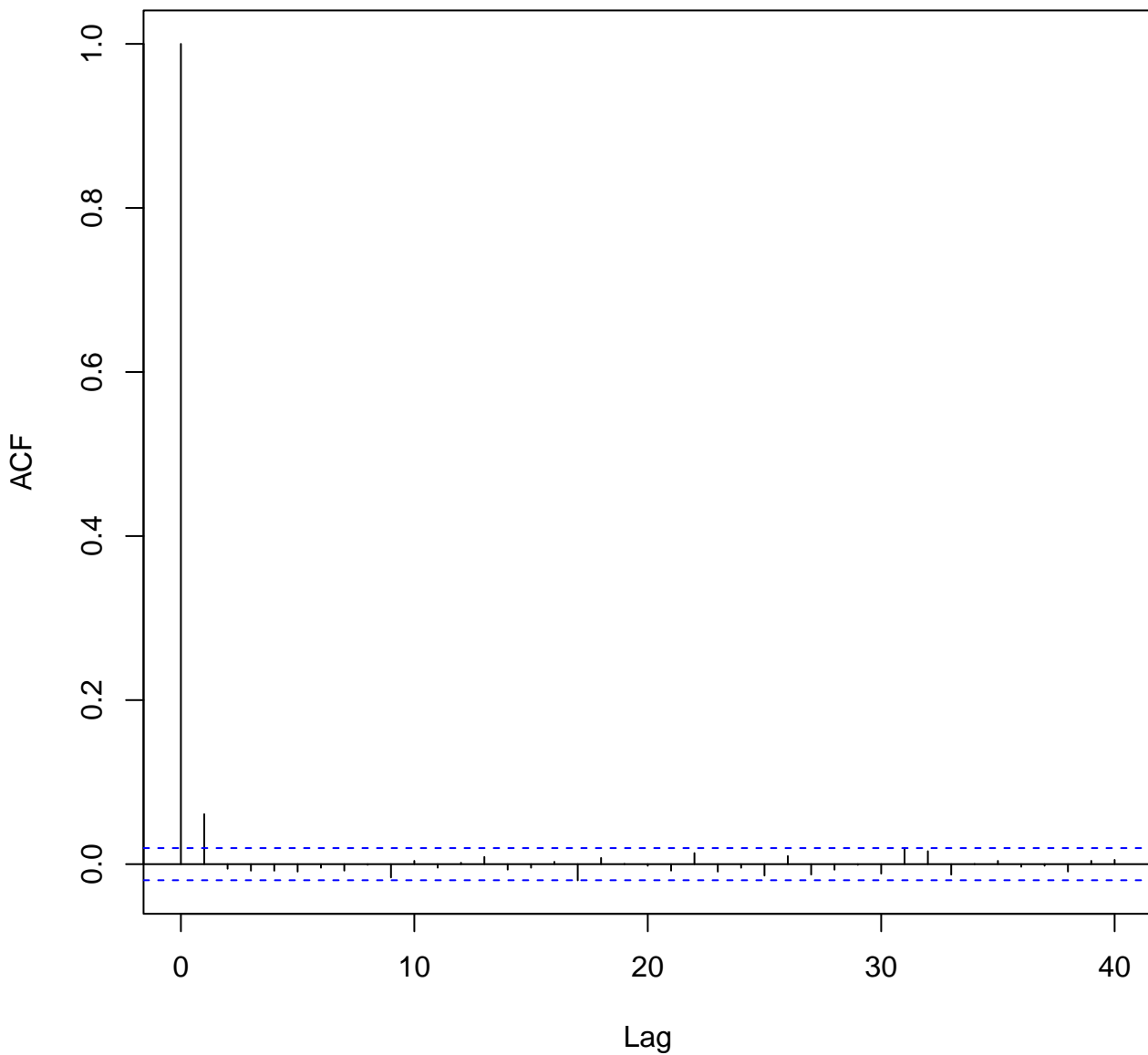
X_56 chain 5



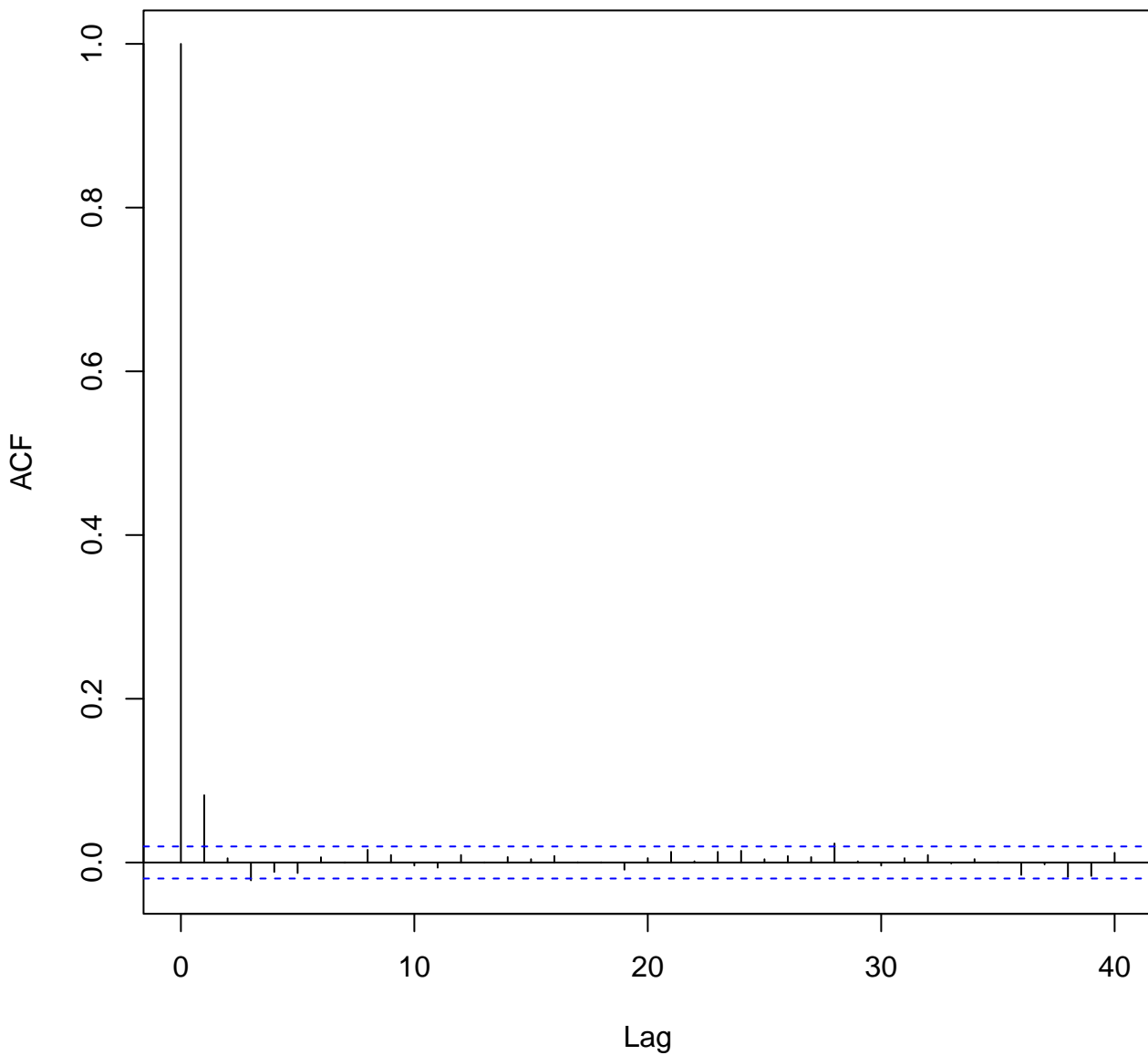
X_56 chain 6



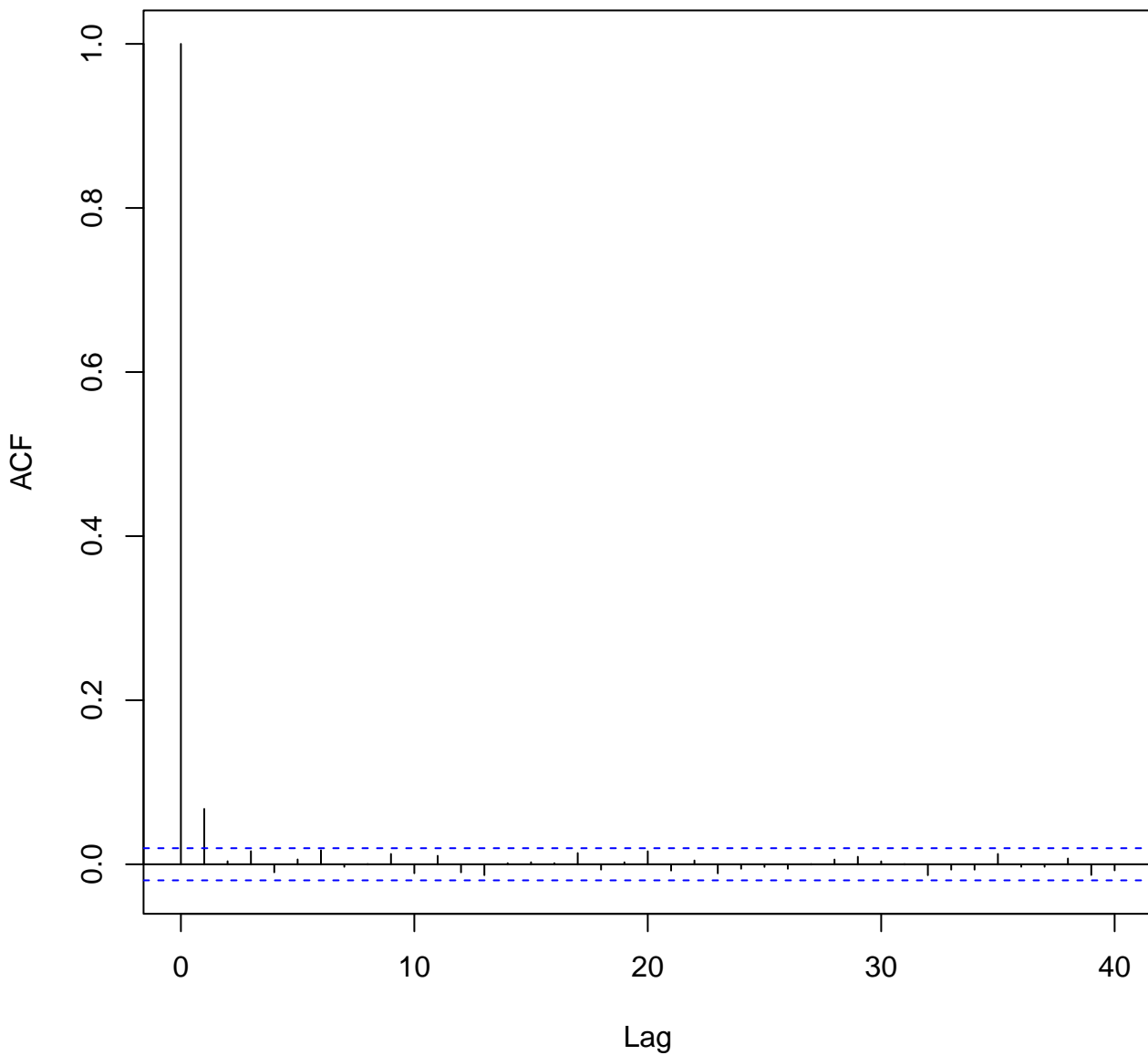
X_57 chain 1



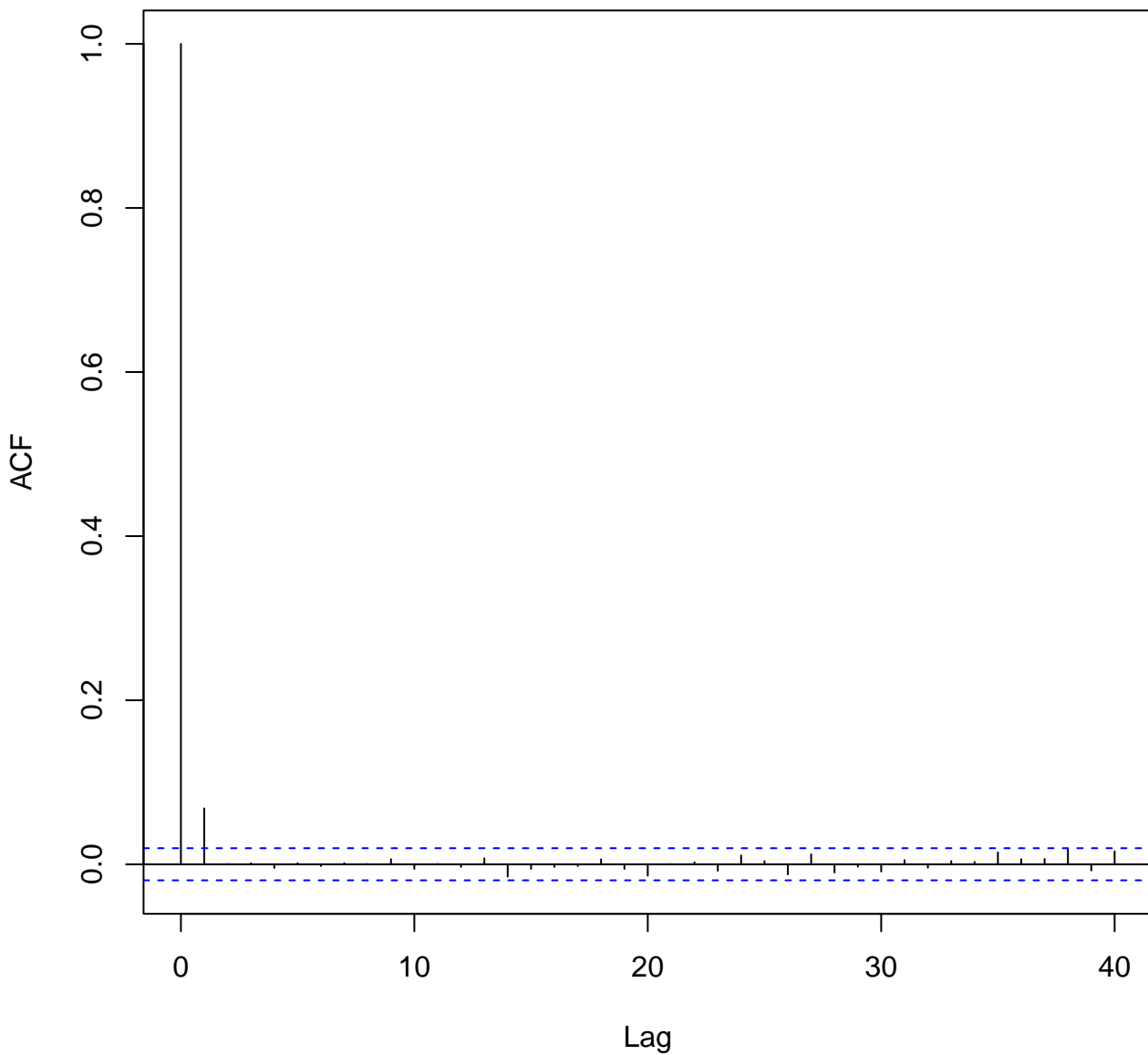
X_57 chain 2



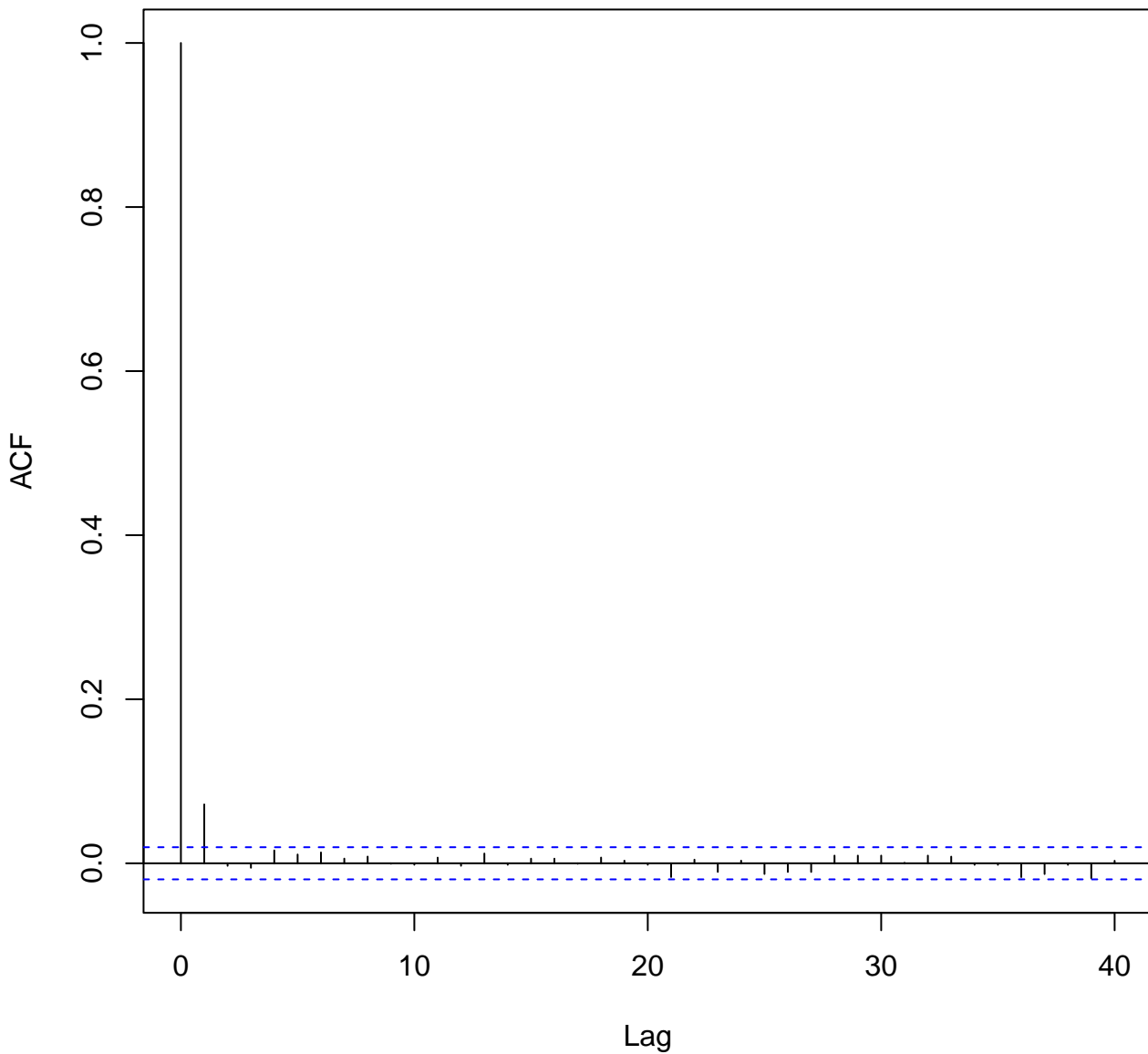
X_57 chain 3



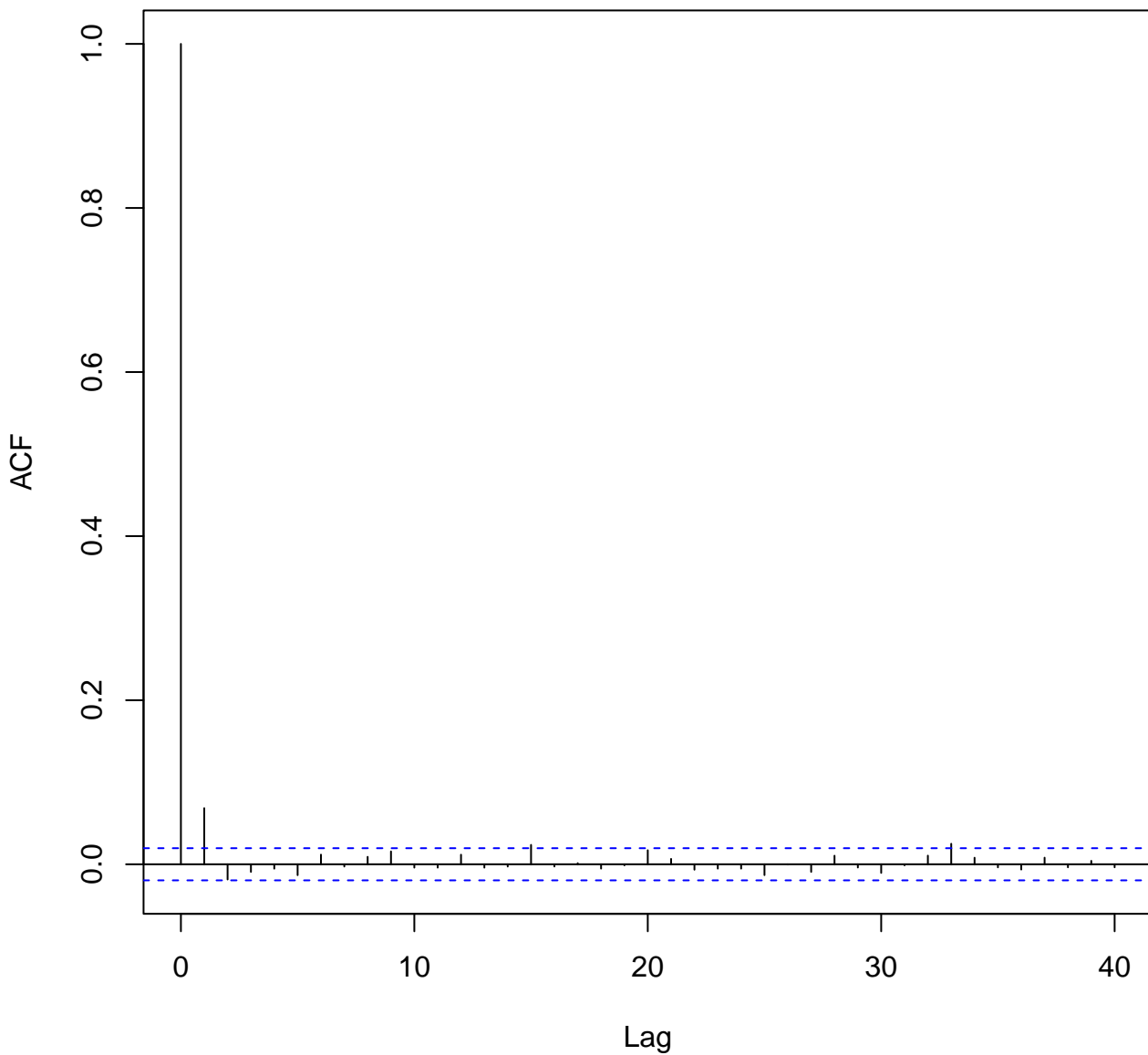
X_57 chain 4



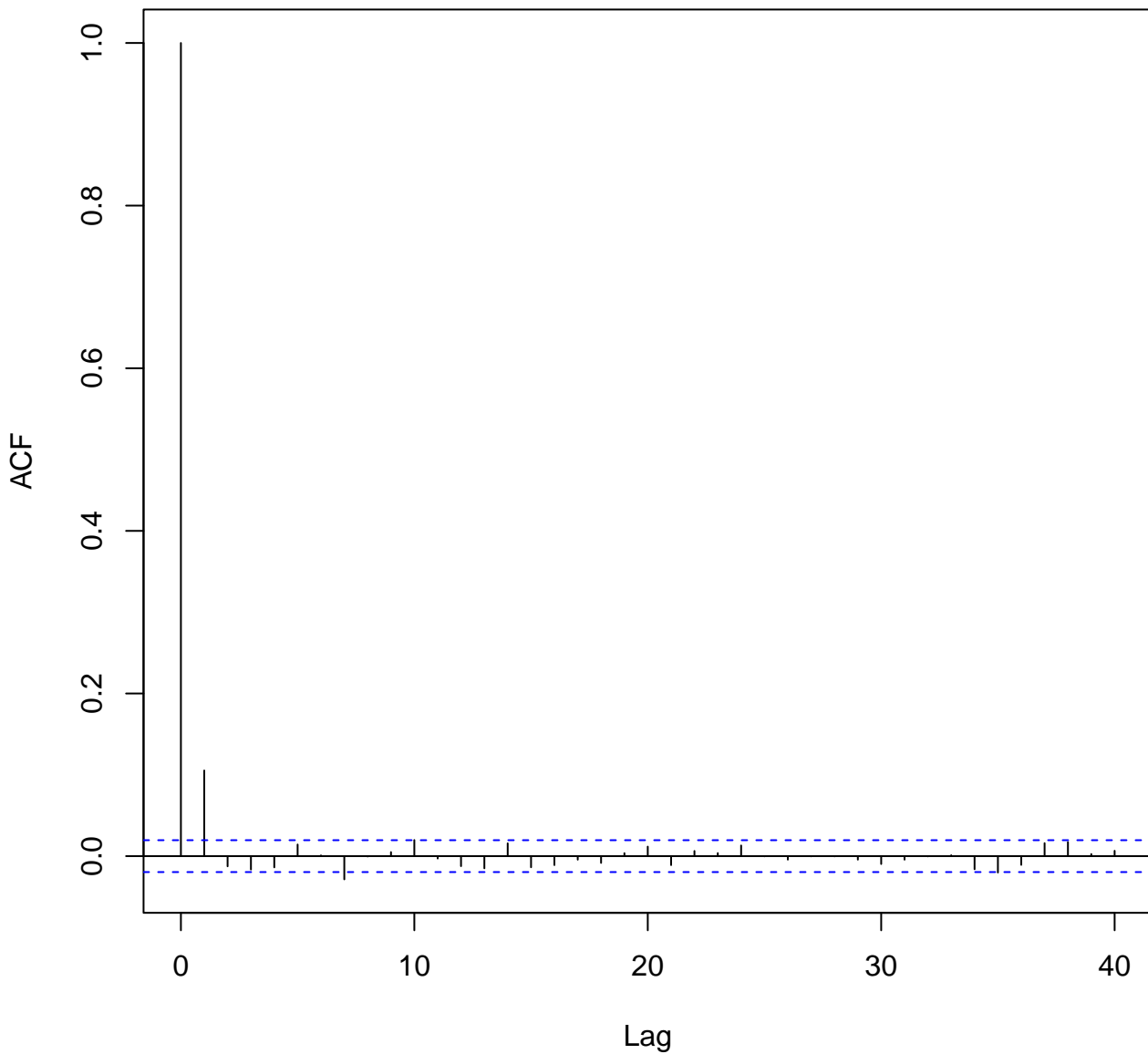
X_57 chain 5



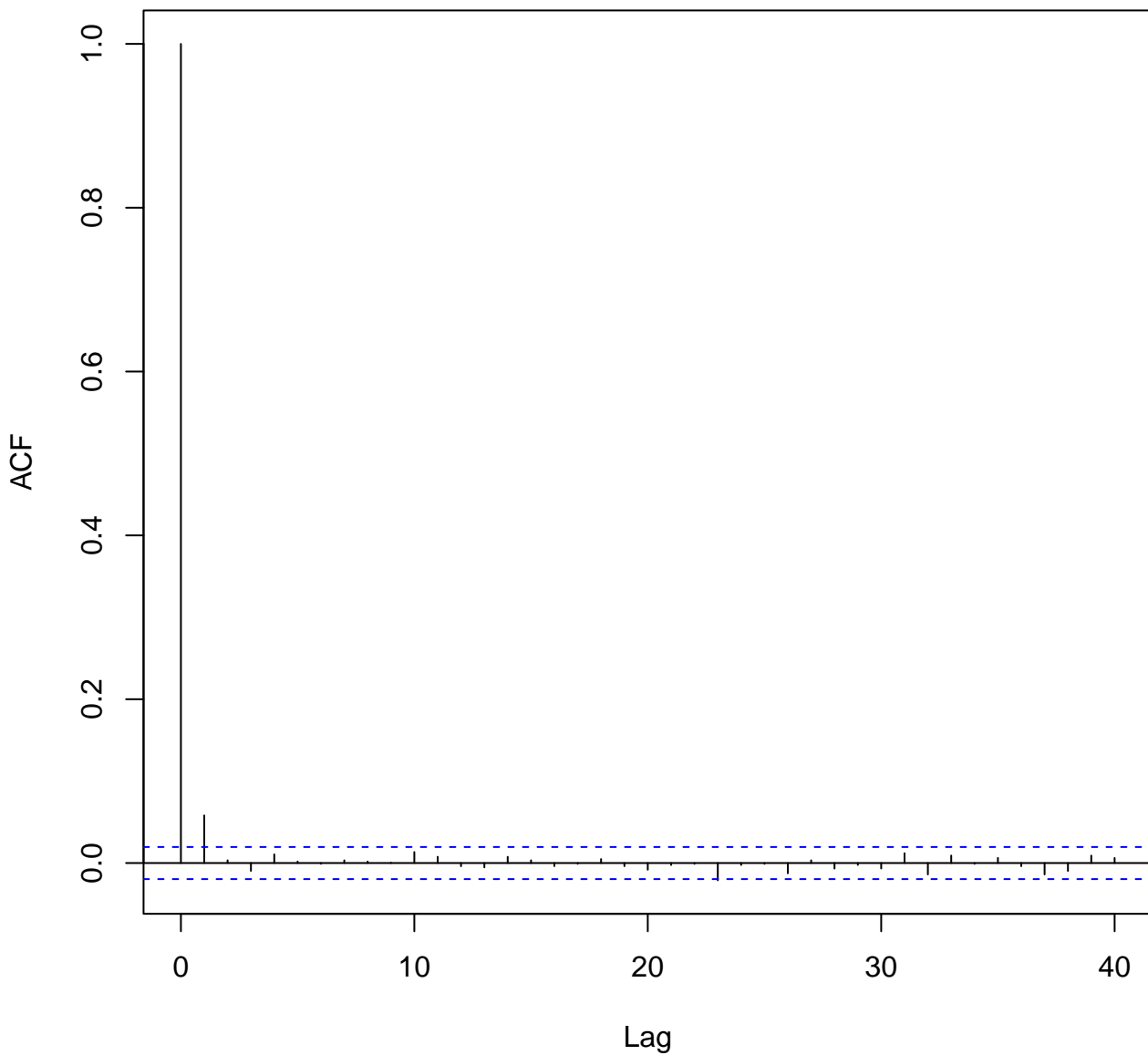
X_57 chain 6



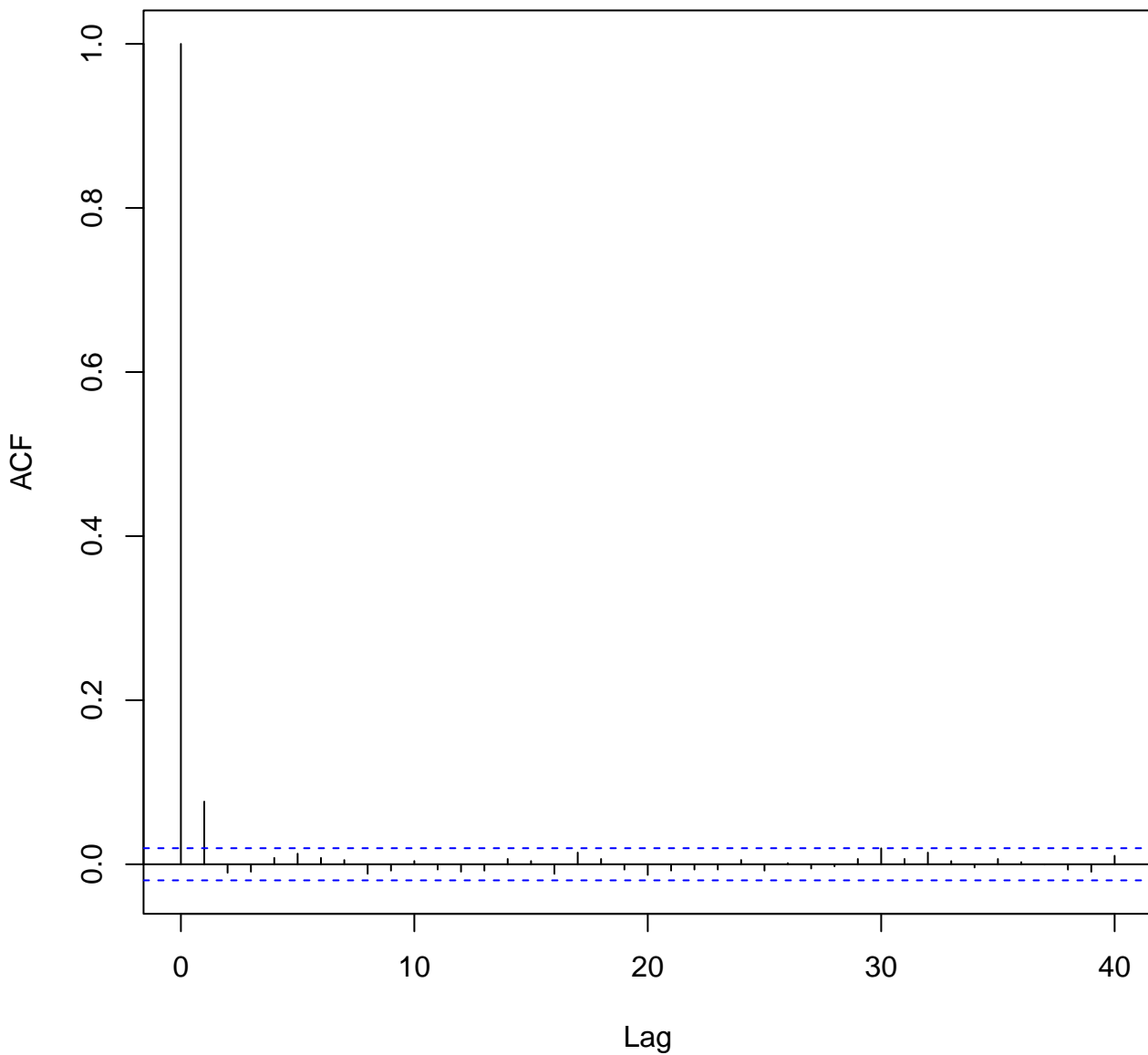
X_58 chain 1



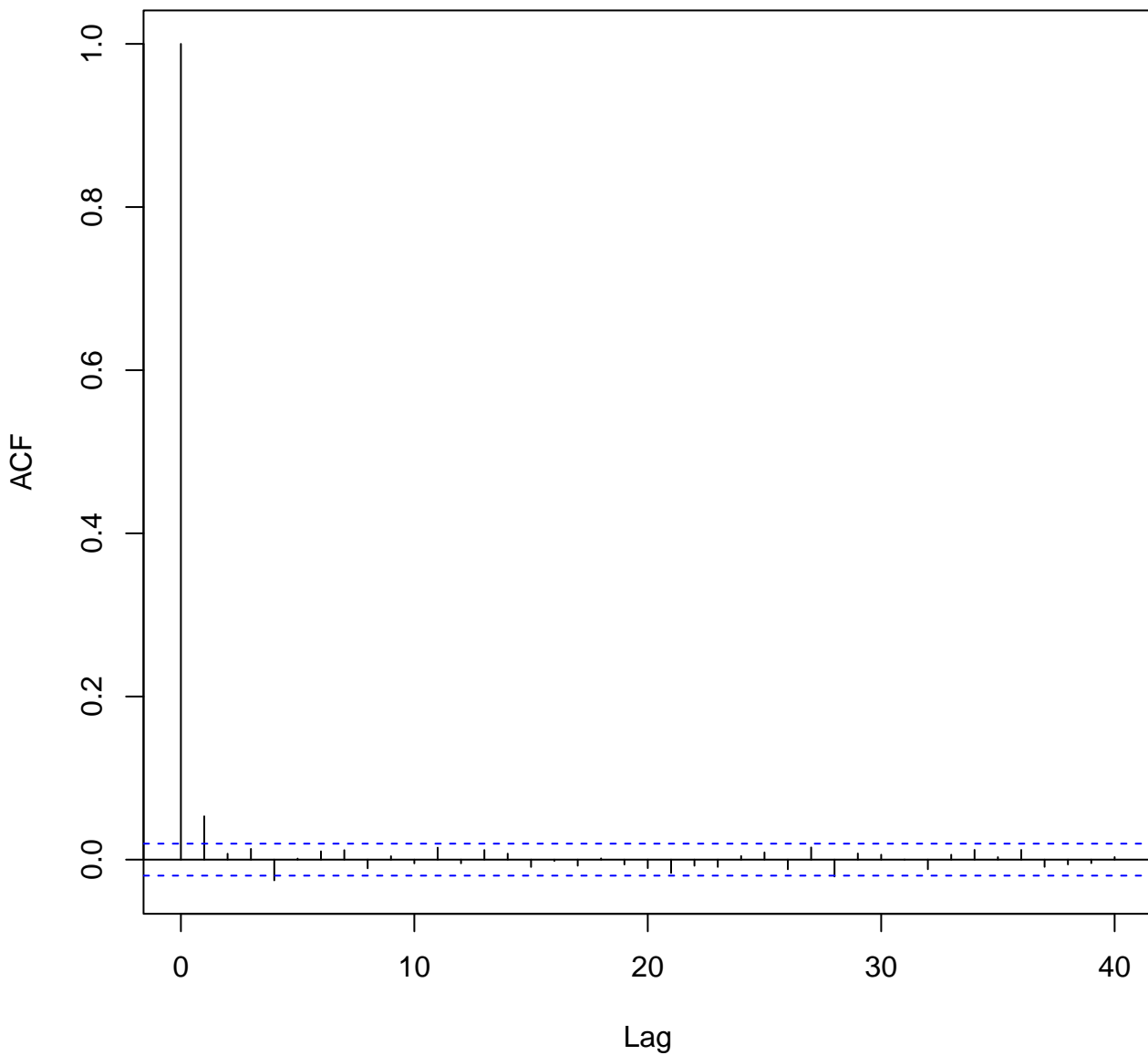
X_58 chain 2



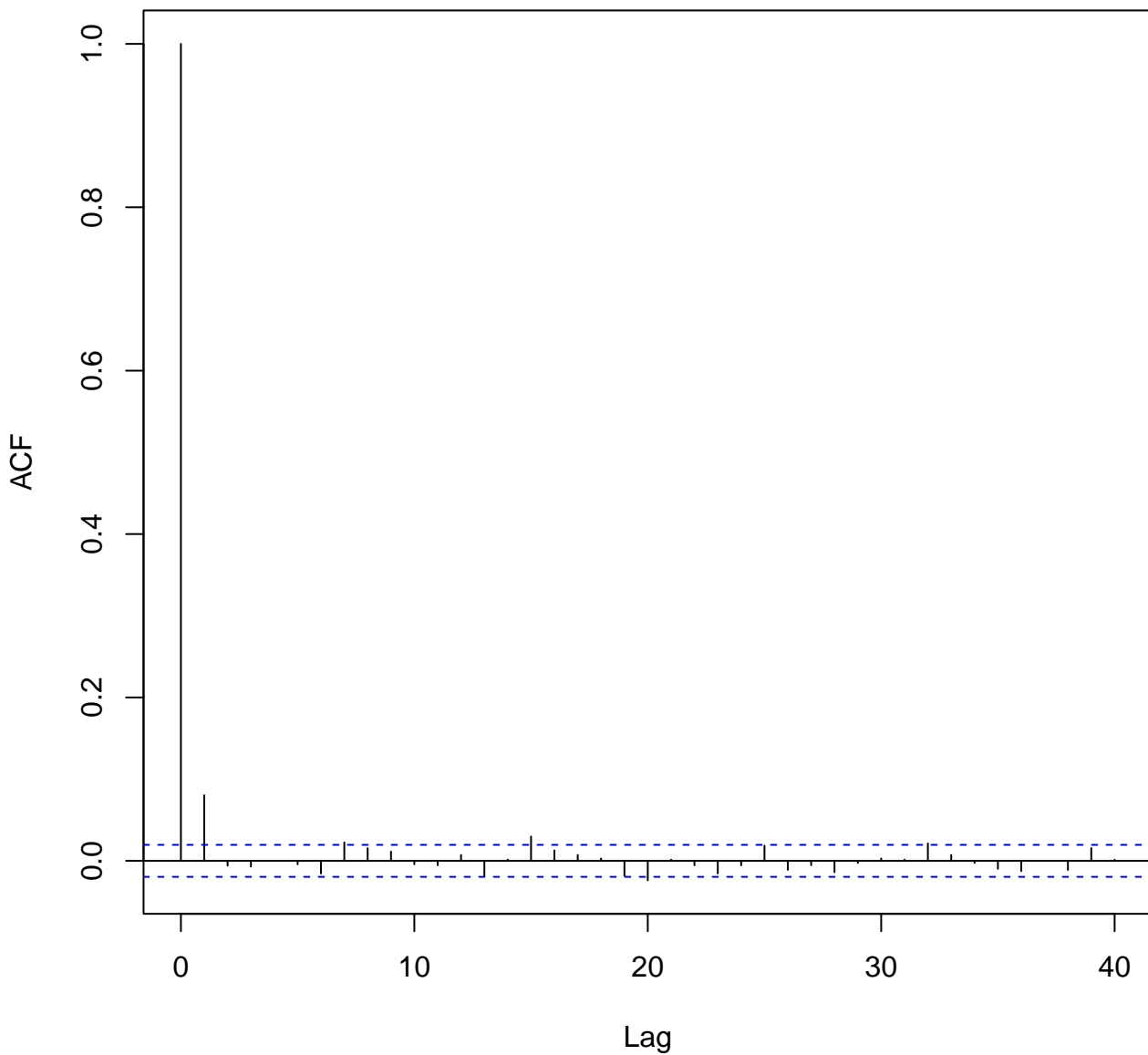
X_58 chain 3



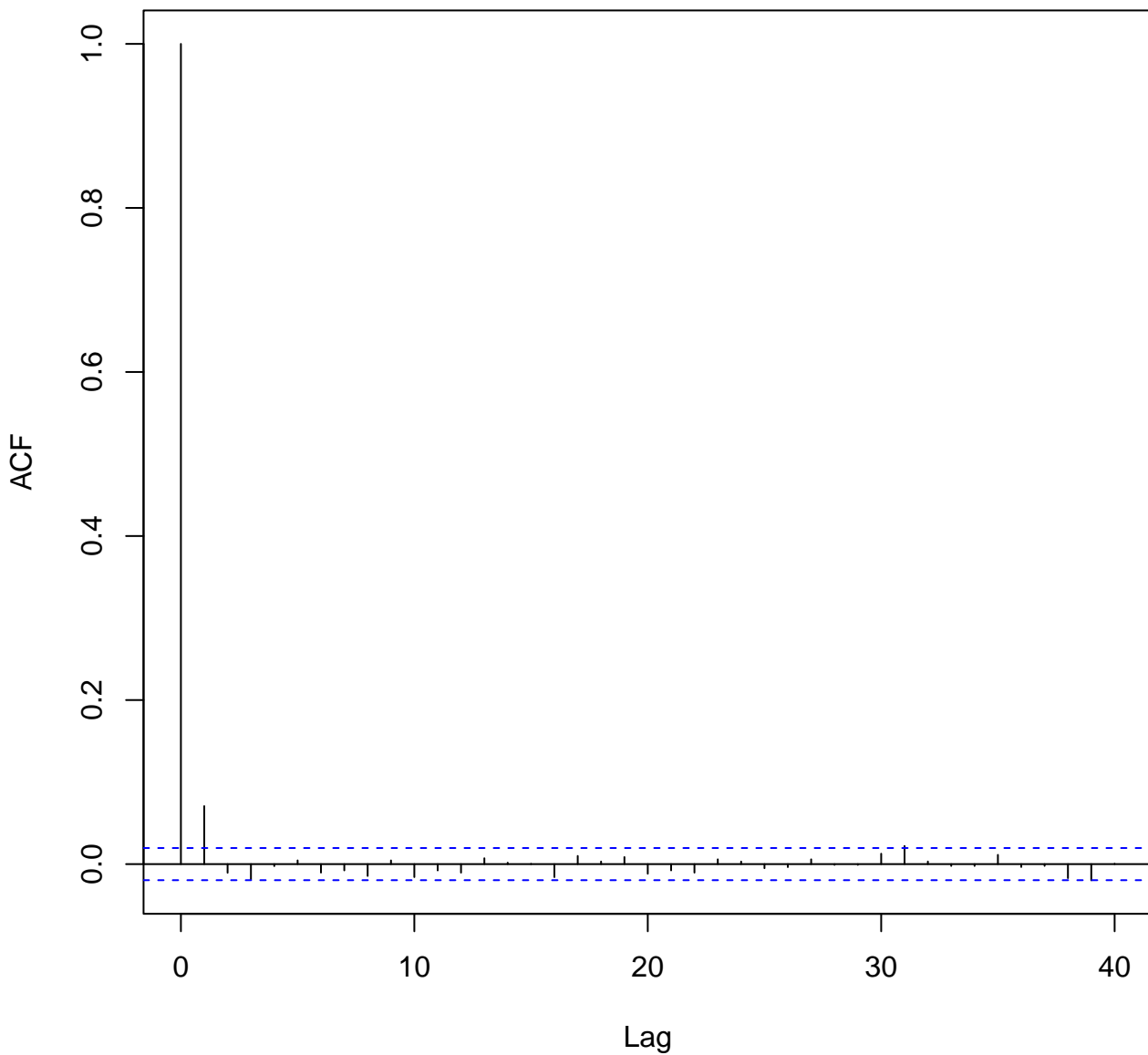
X_58 chain 4



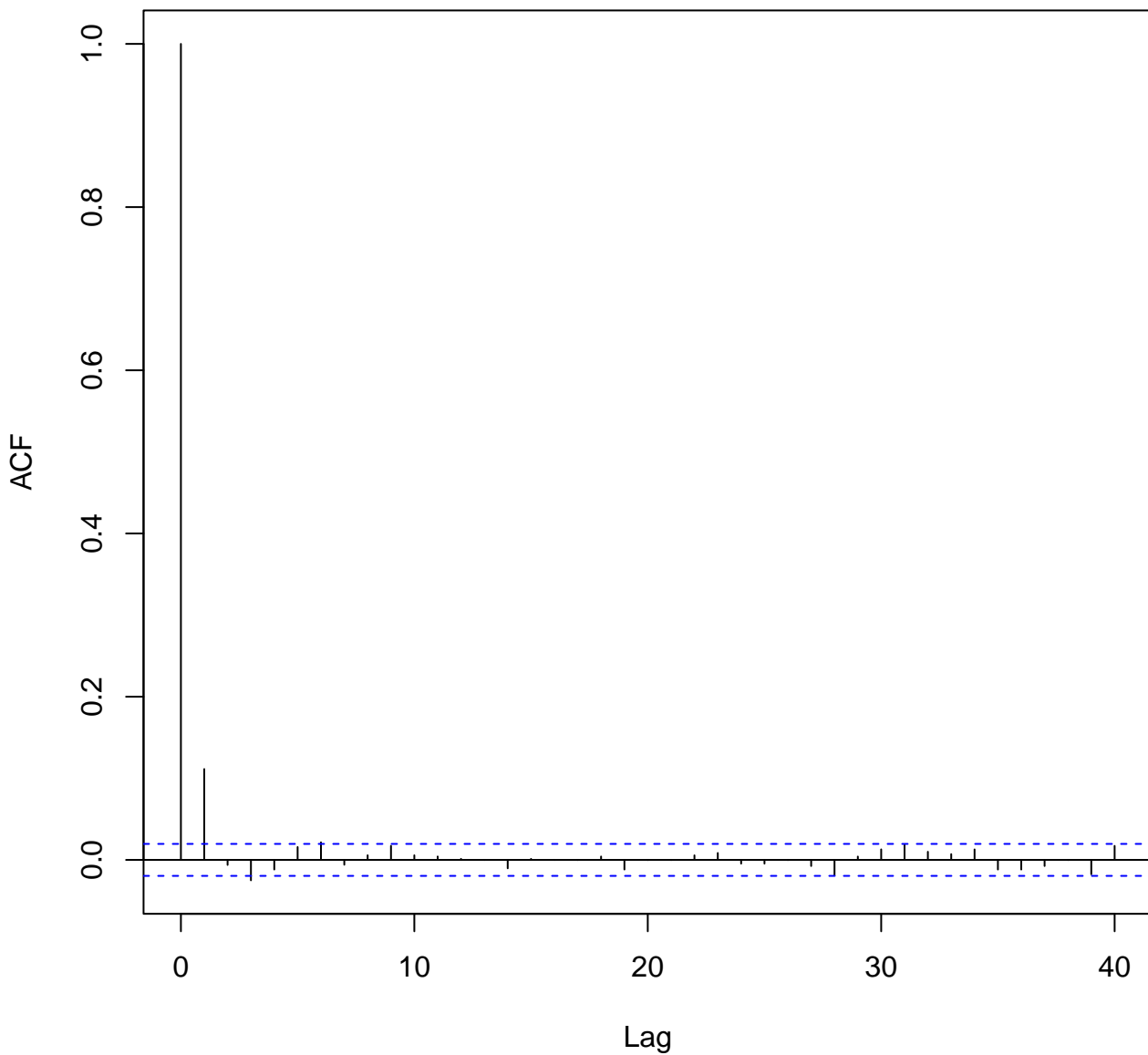
X_58 chain 5



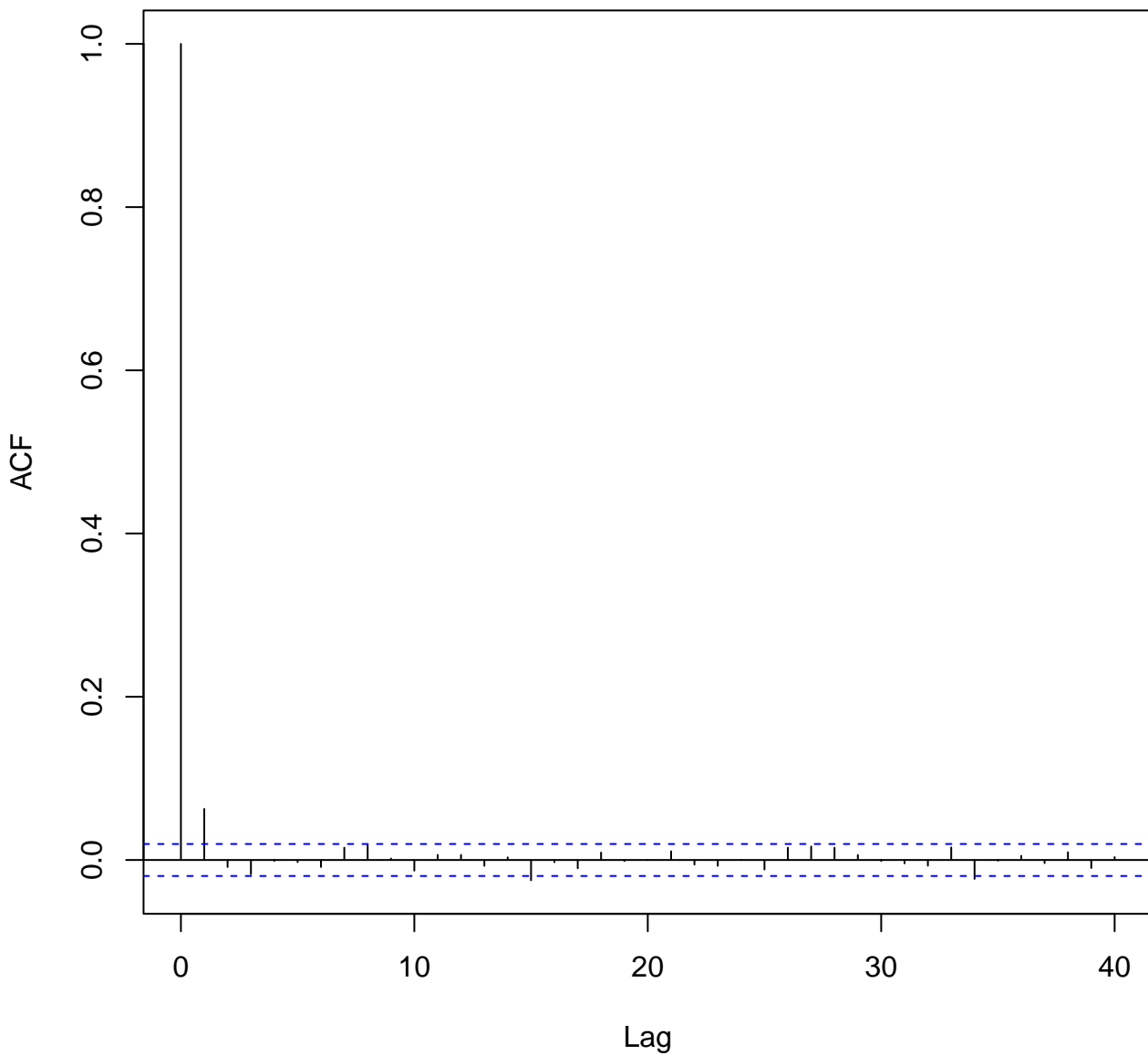
X_58 chain 6



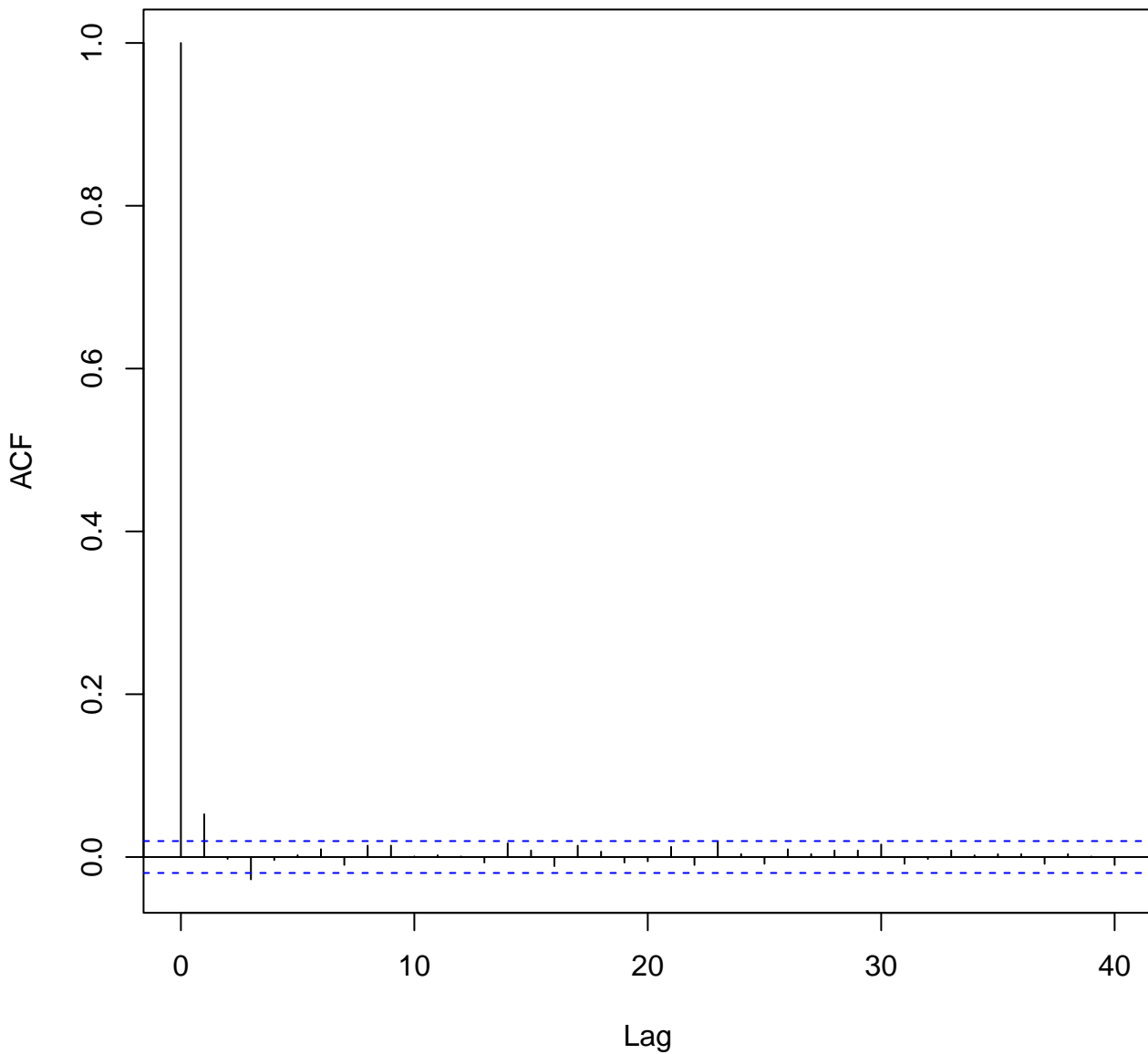
X_59 chain 1



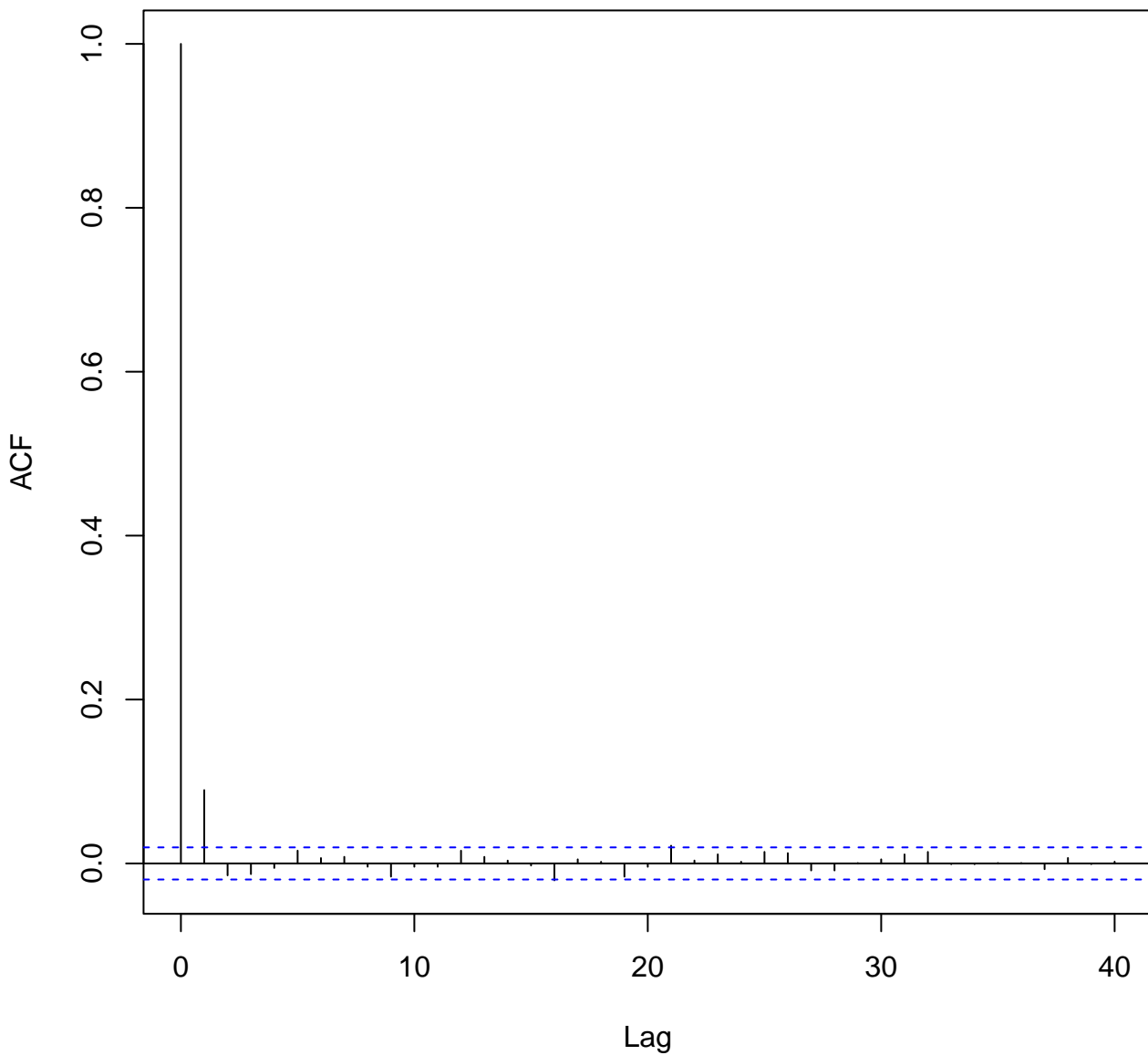
X_59 chain 2



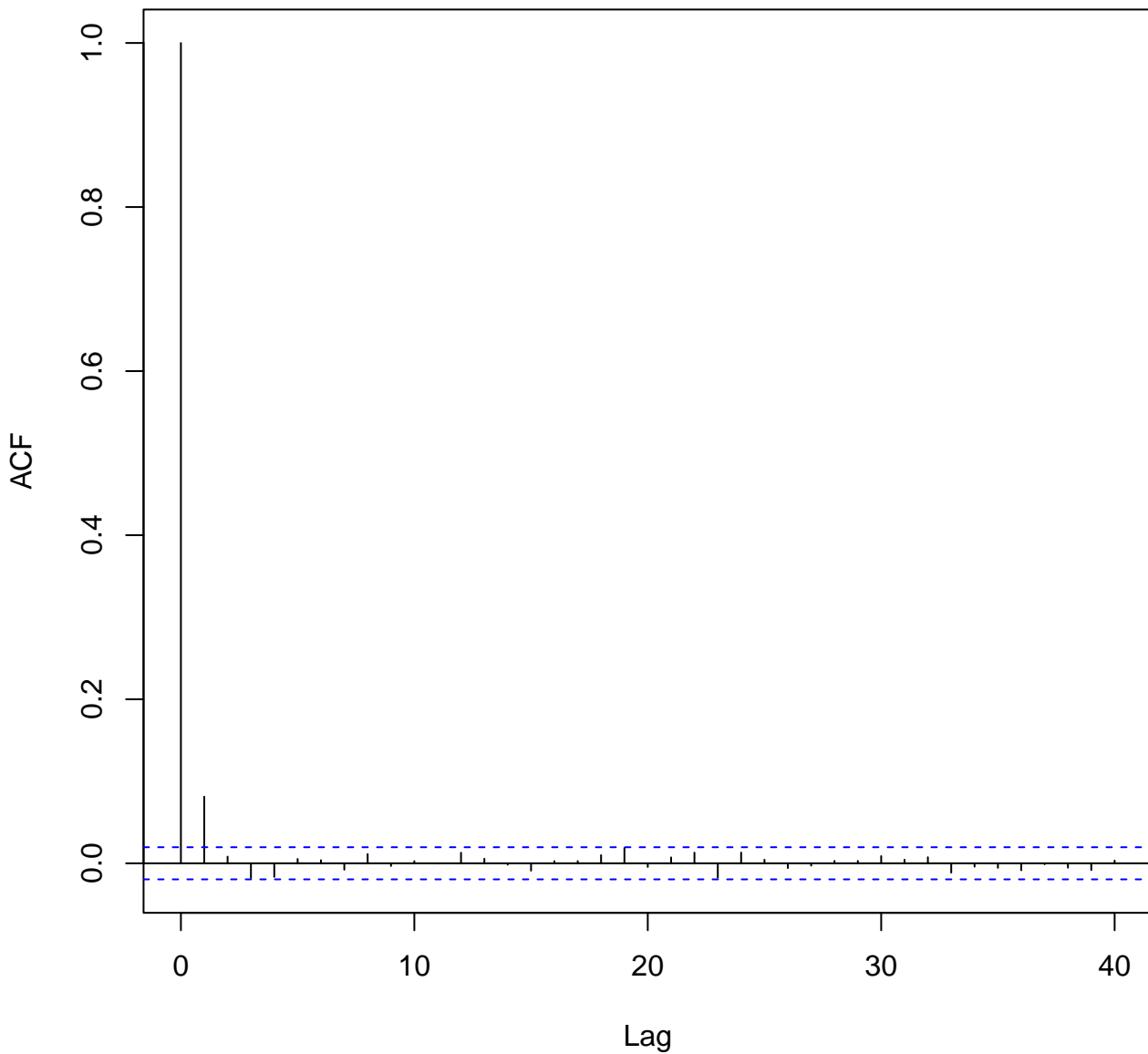
X_59 chain 3



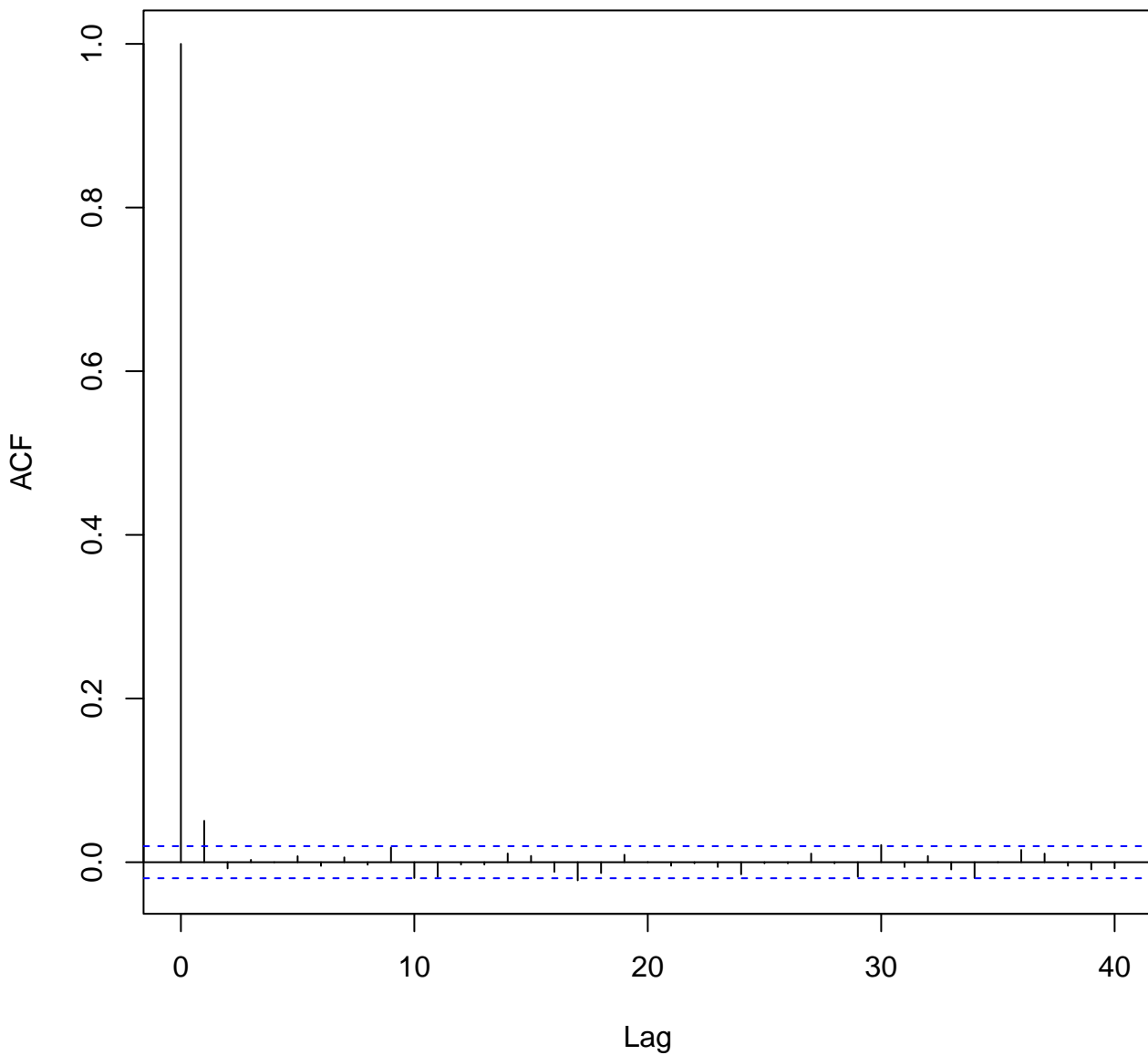
X_59 chain 4



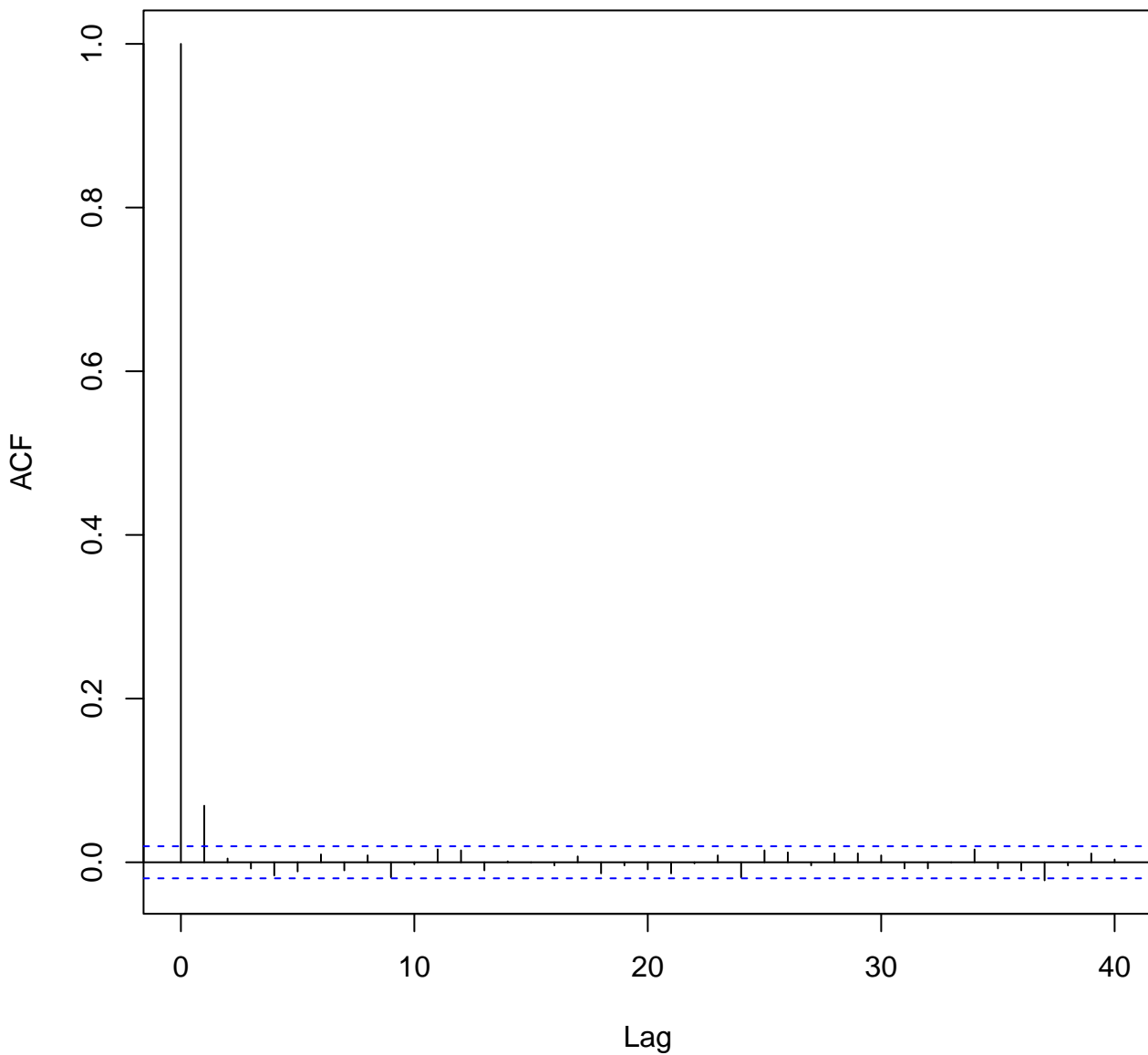
X_59 chain 5



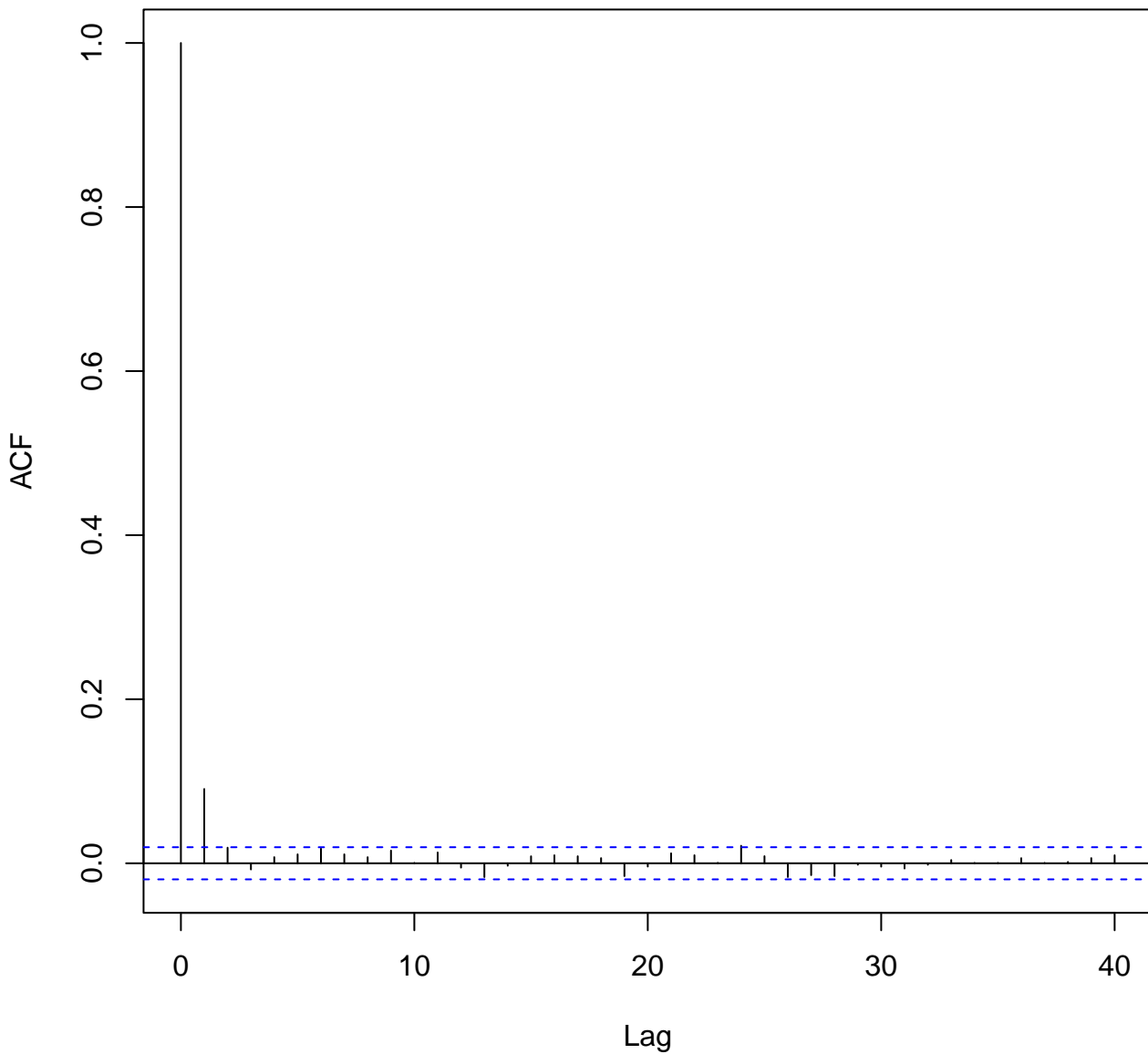
X_59 chain 6



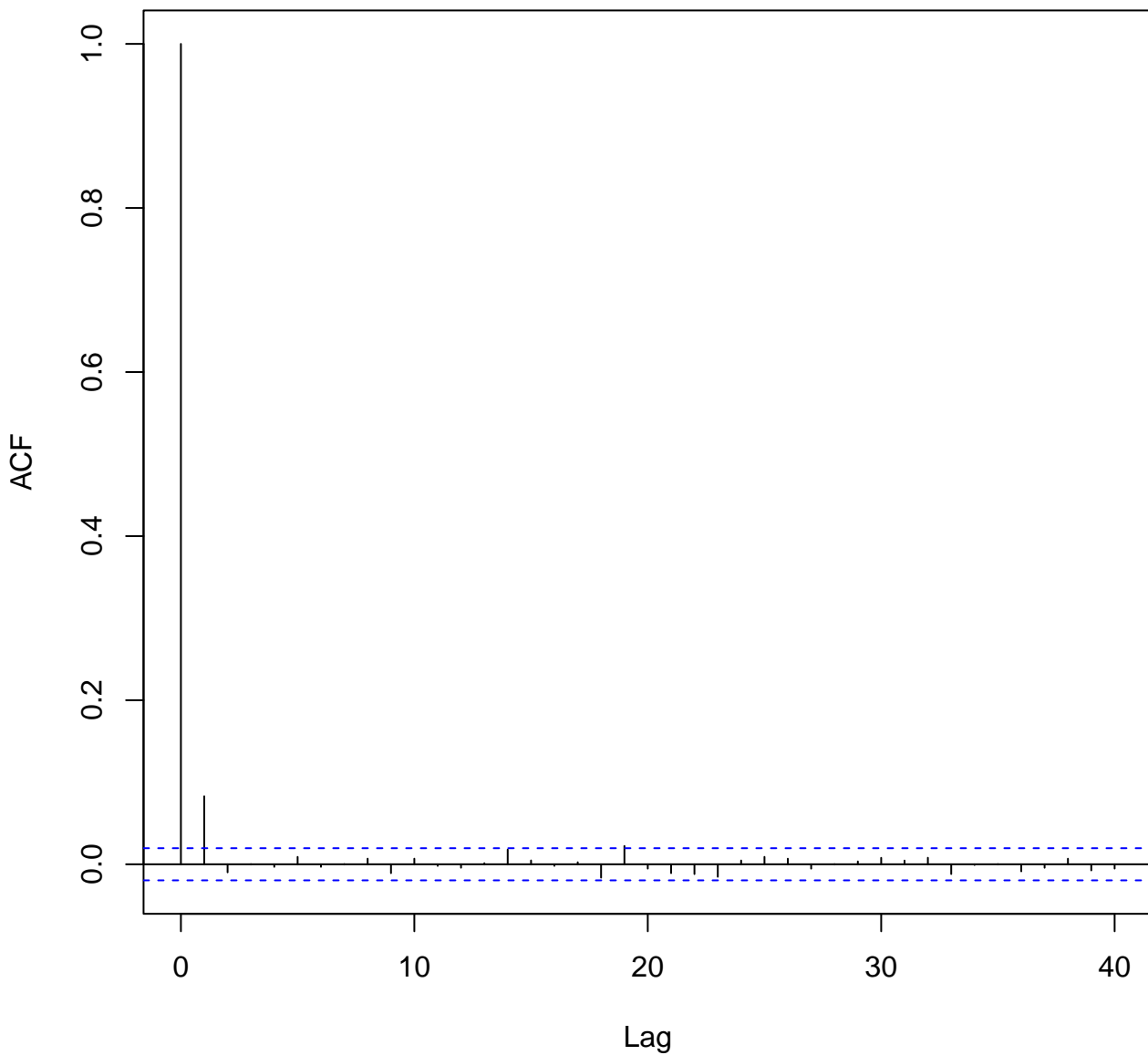
X_60 chain 1



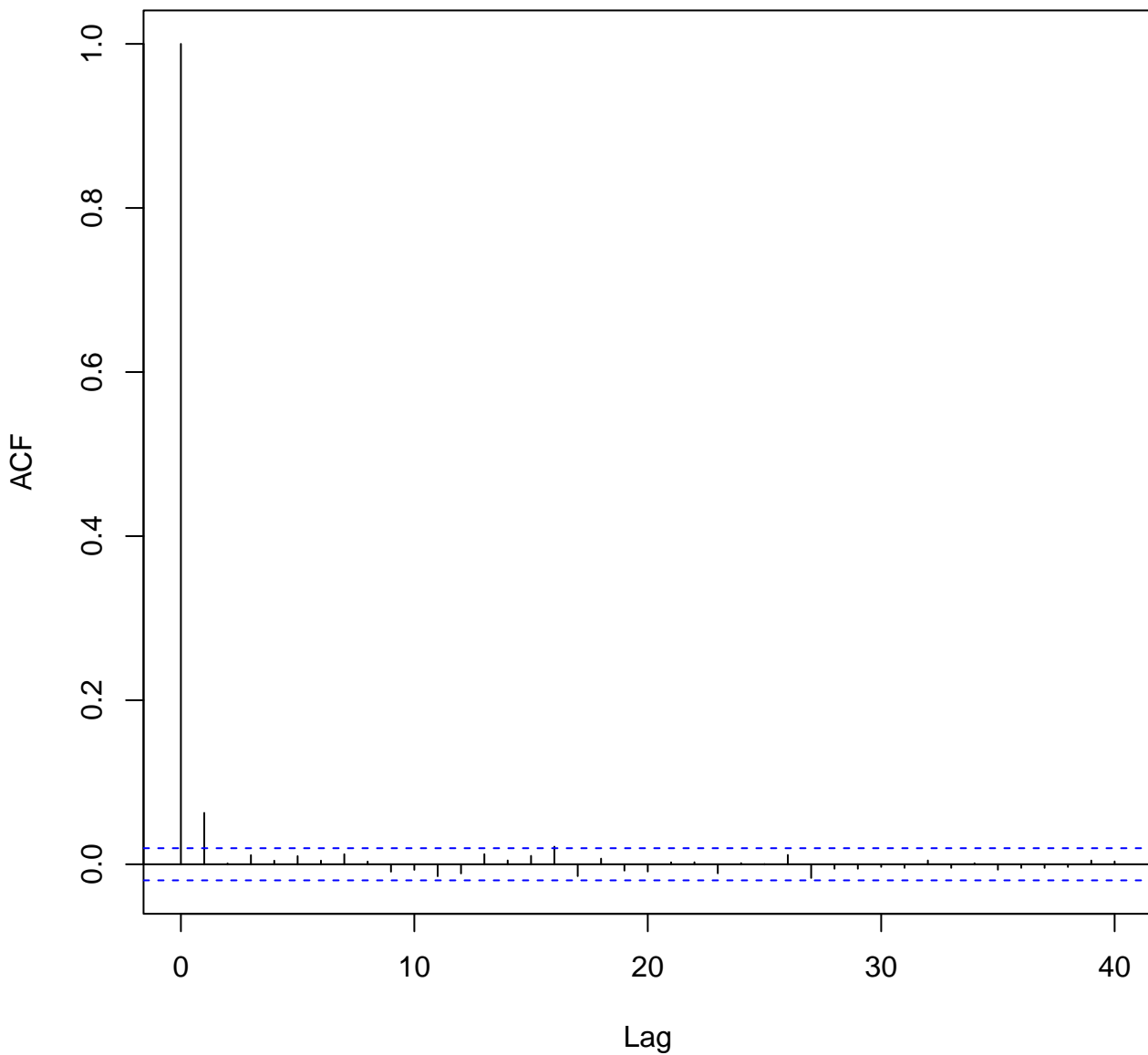
X_60 chain 2



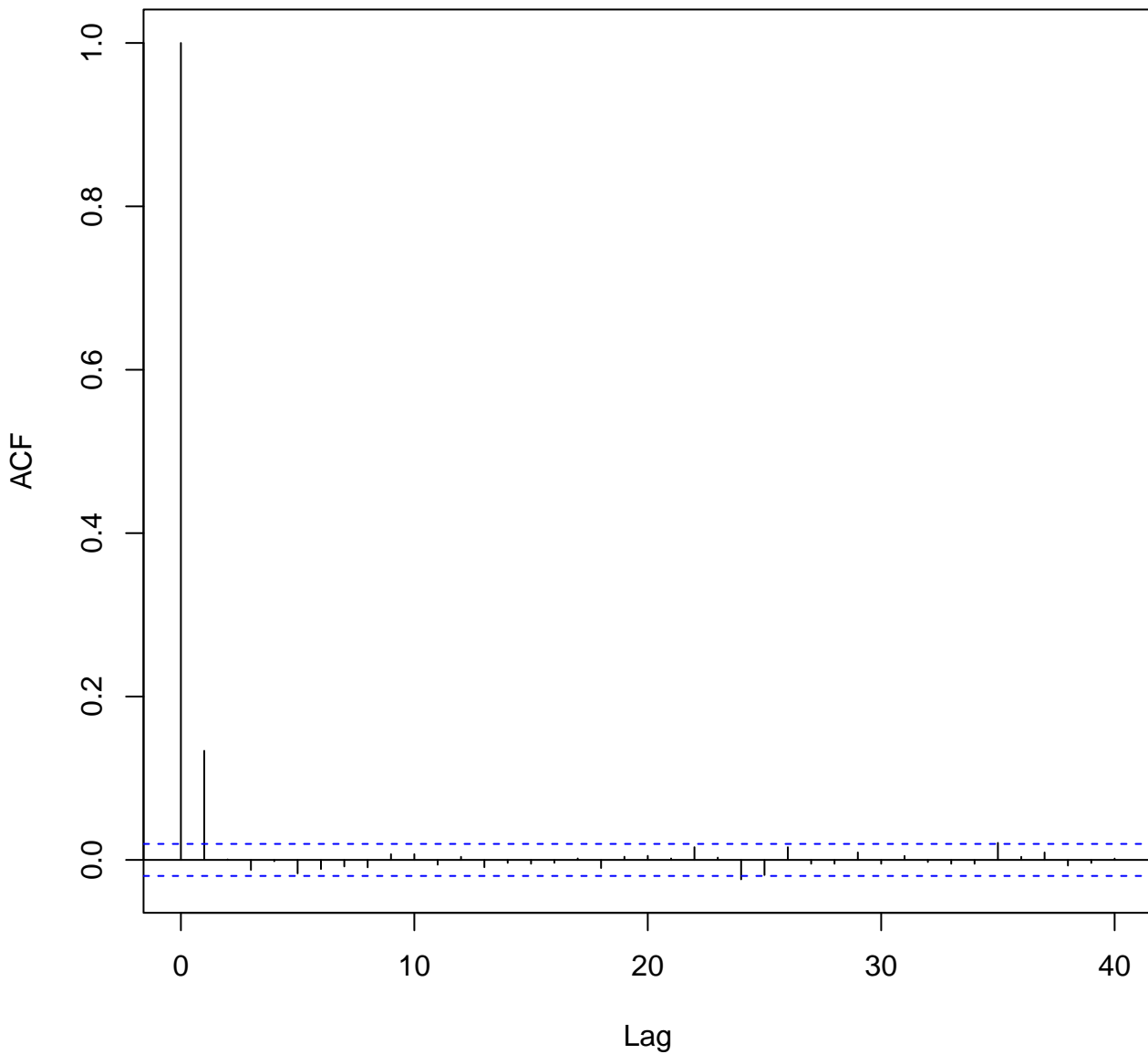
X_60 chain 3



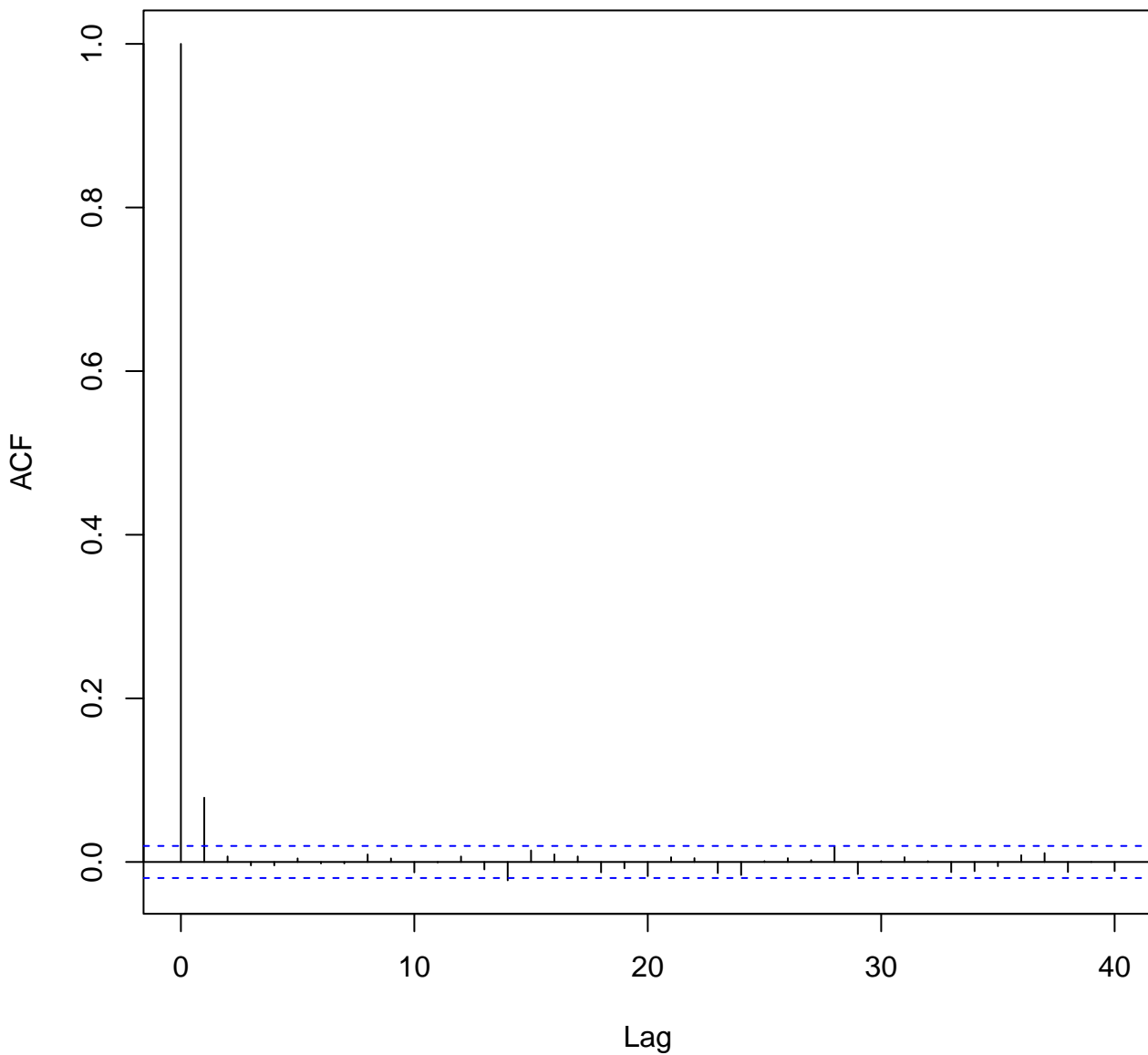
X_60 chain 4



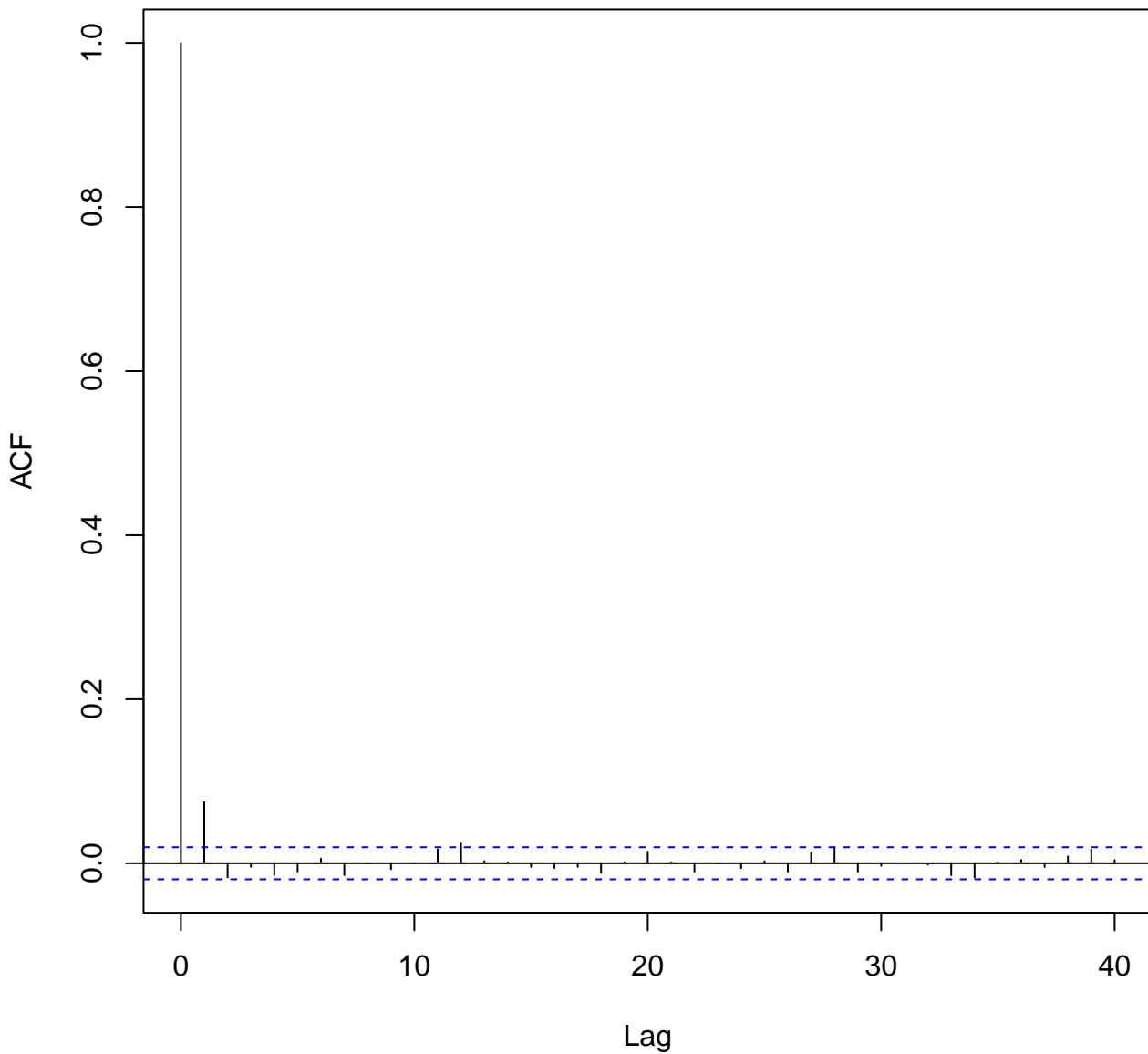
X_60 chain 5



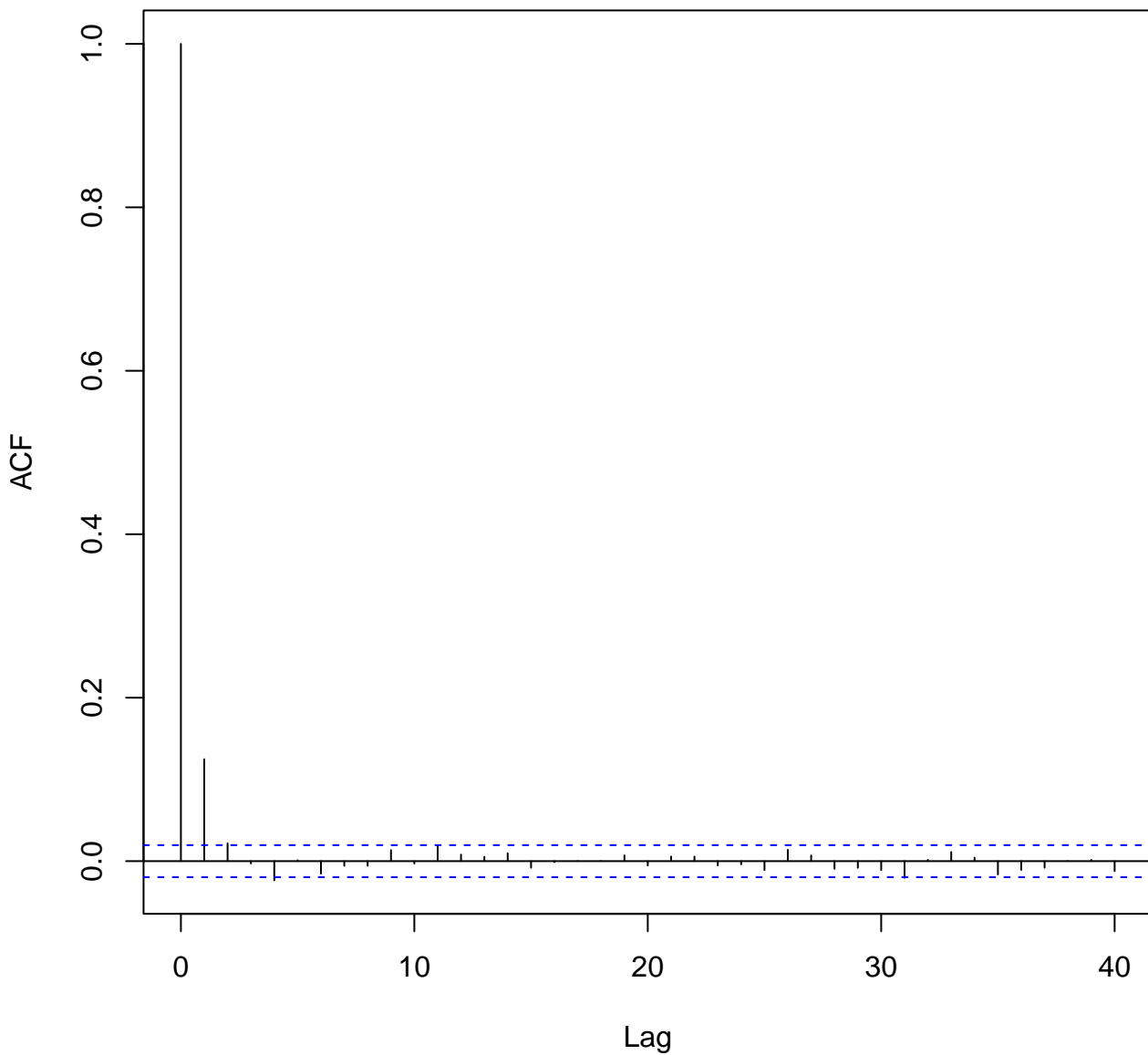
X_60 chain 6



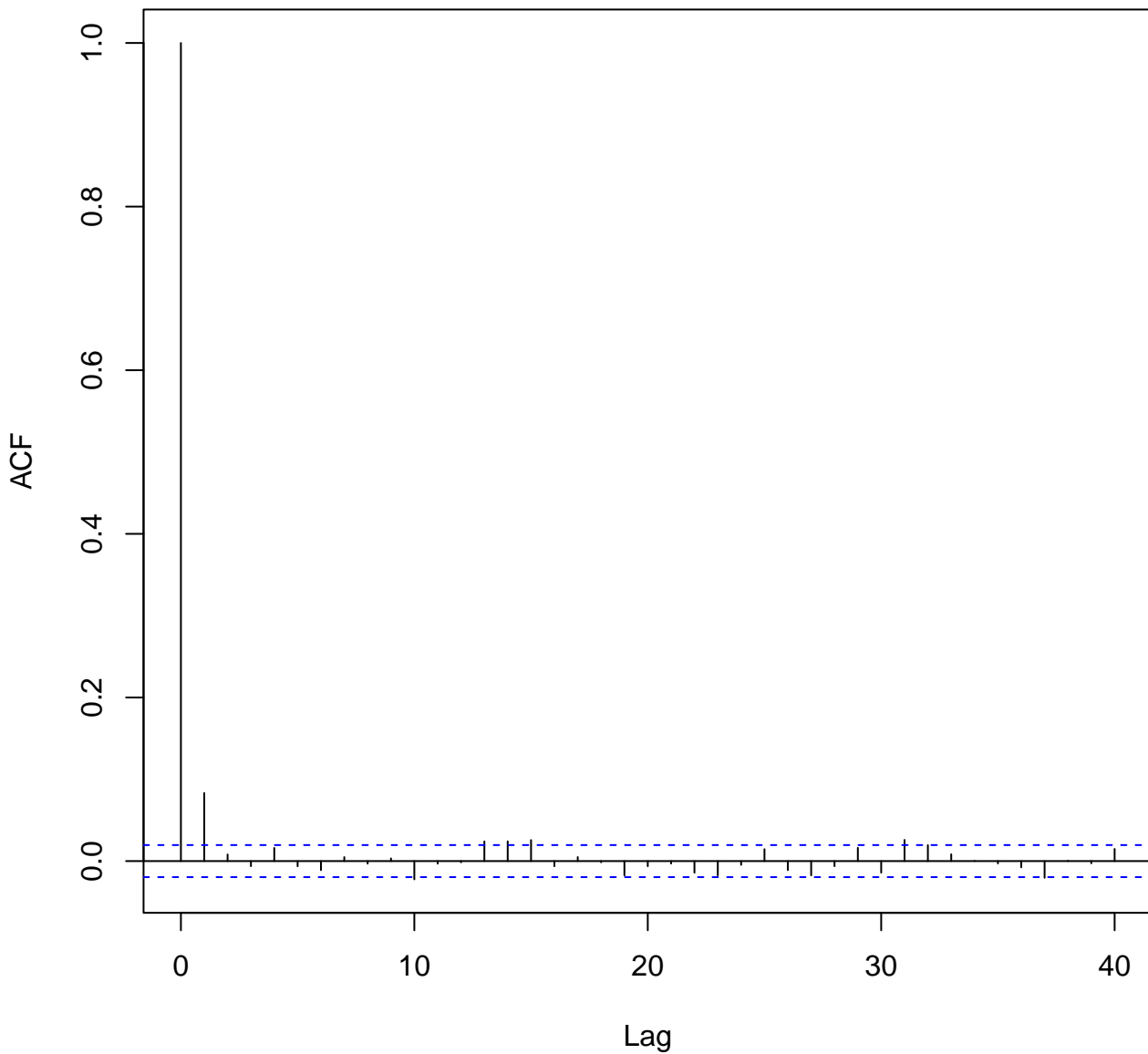
X_61 chain 1



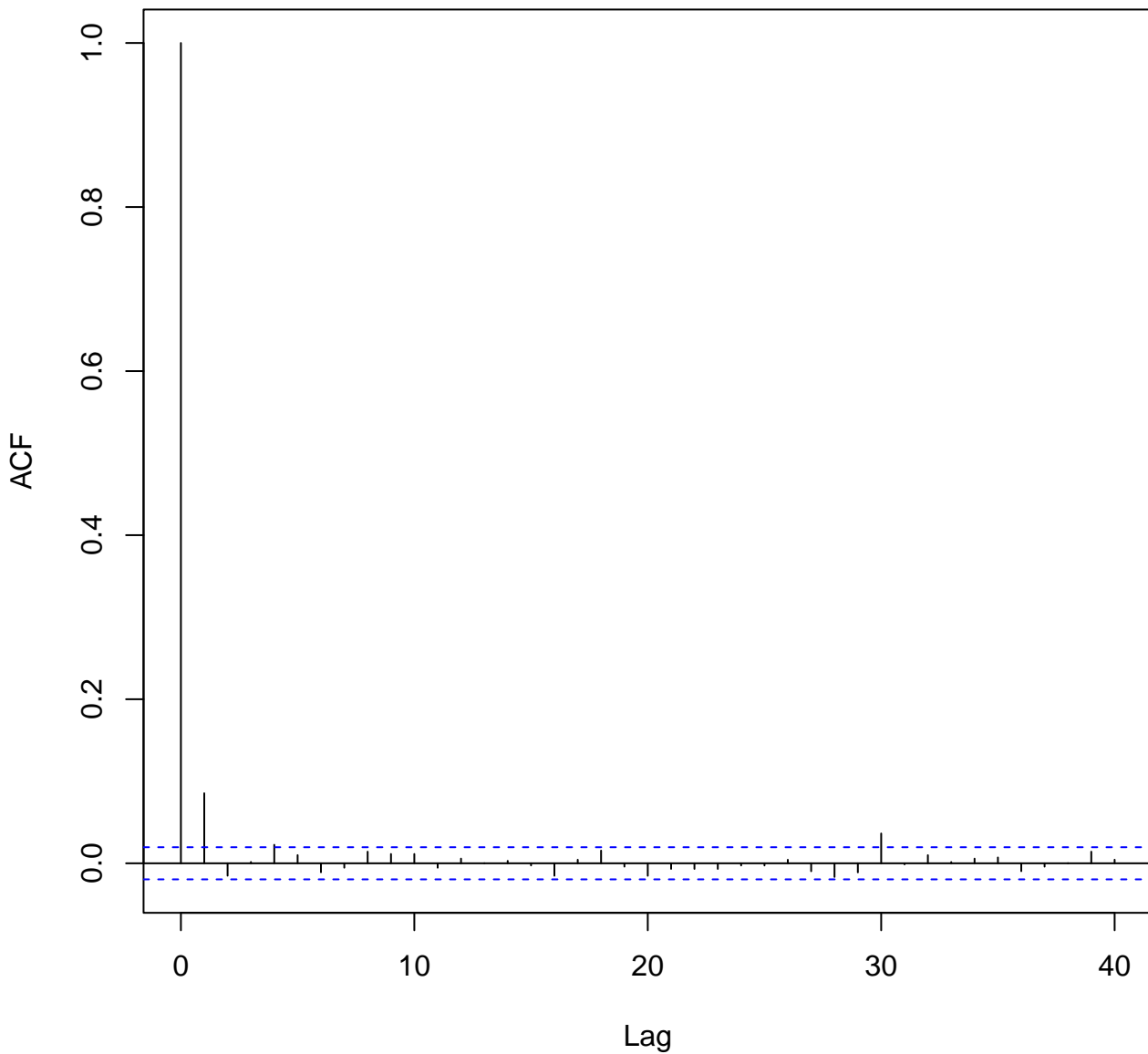
X_61 chain 2



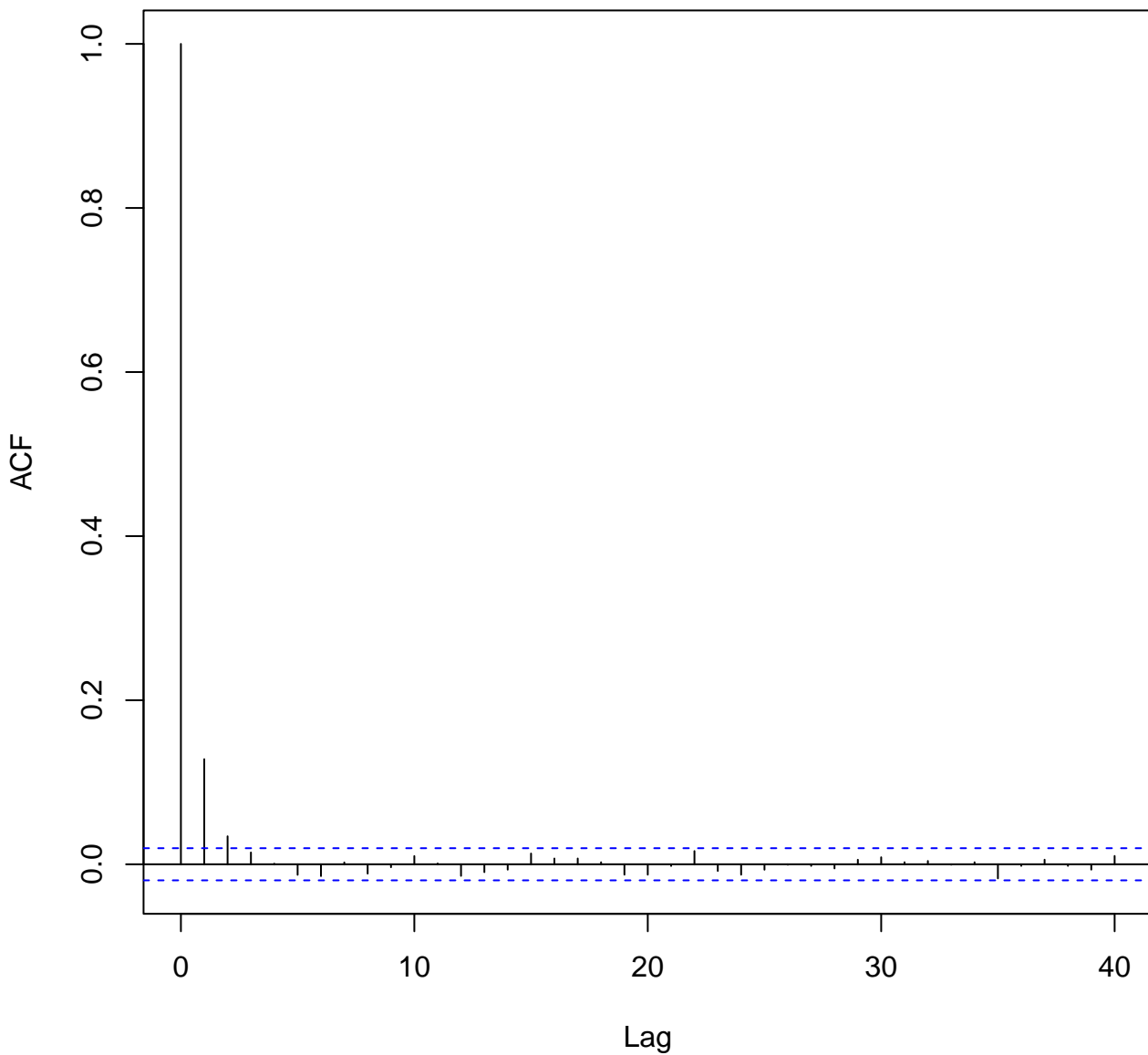
X_61 chain 3



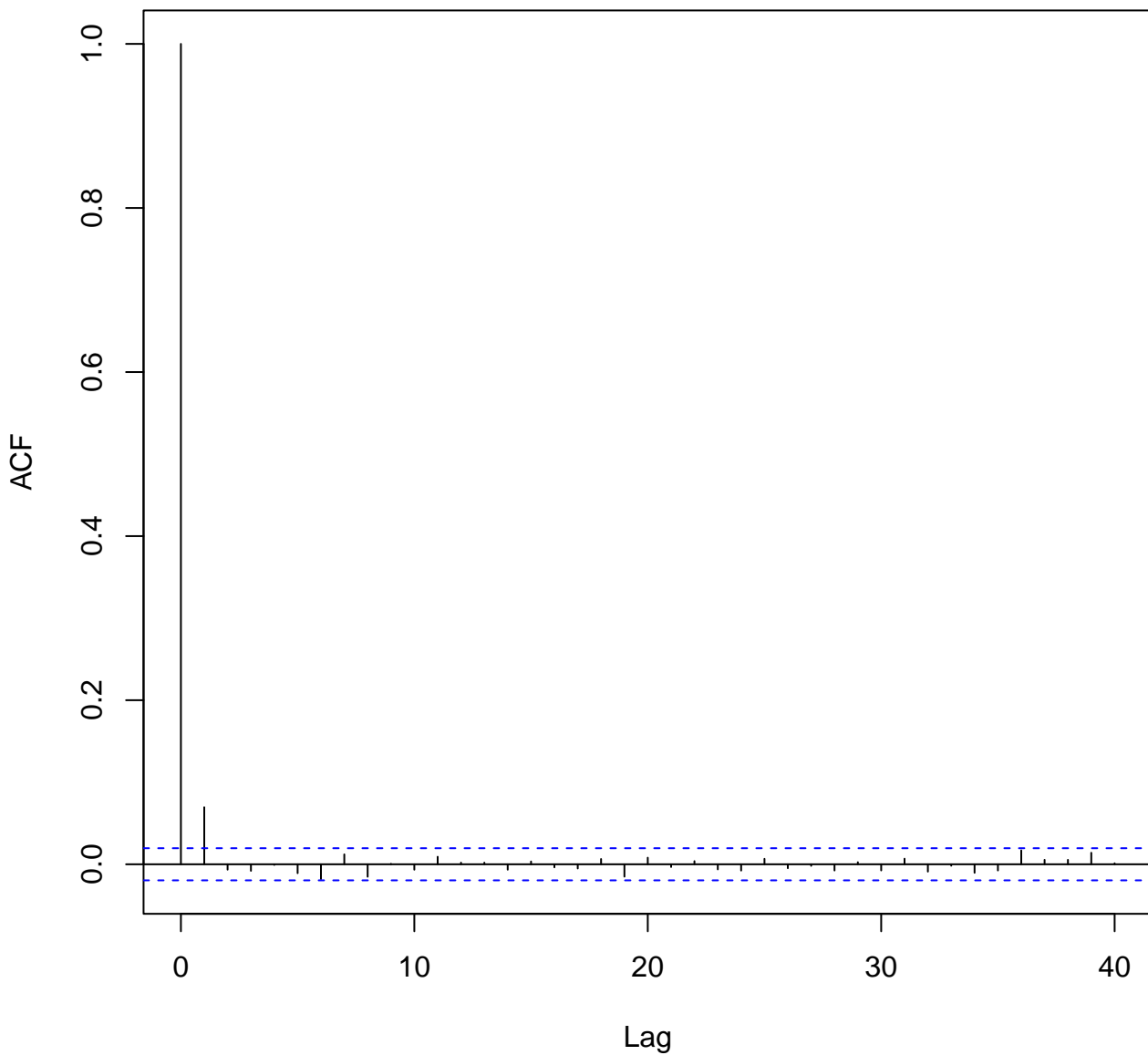
X_61 chain 4



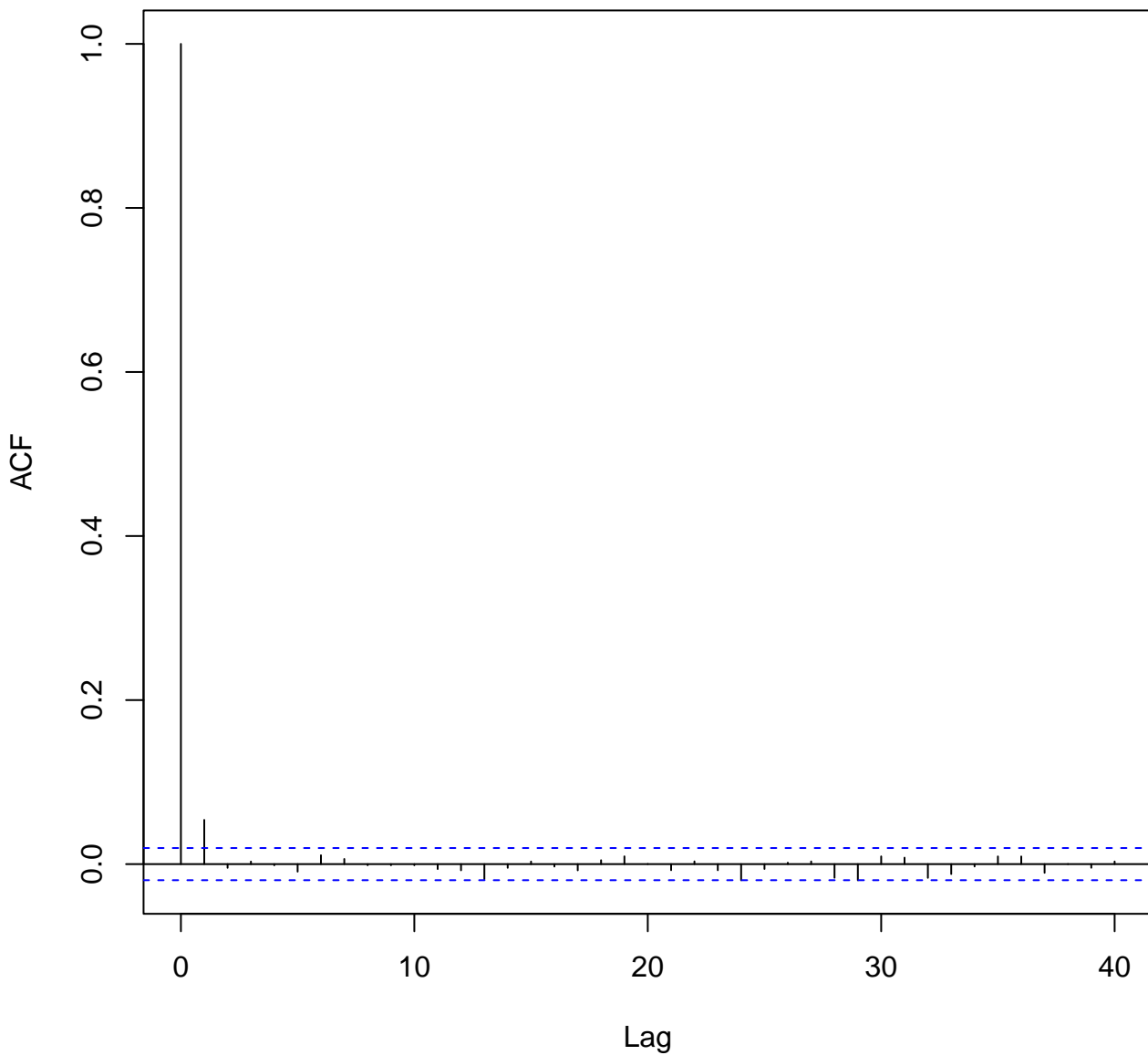
X_61 chain 5



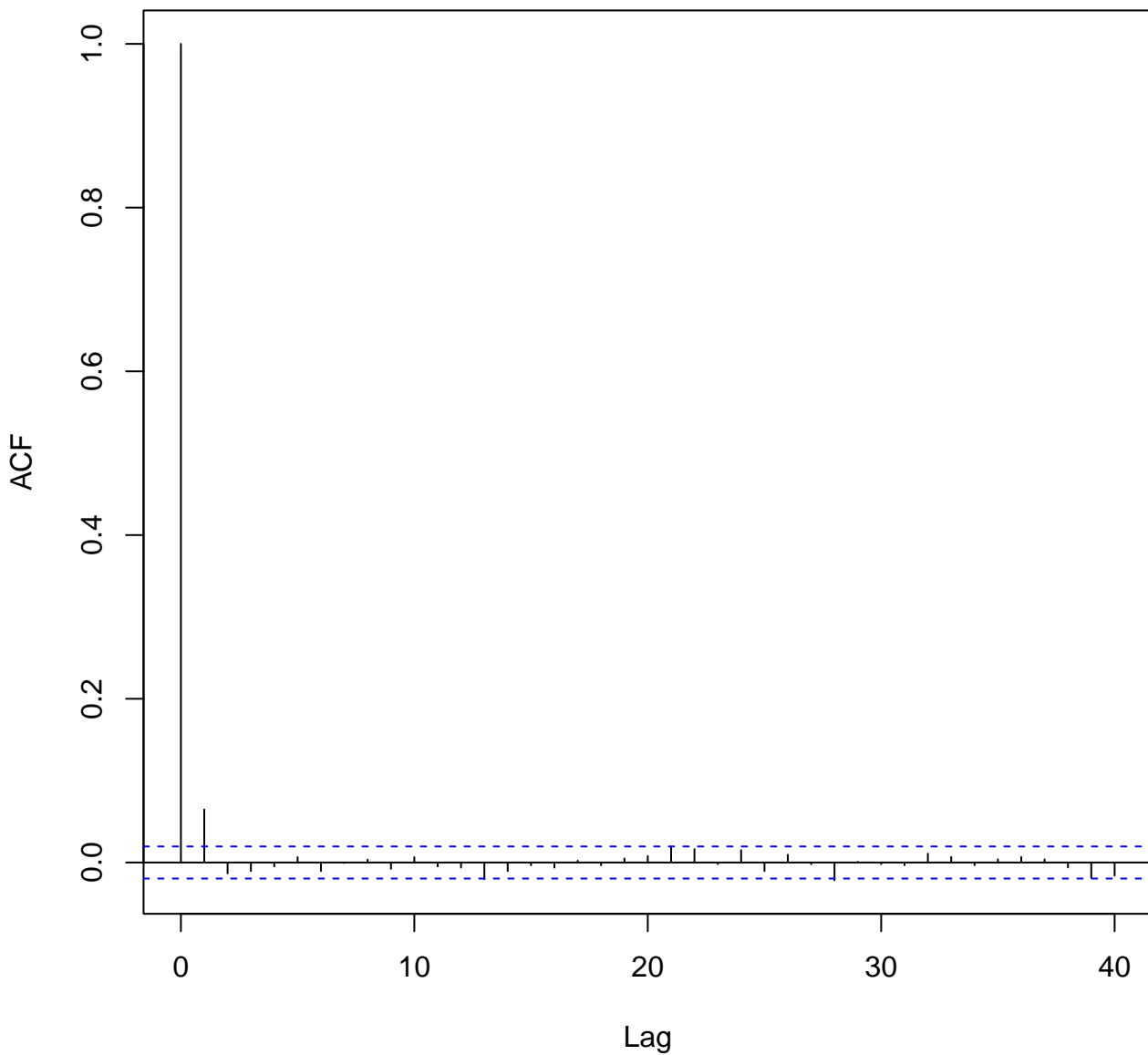
X_61 chain 6



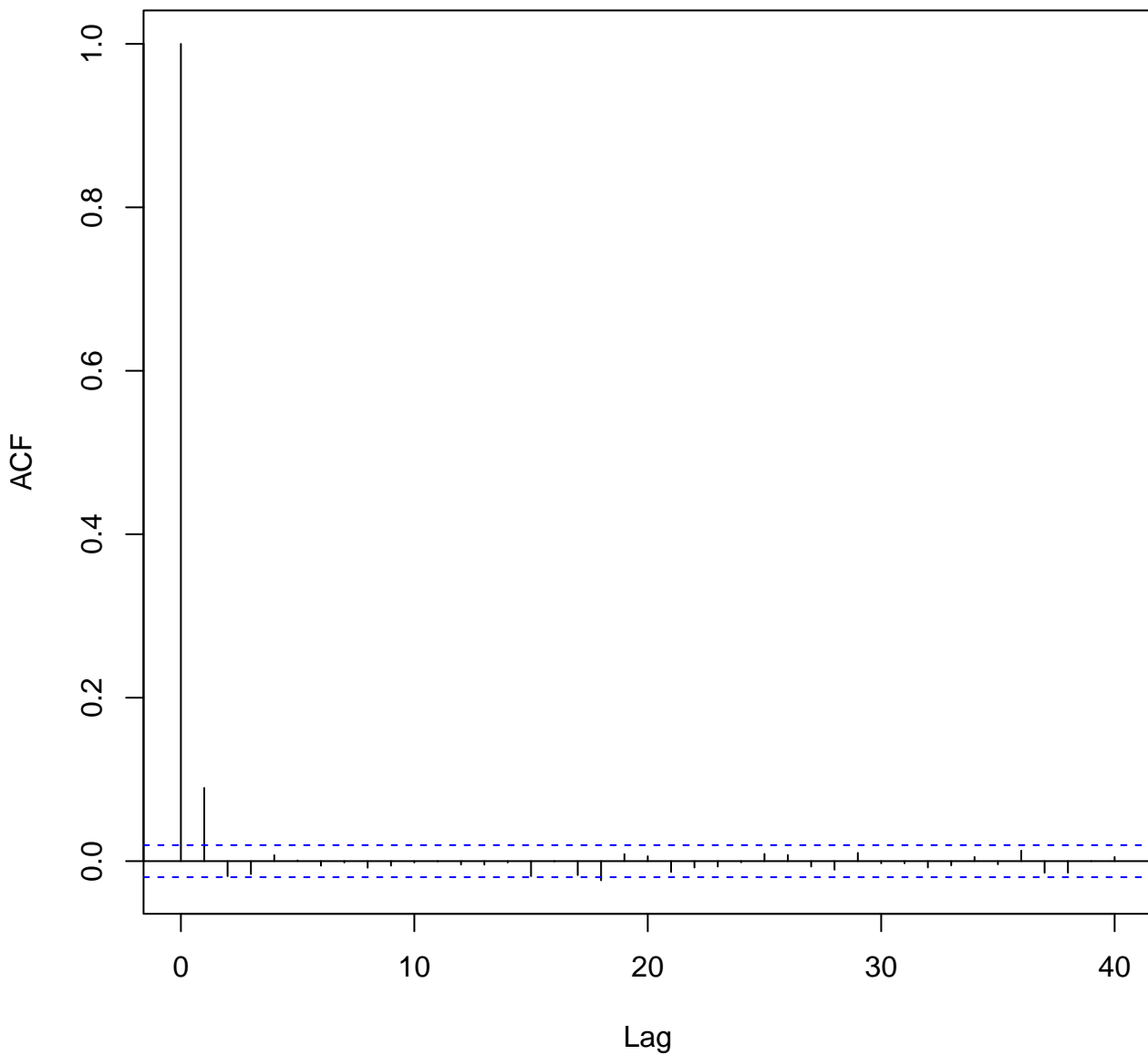
X_62 chain 1



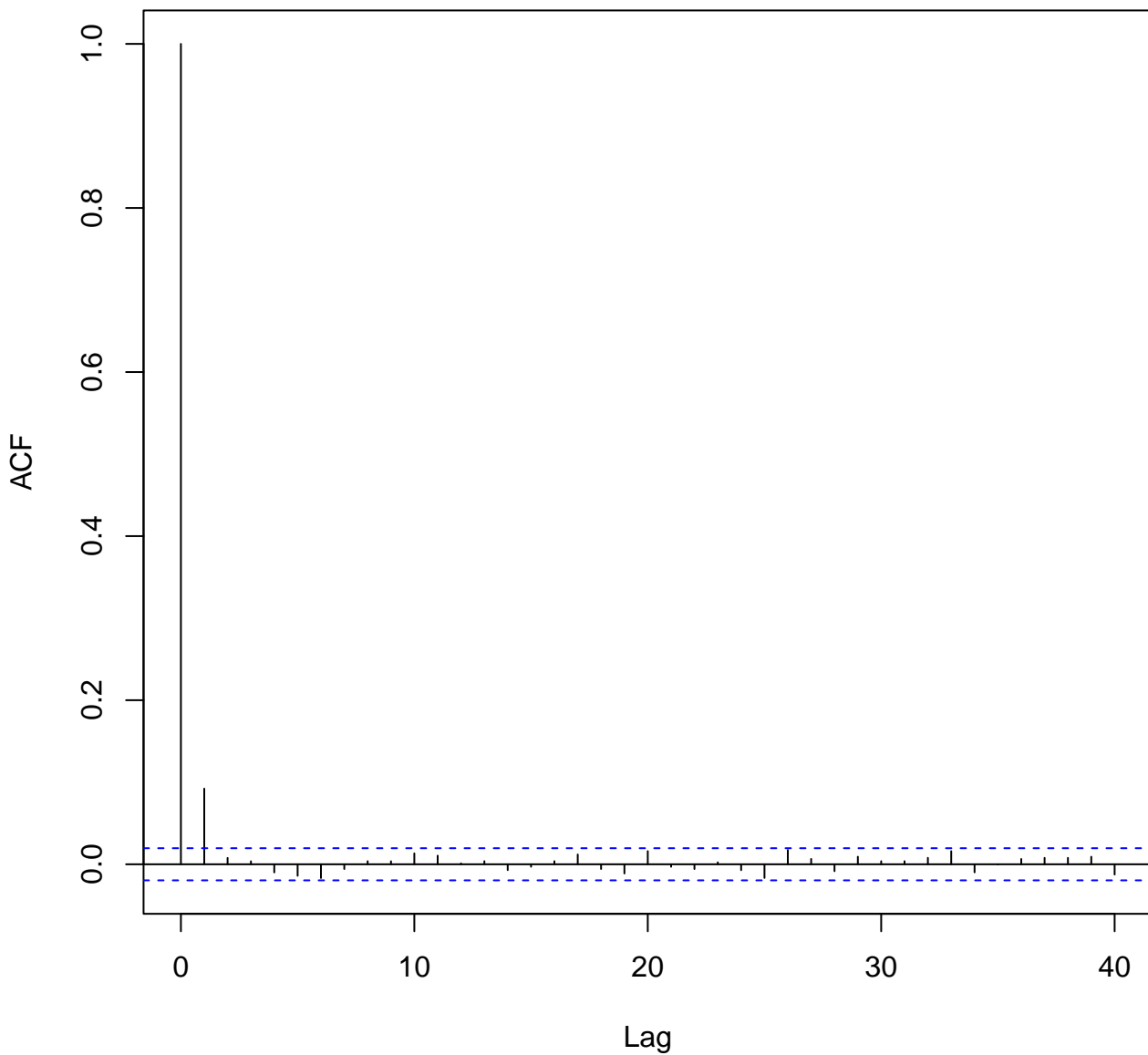
X_62 chain 2



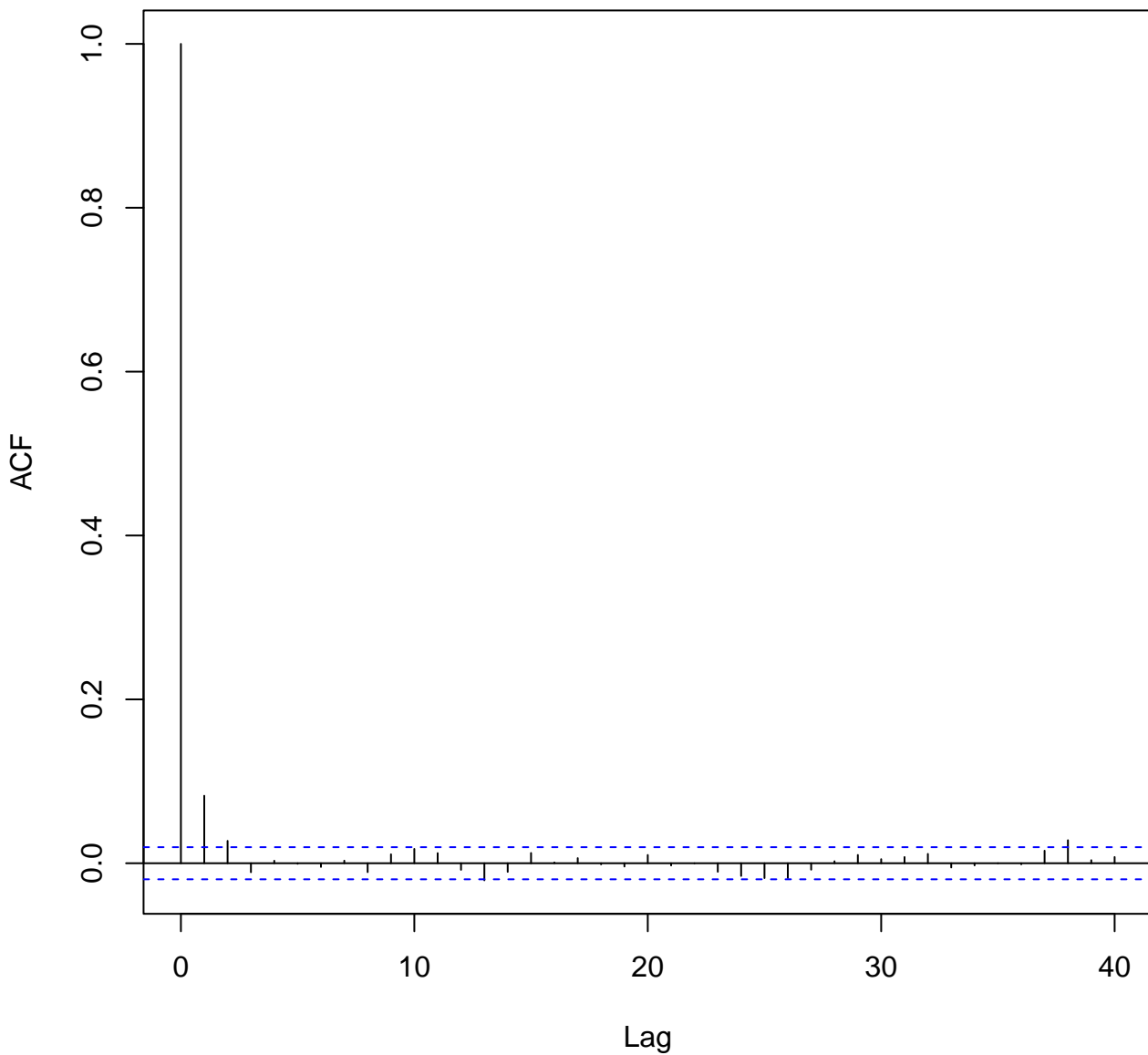
X_62 chain 3



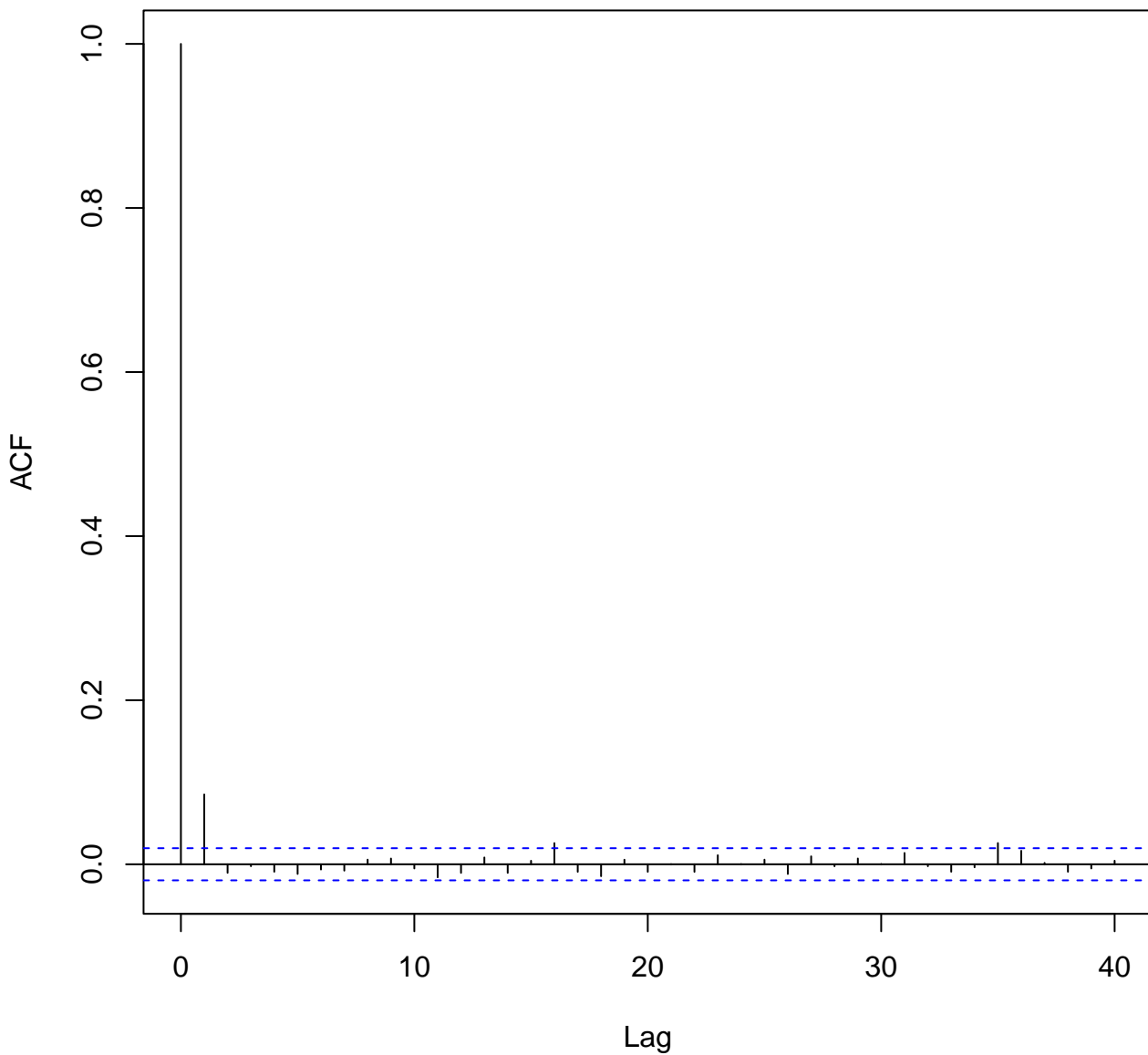
X_62 chain 4



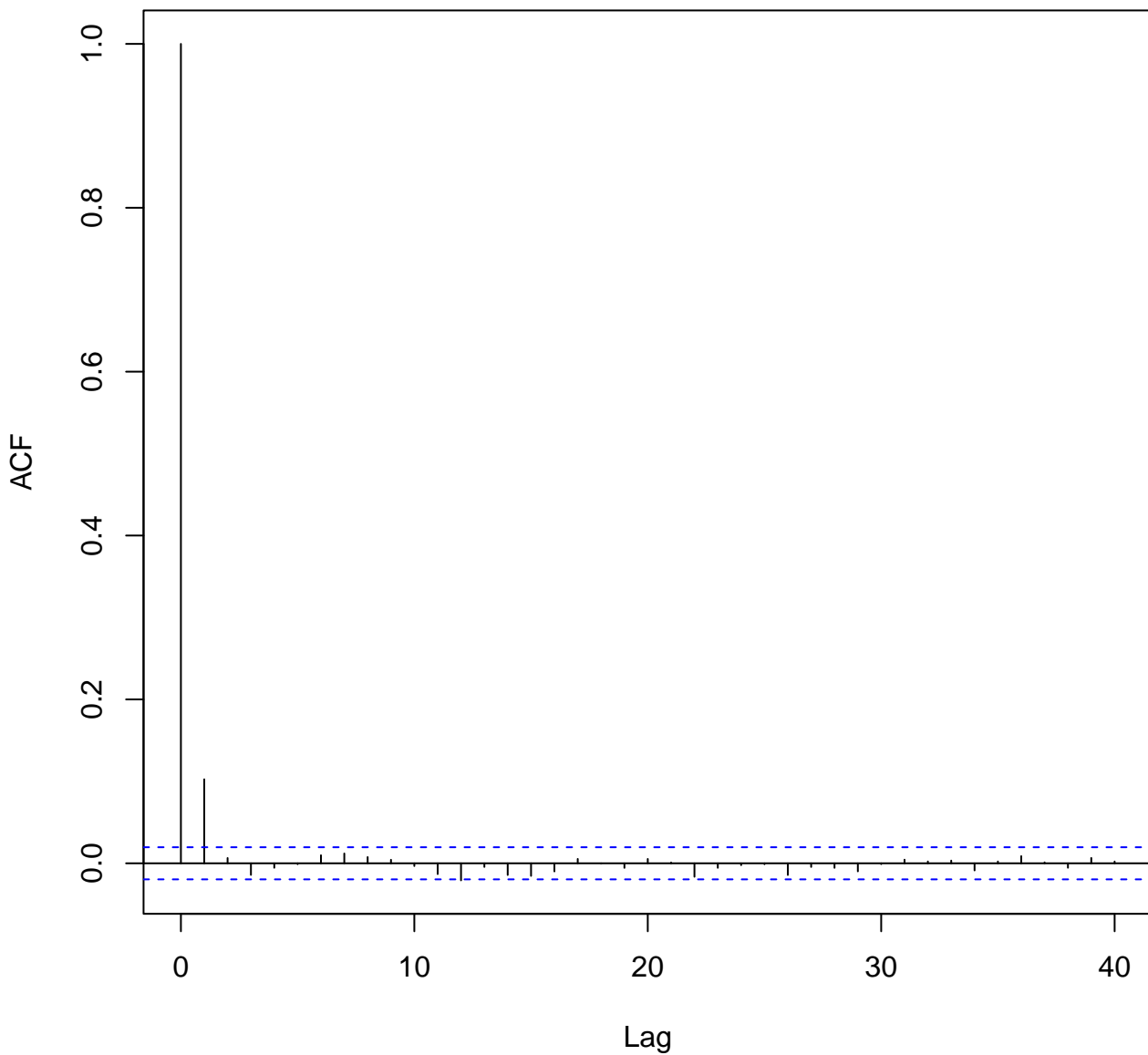
X_62 chain 5



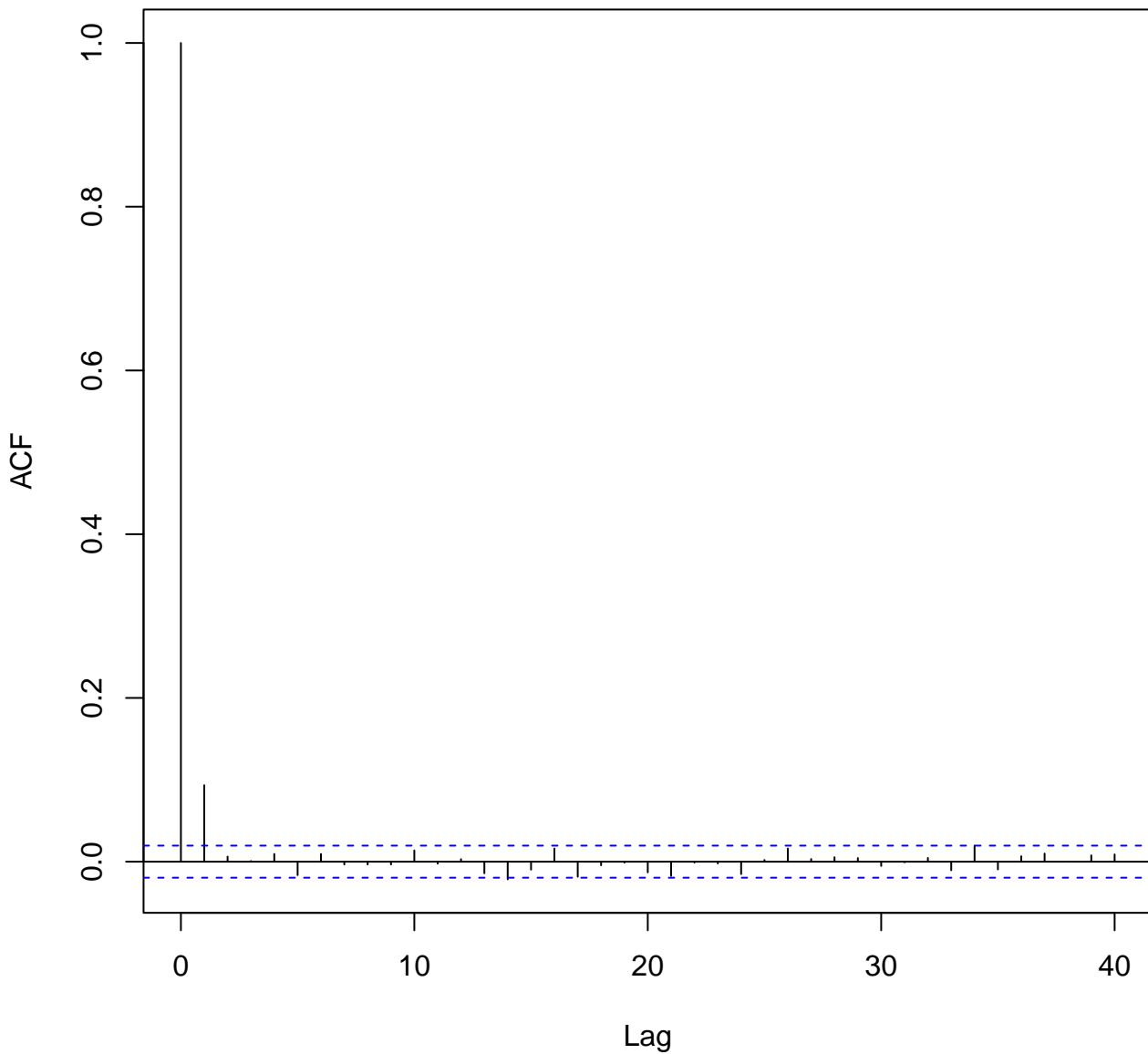
X_62 chain 6



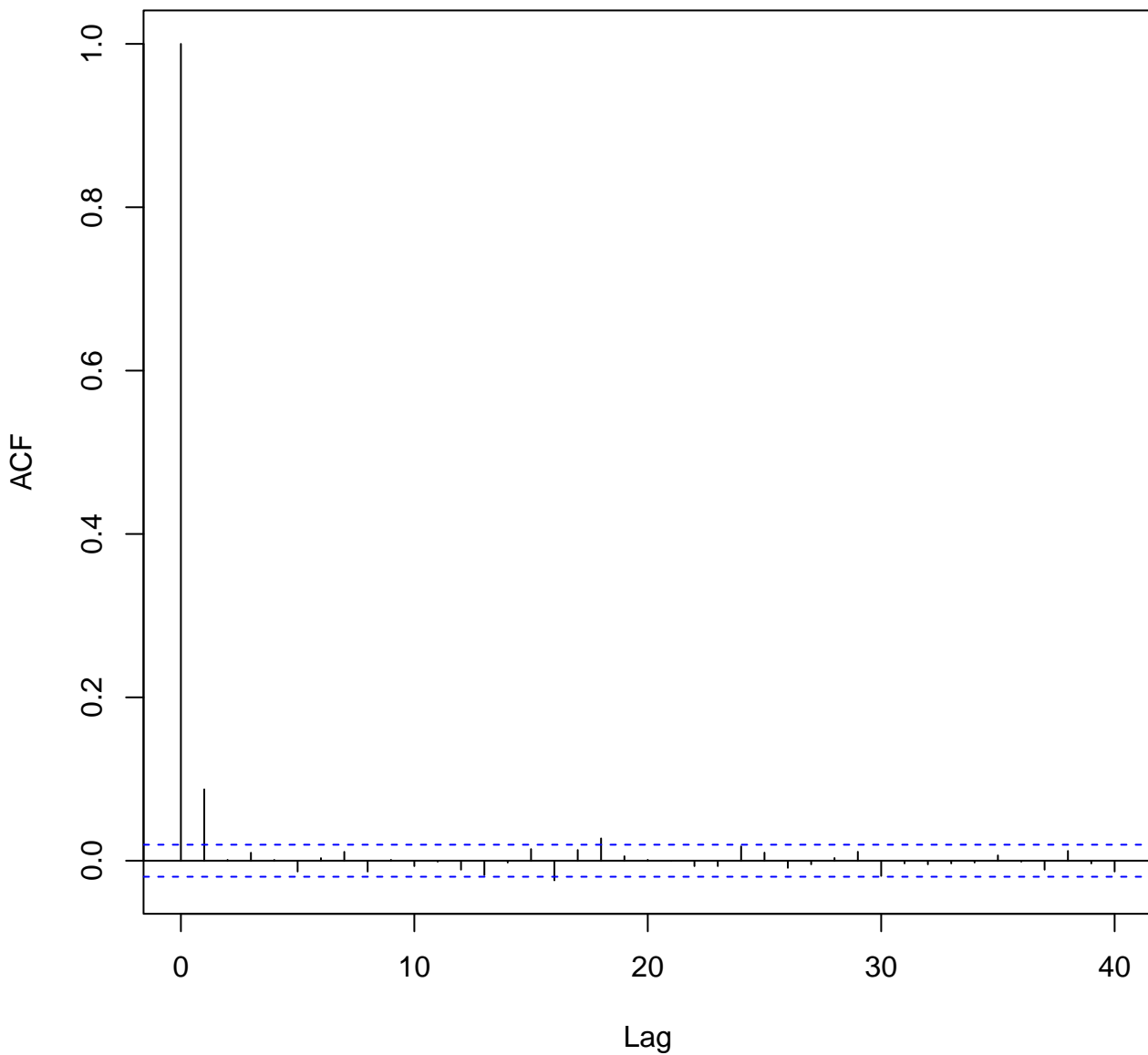
X_63 chain 1



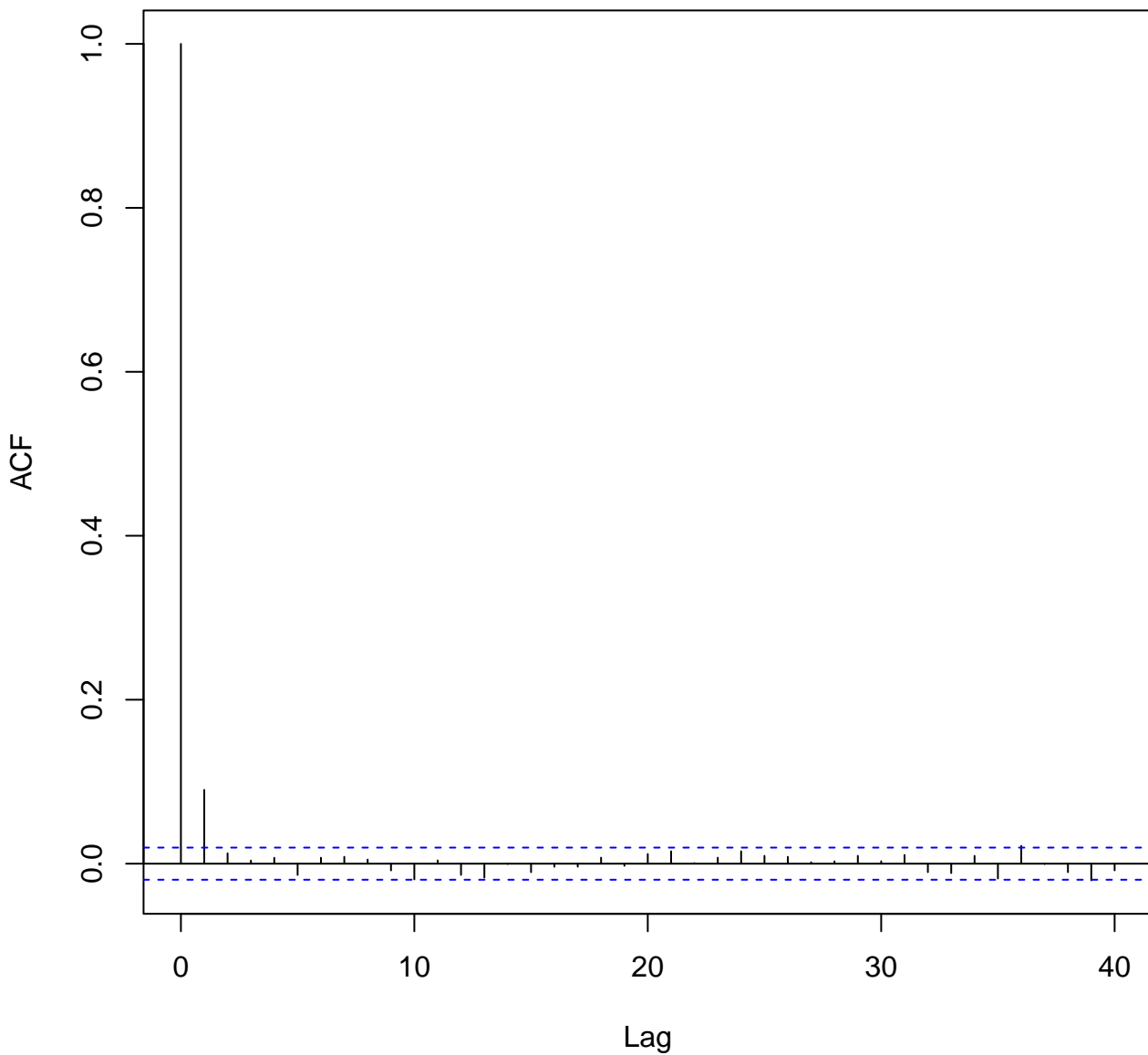
X_63 chain 2



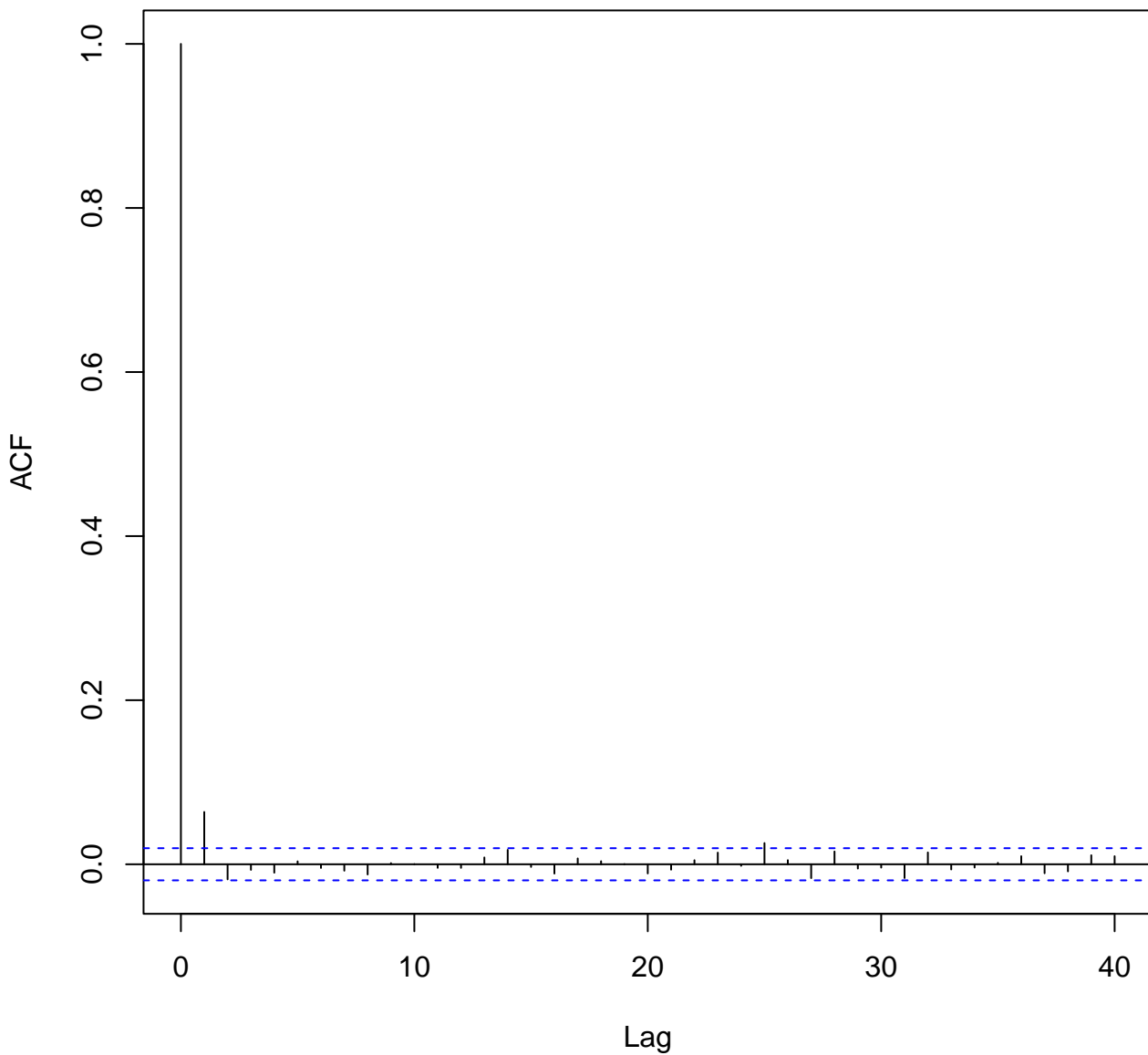
X_63 chain 3



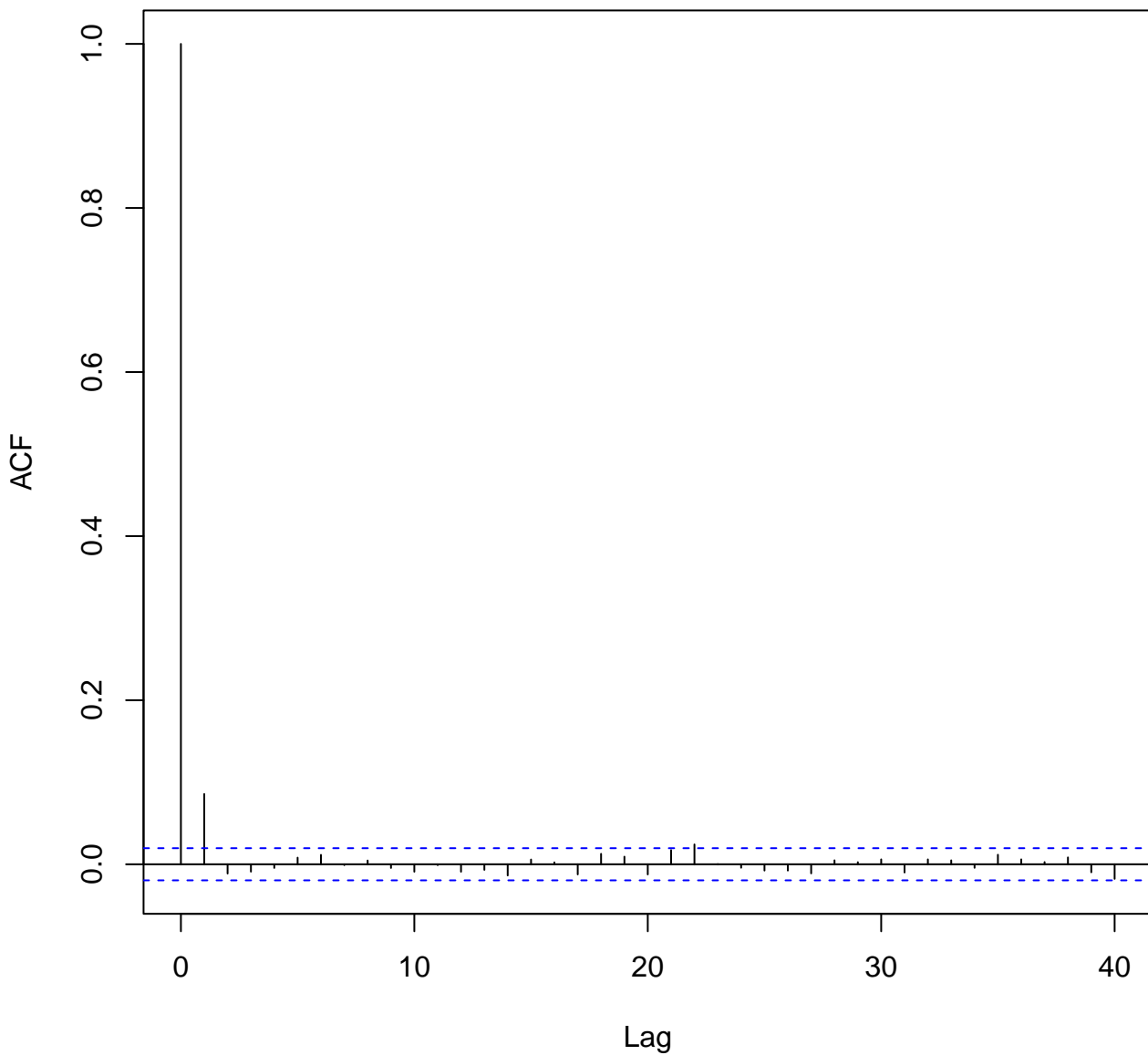
X_63 chain 4



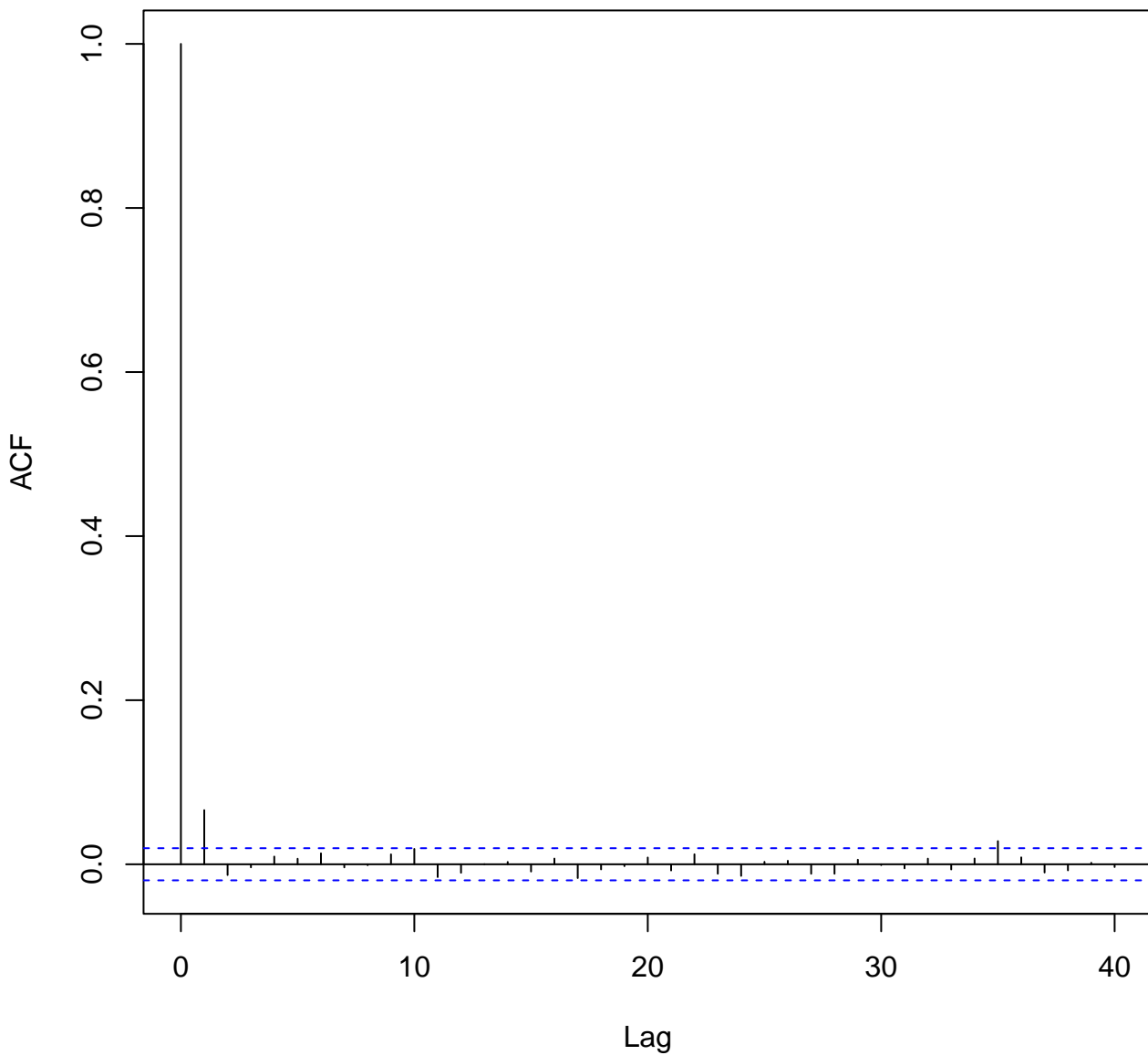
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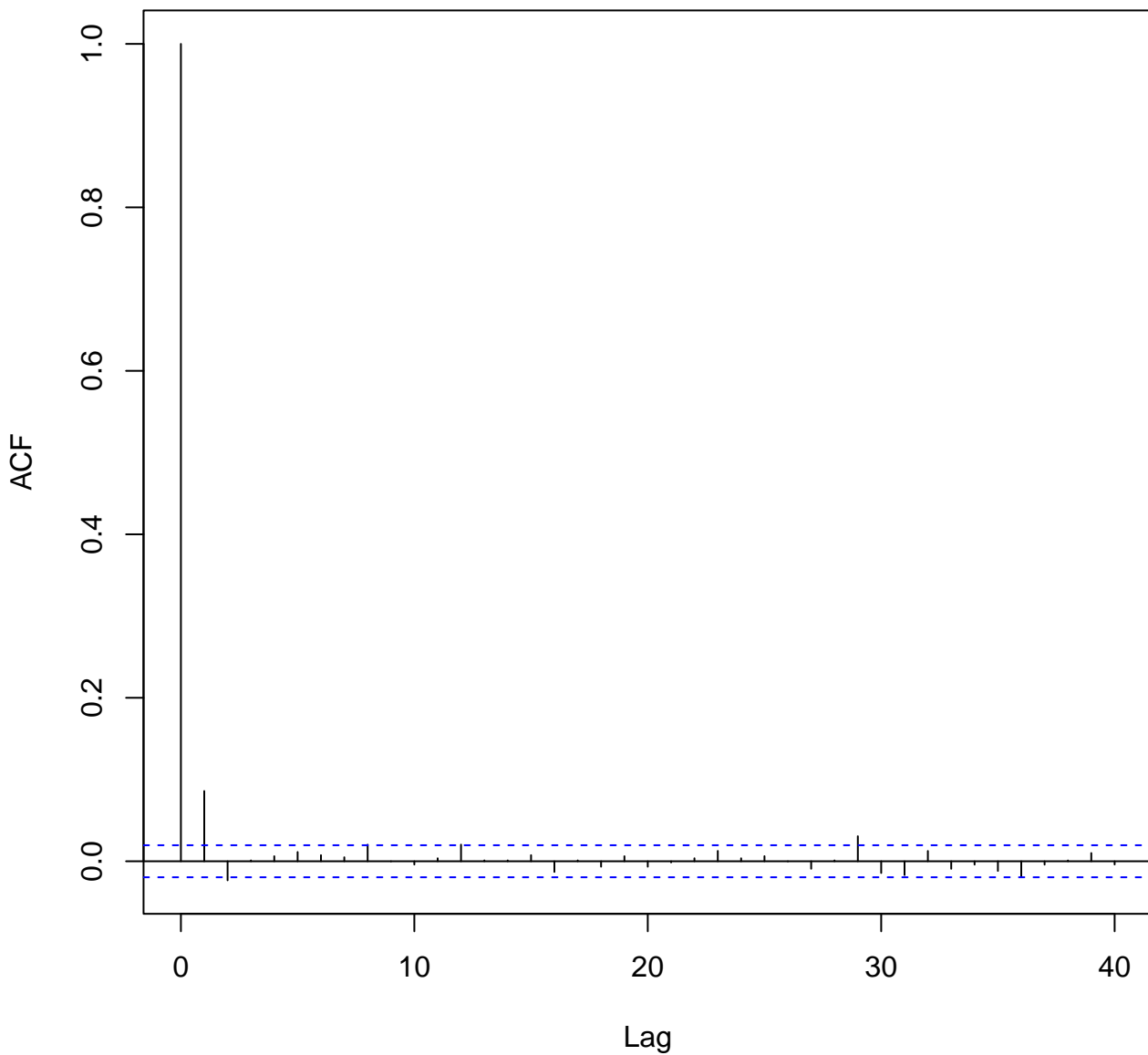
X_63 chain 6



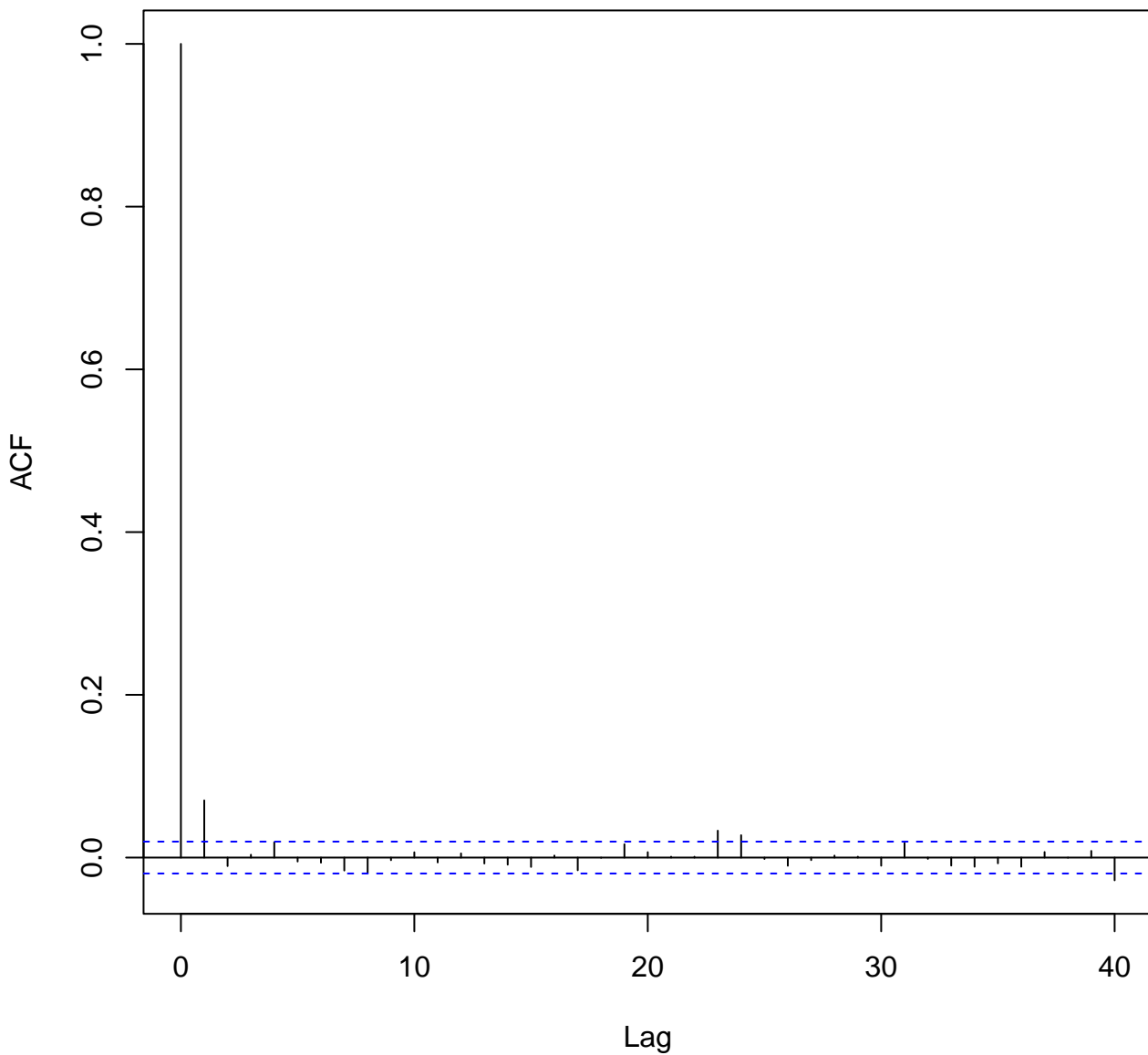
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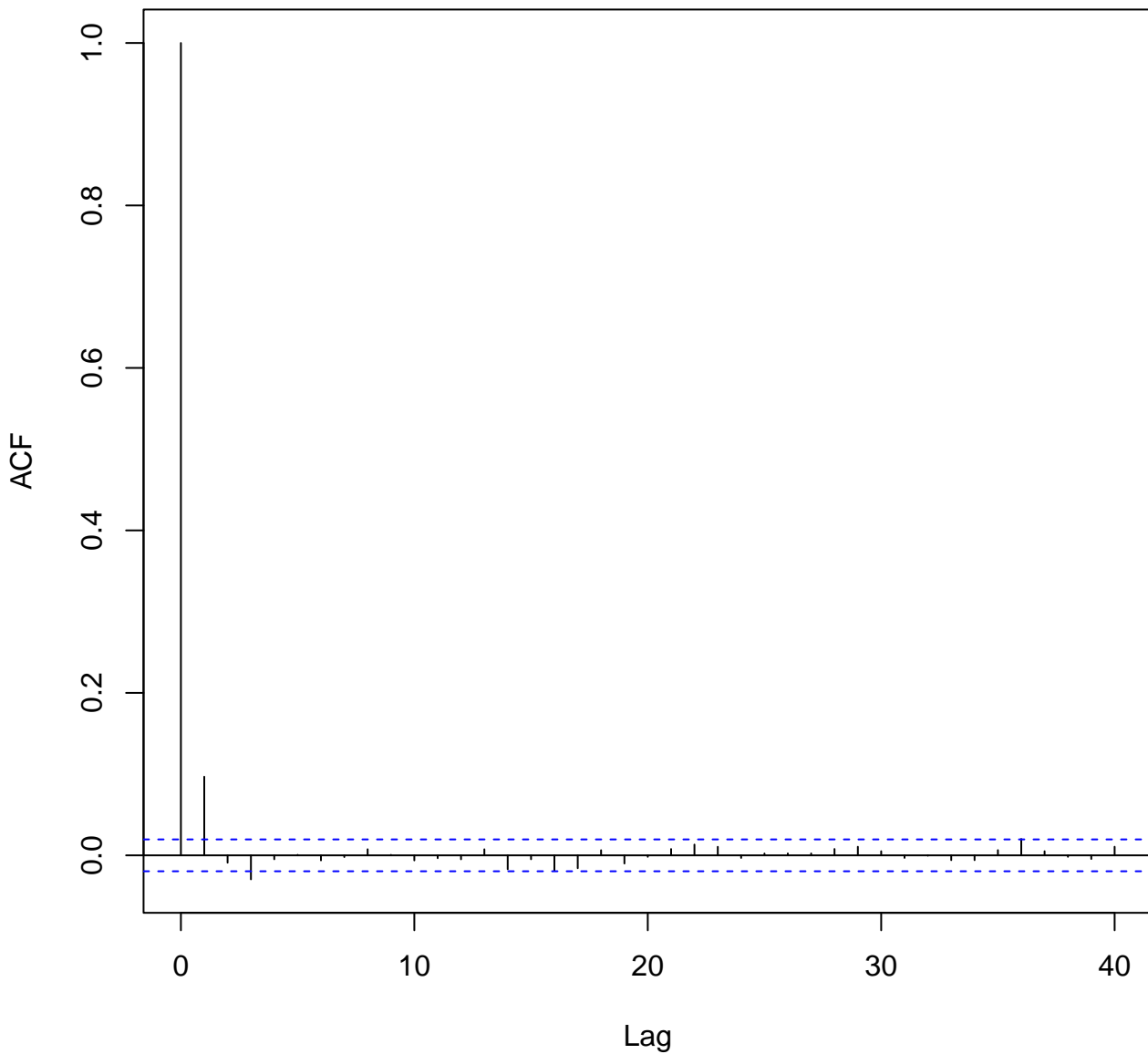
X_64 chain 2



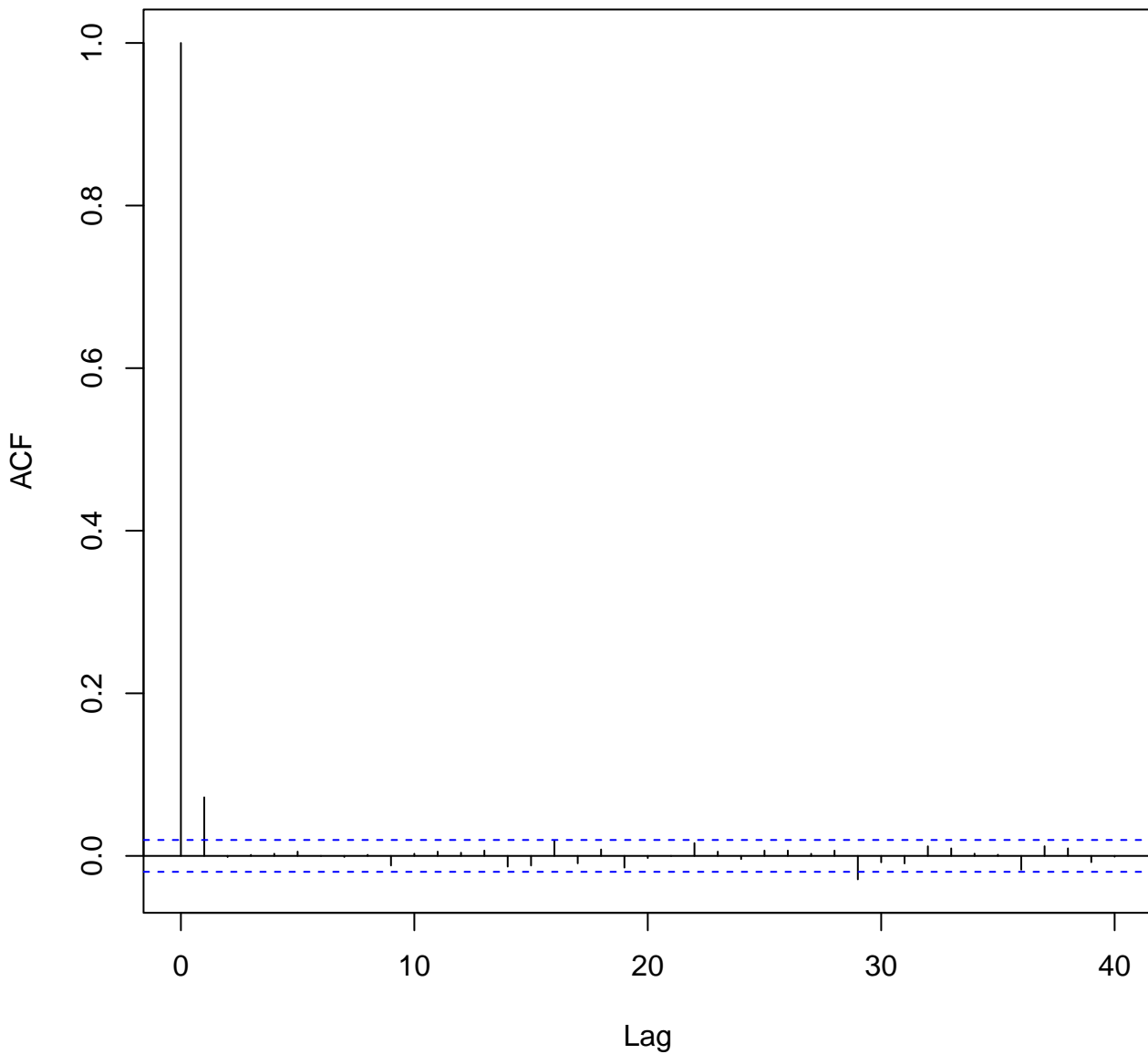
X_64 chain 3



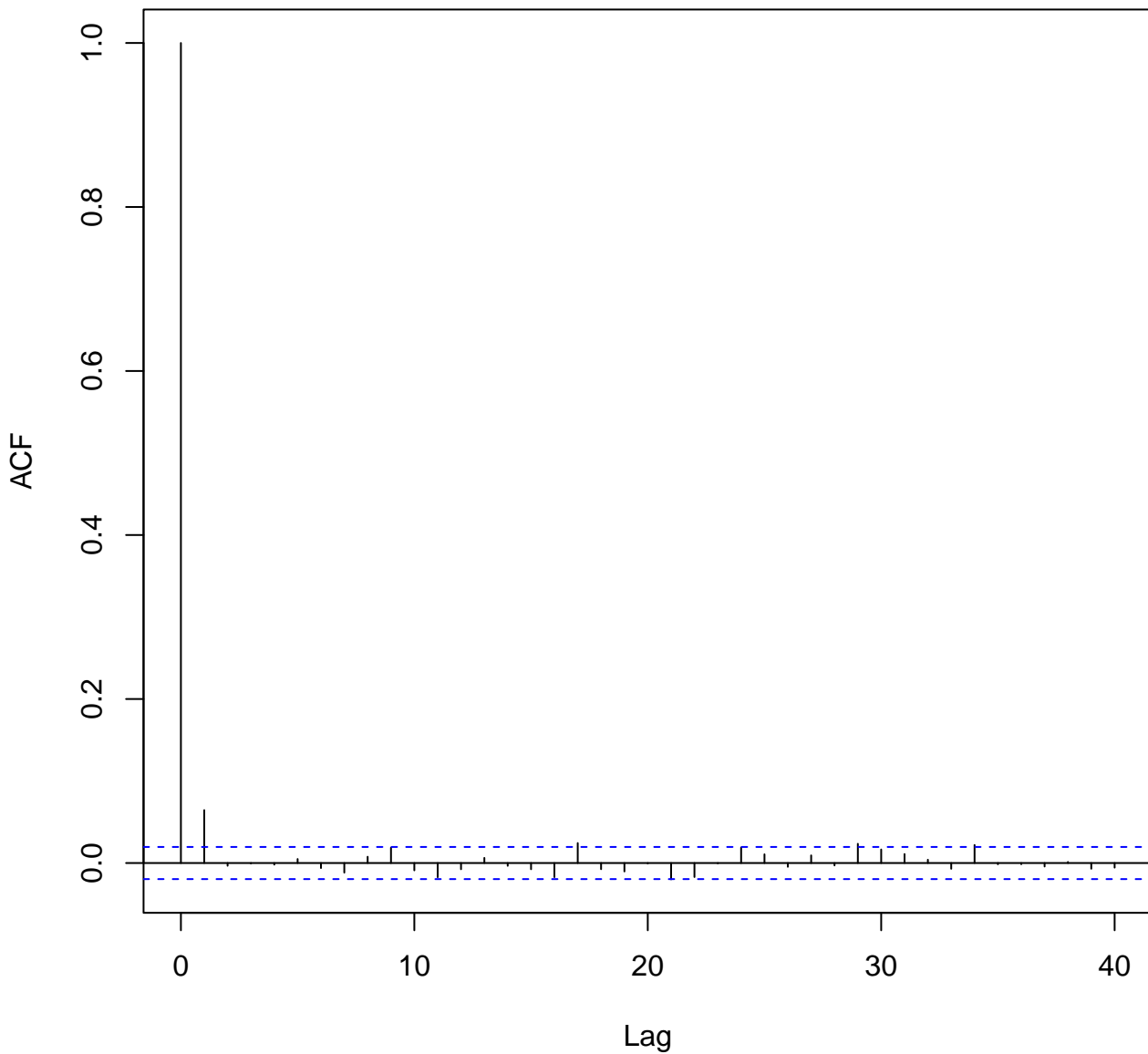
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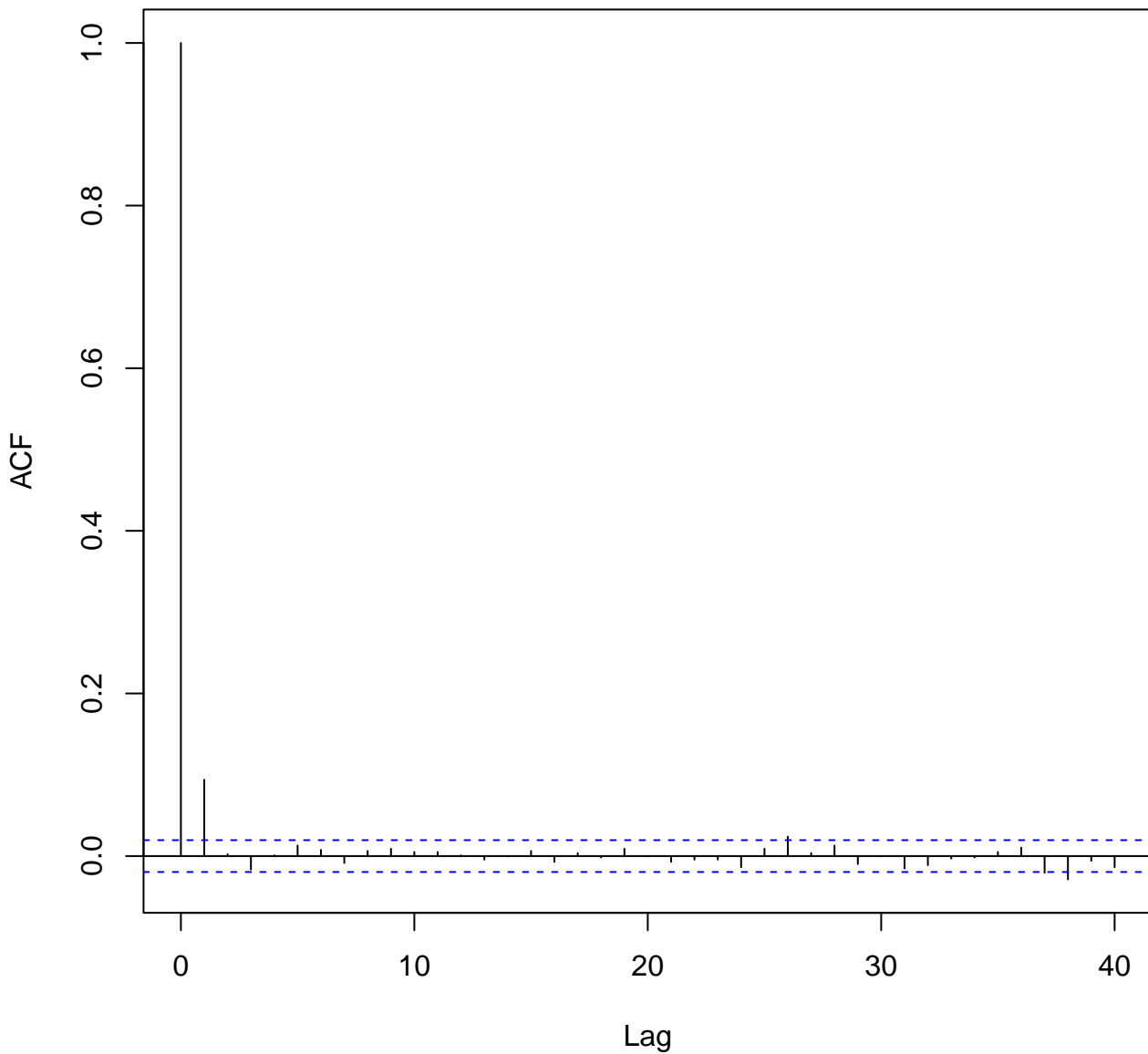
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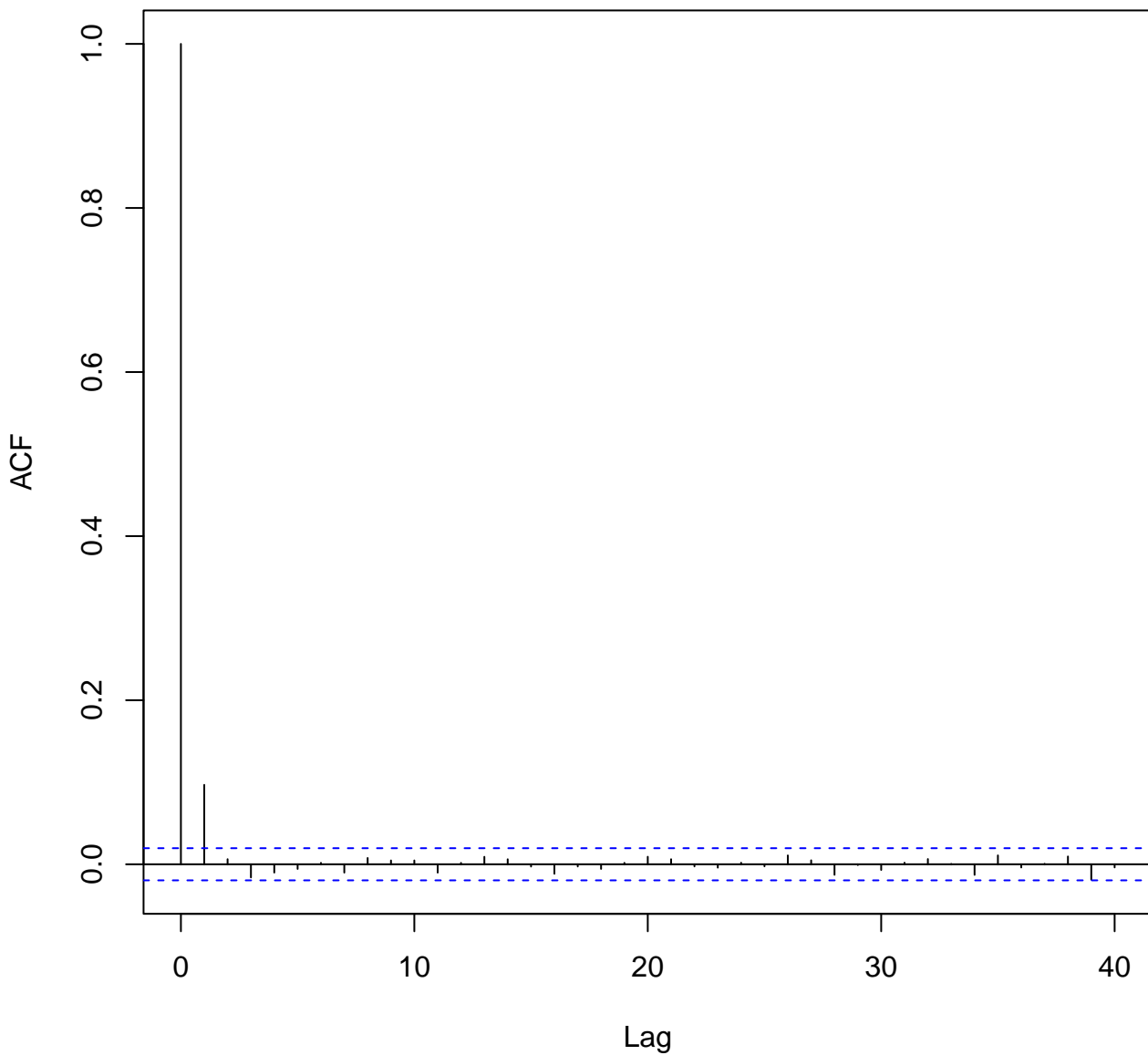
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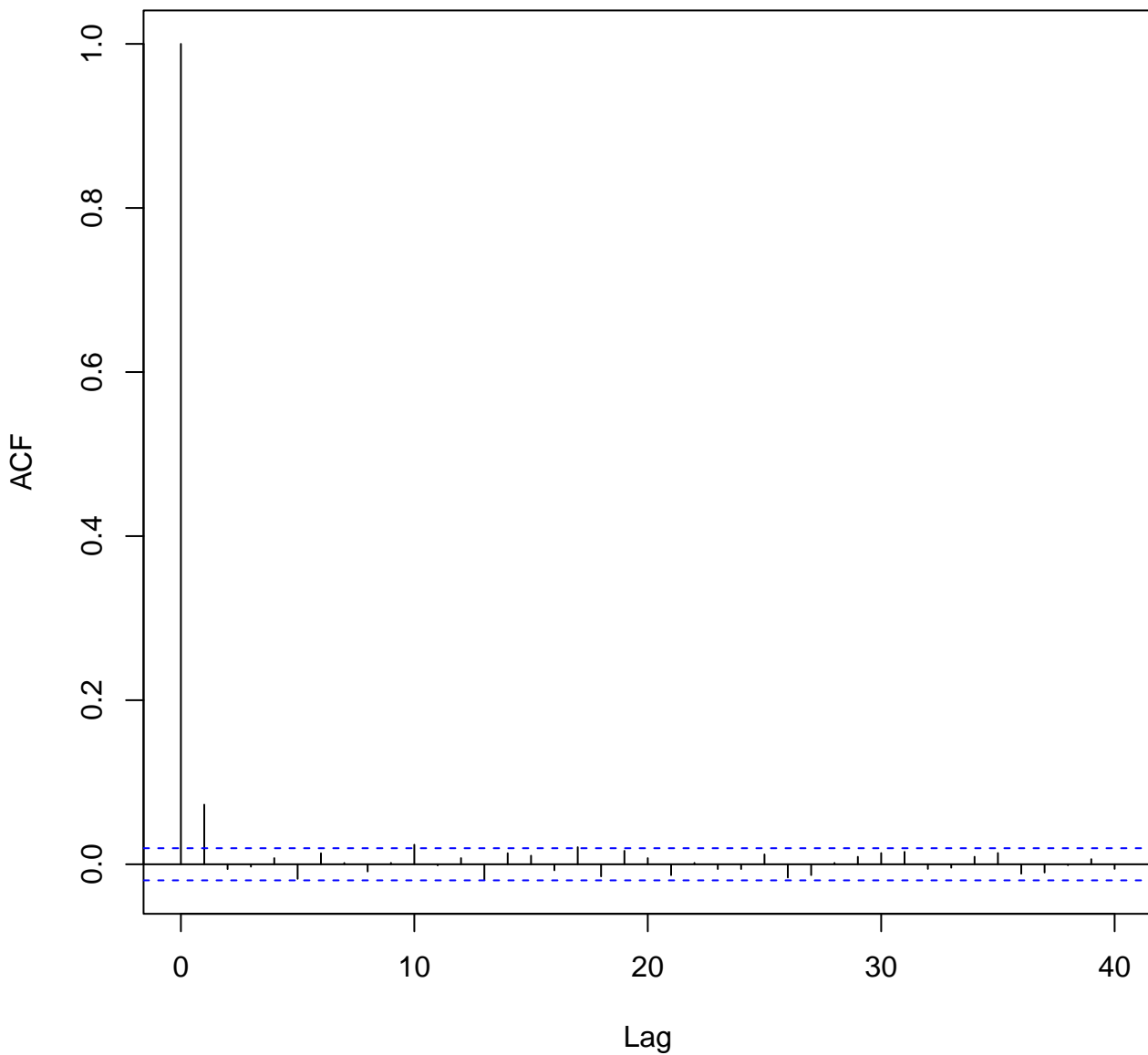
X_65 chain 1



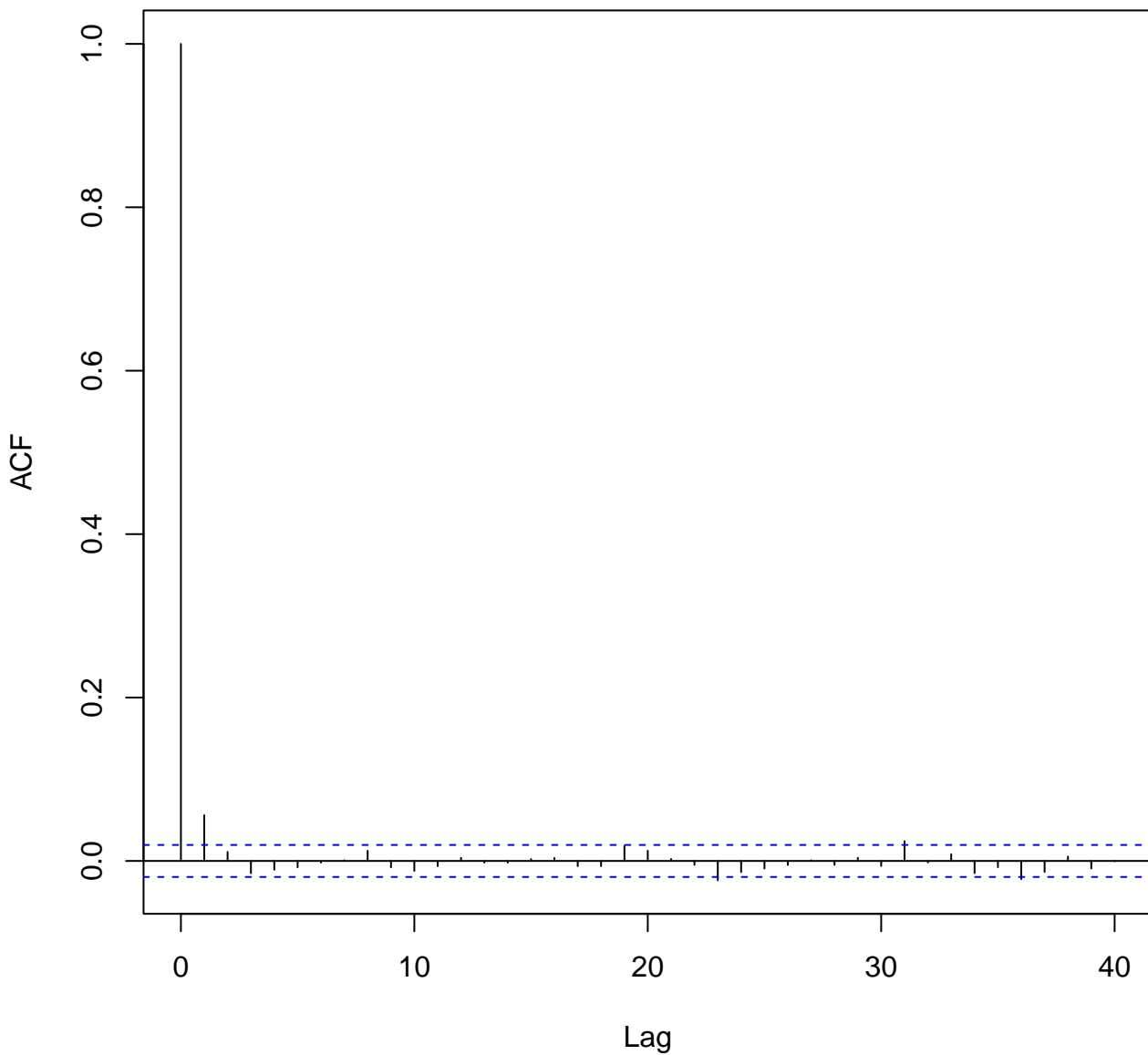
X_65 chain 2



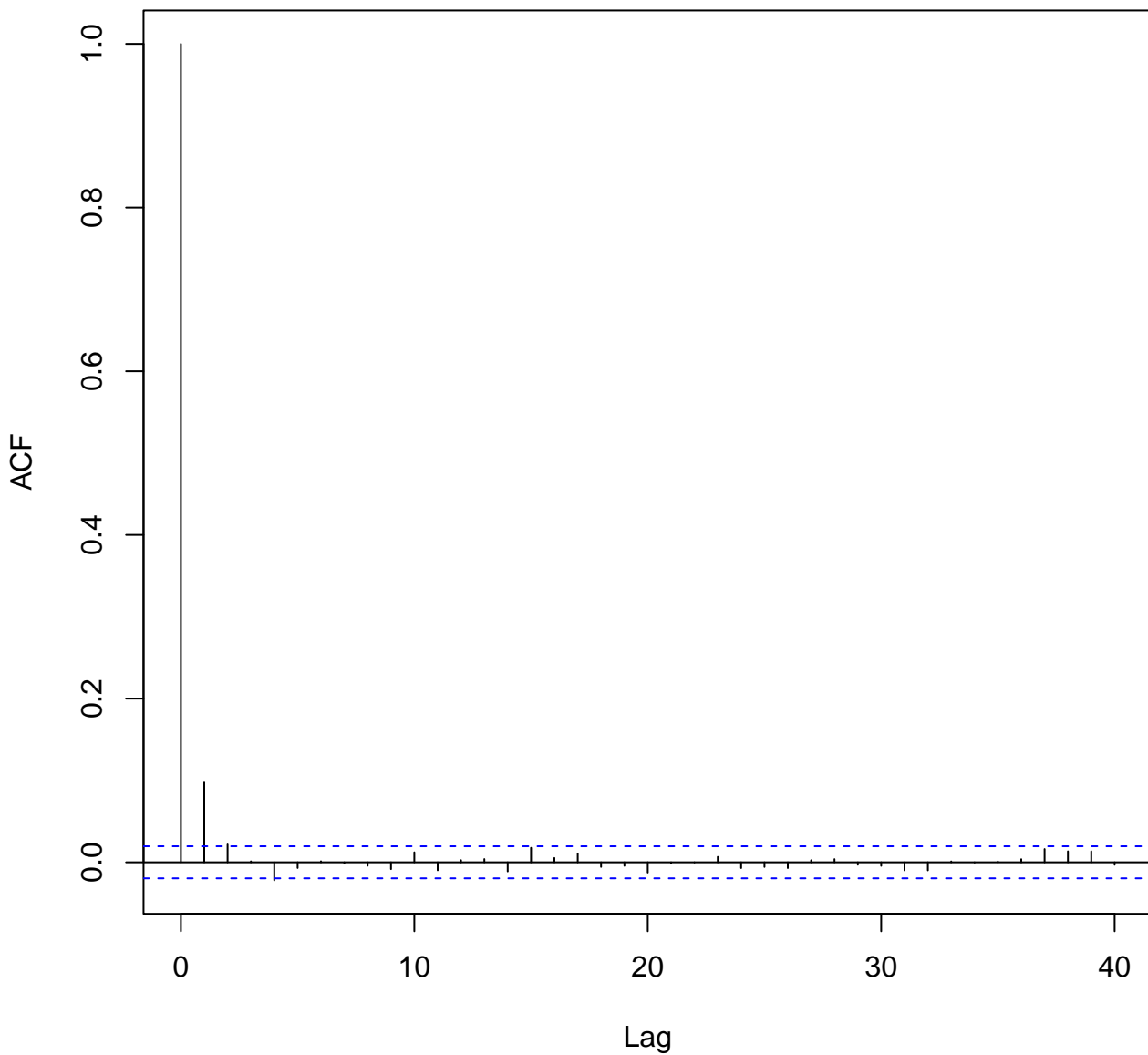
X_65 chain 3



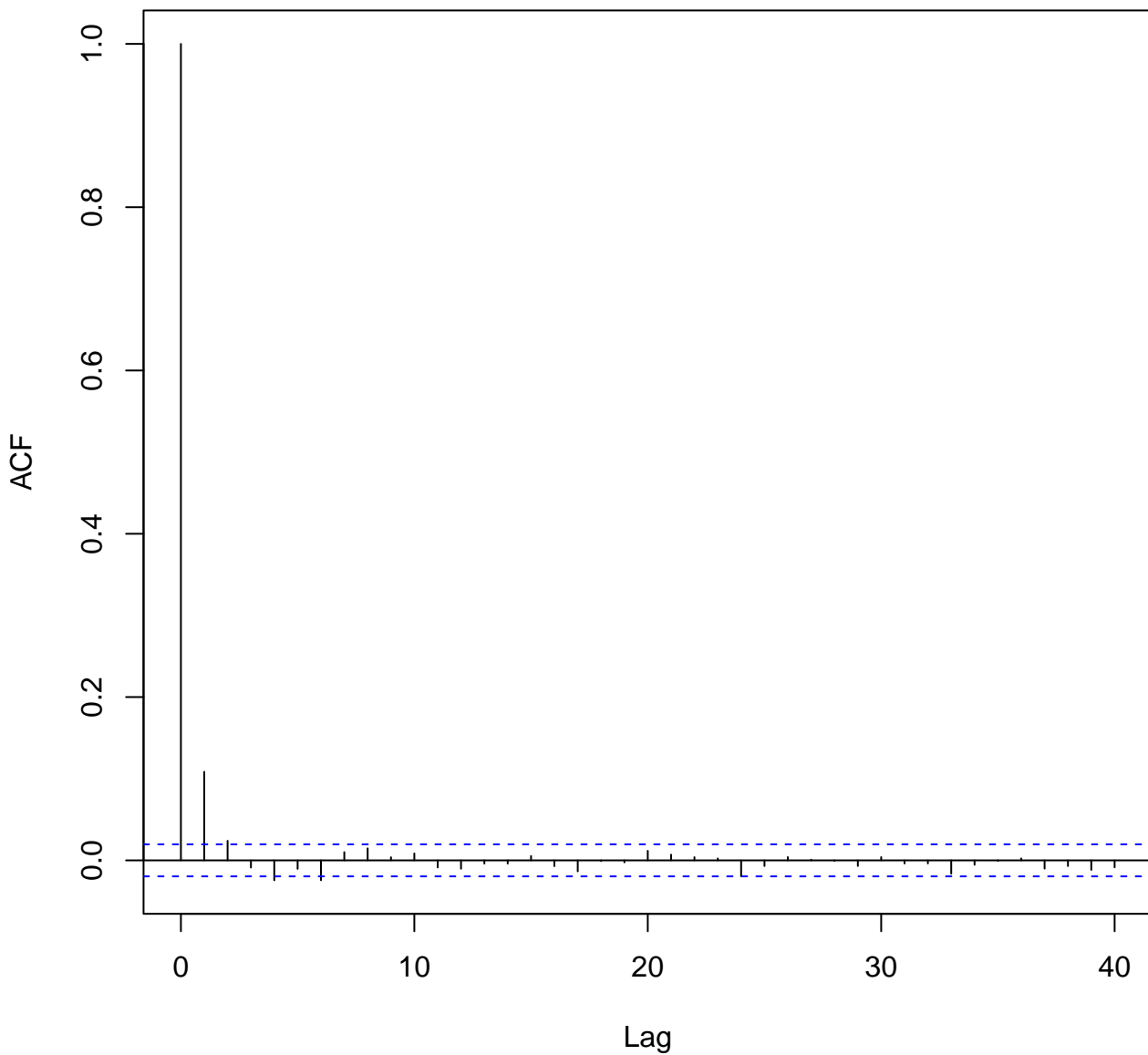
X_65 chain 4



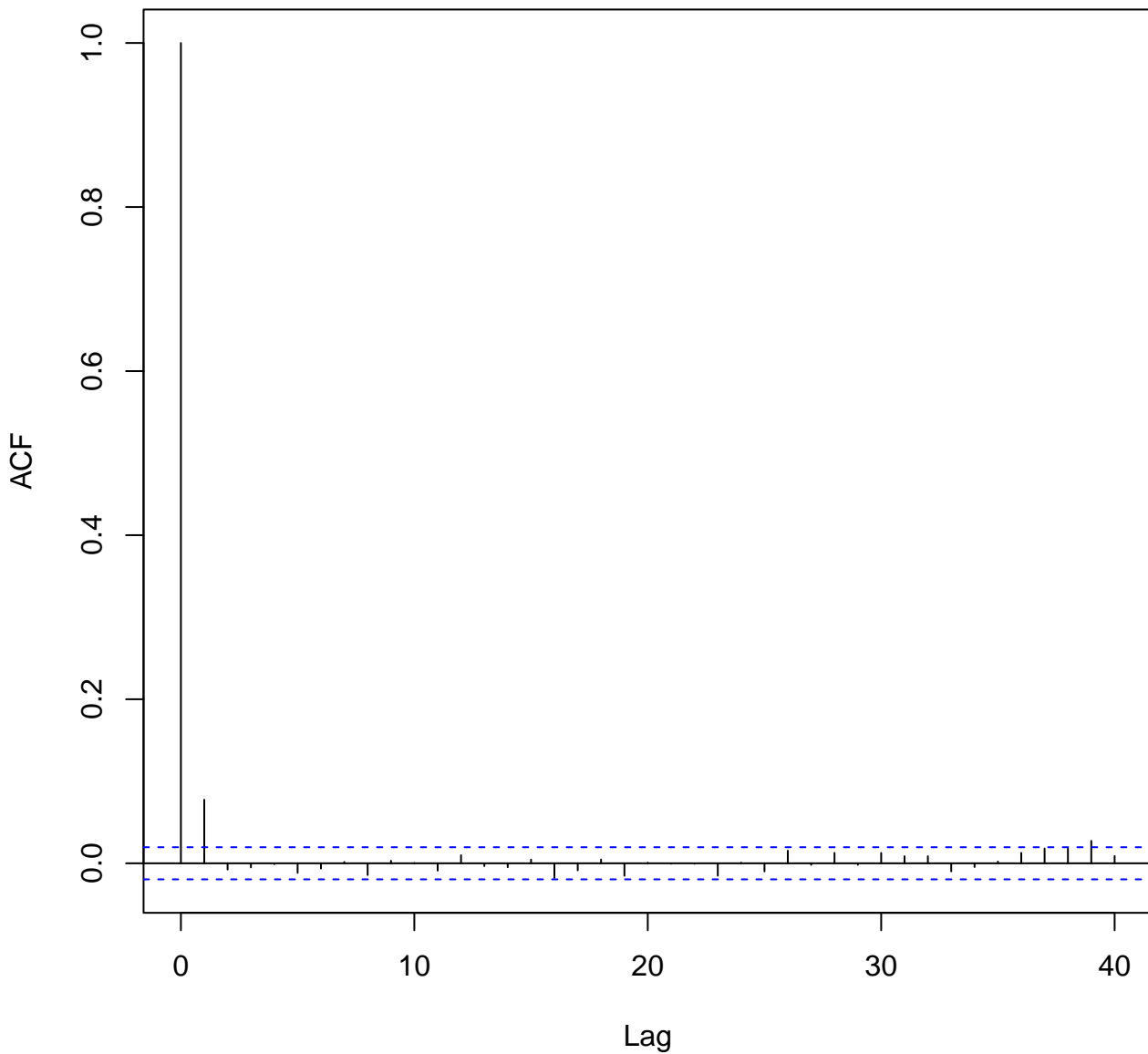
X_65 chain 5



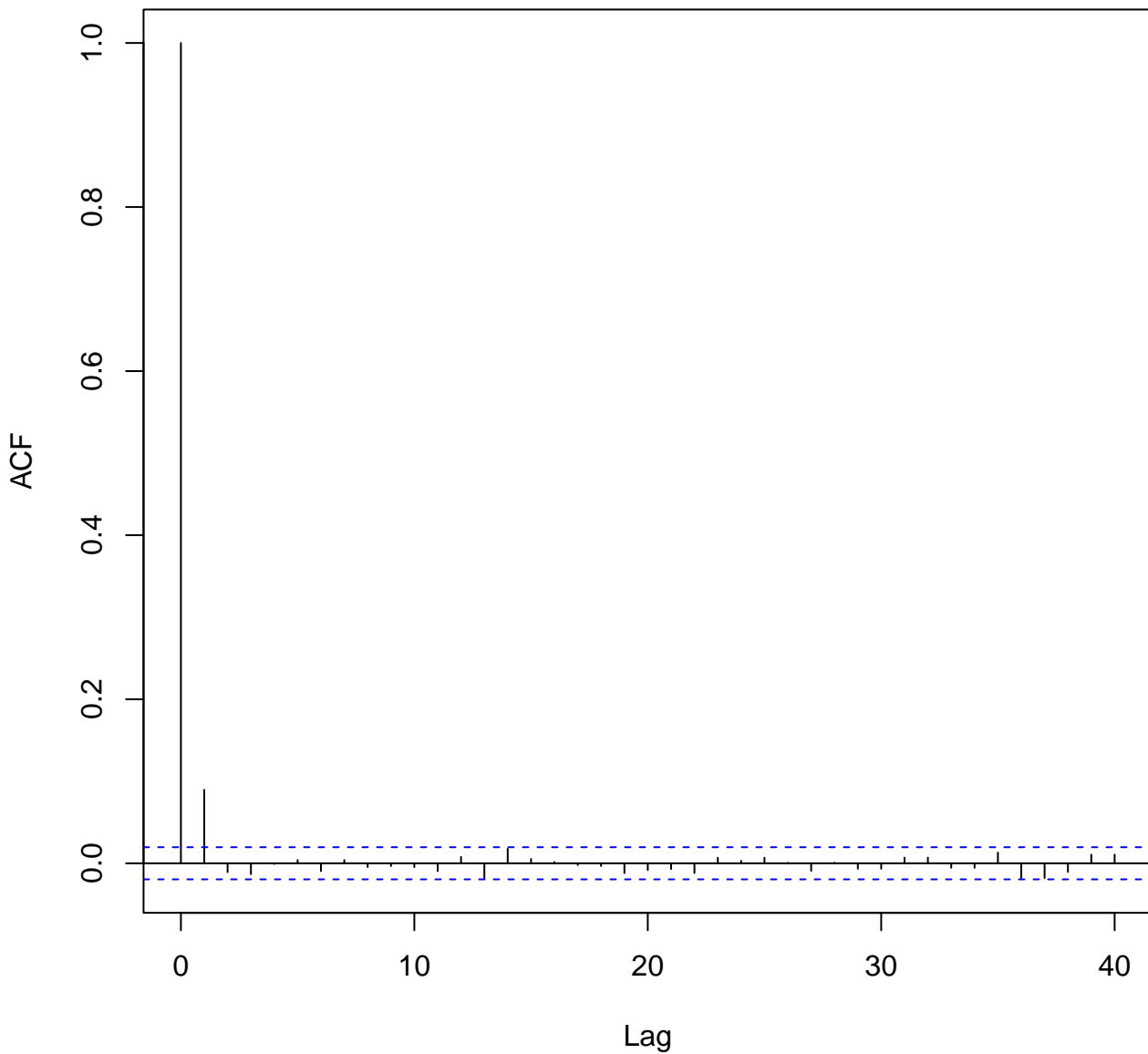
X_65 chain 6



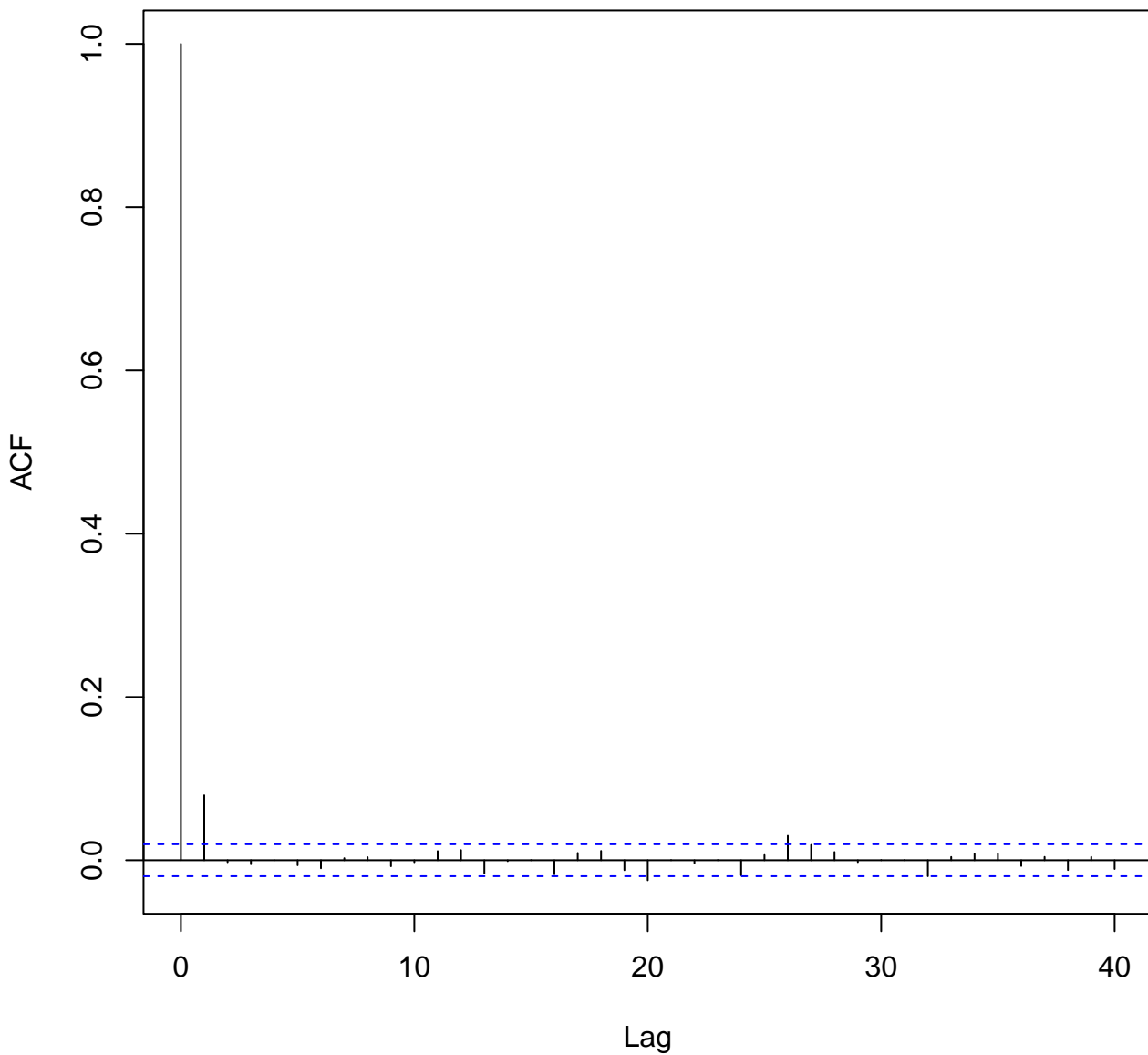
X_66 chain 1



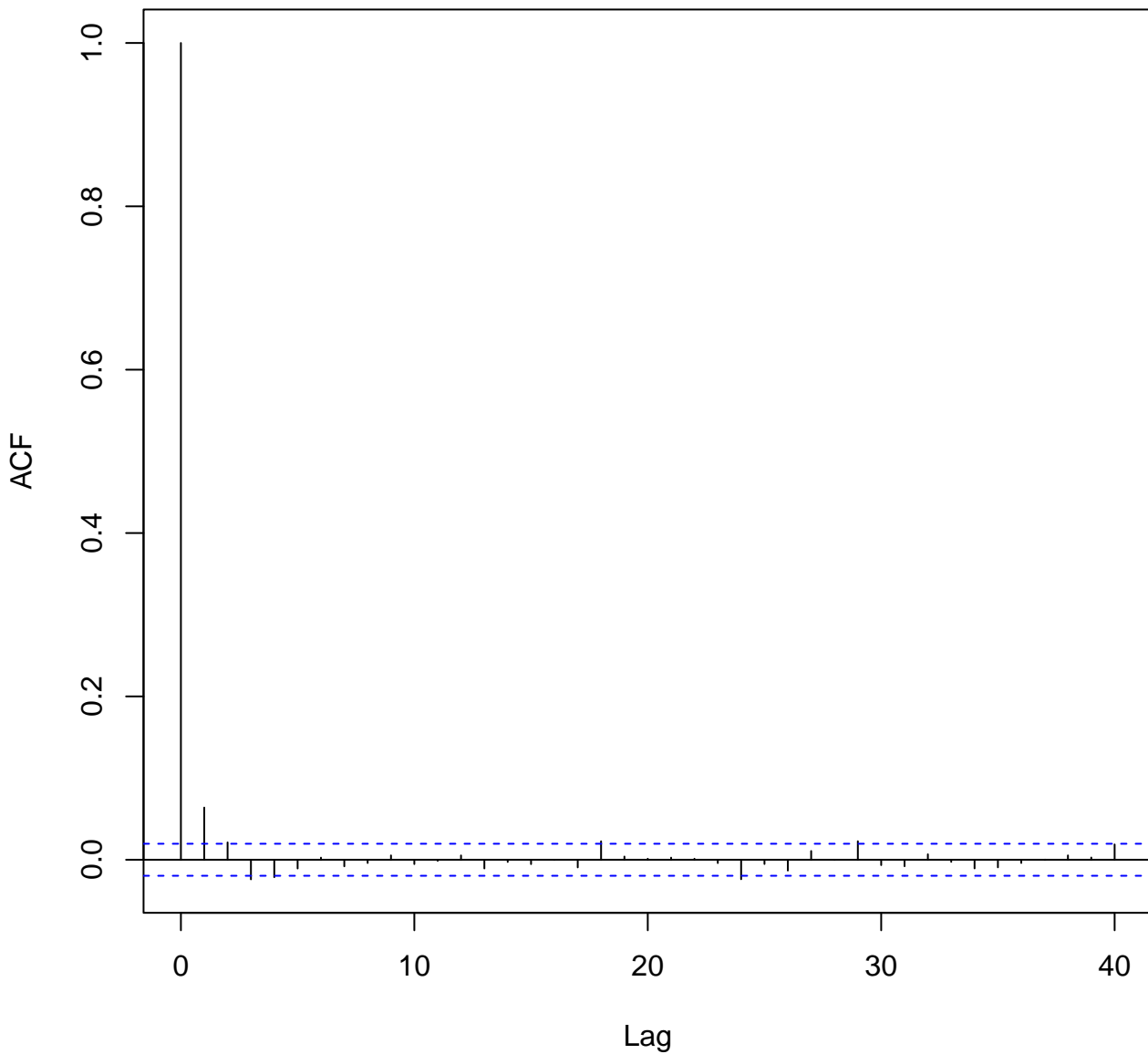
X_66 chain 2



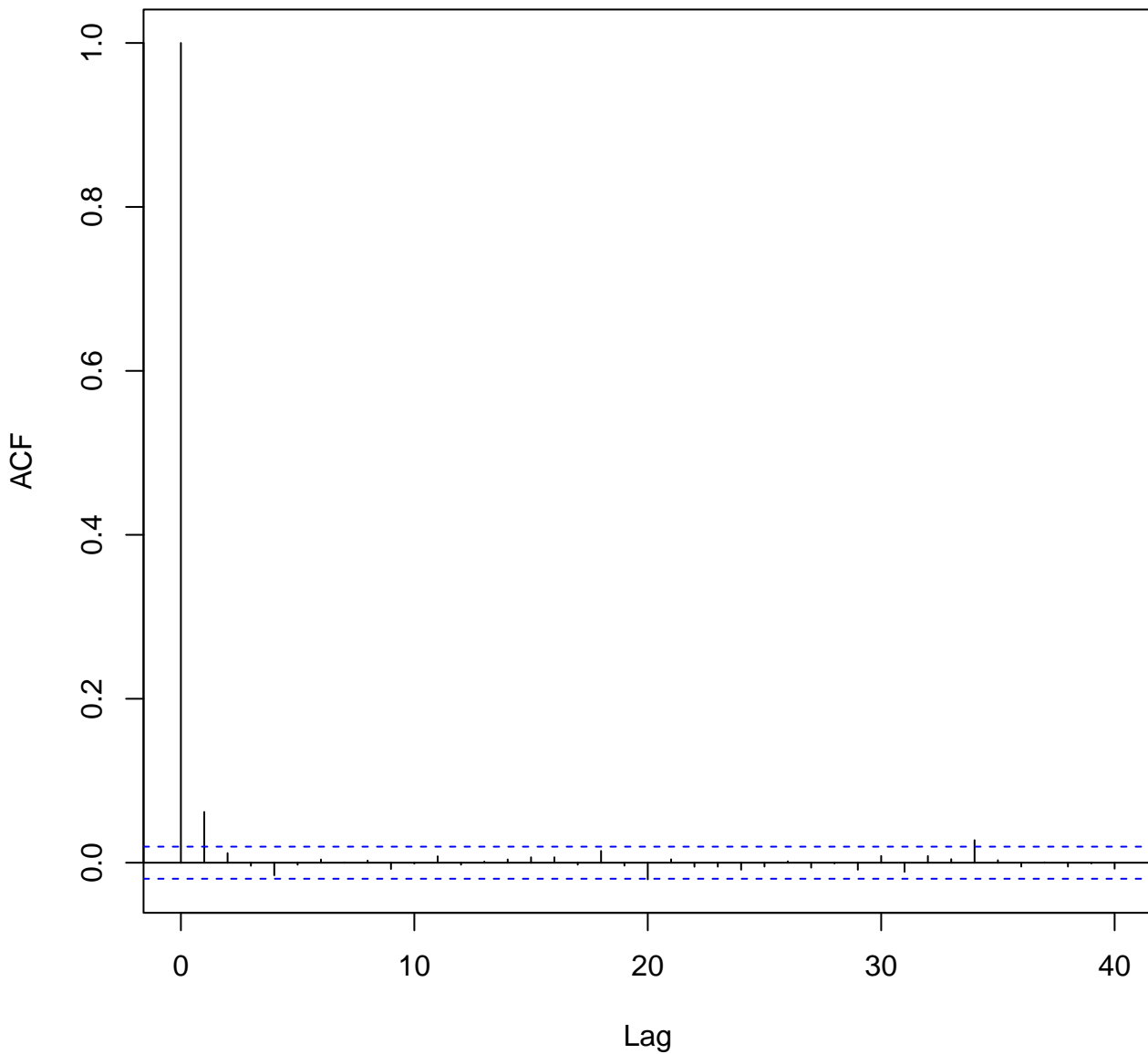
X_66 chain 3



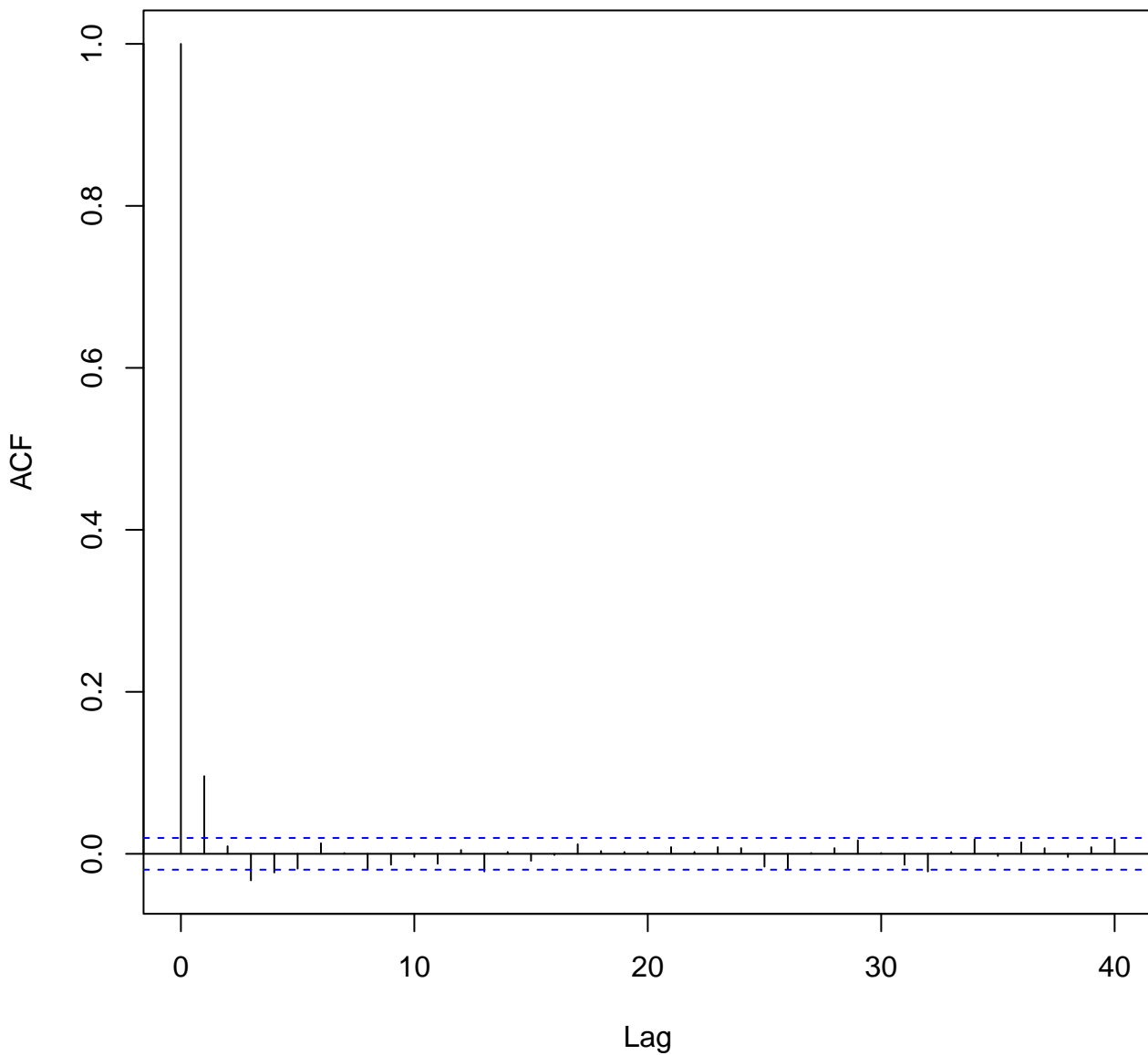
X_66 chain 4



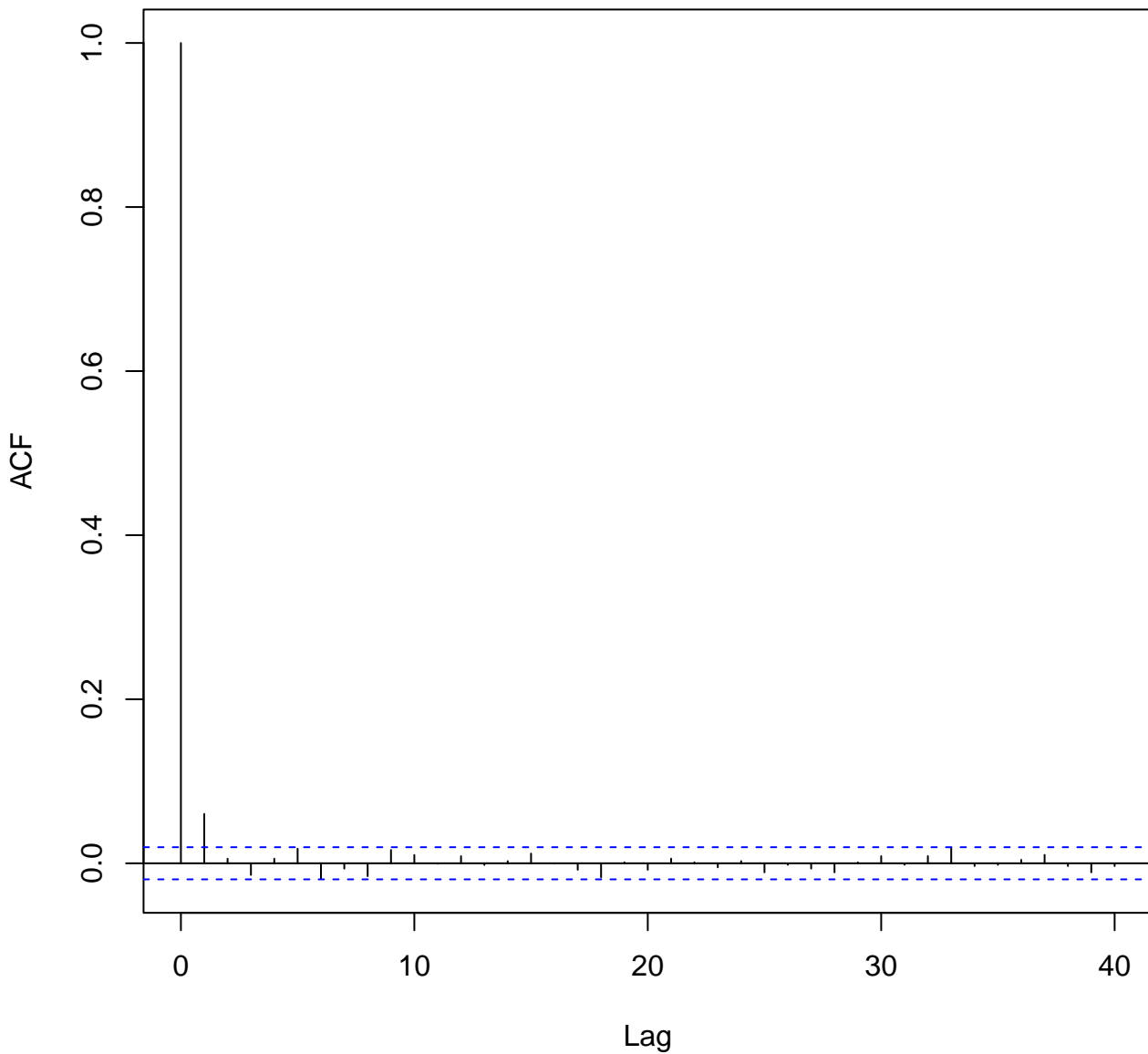
X_66 chain 5



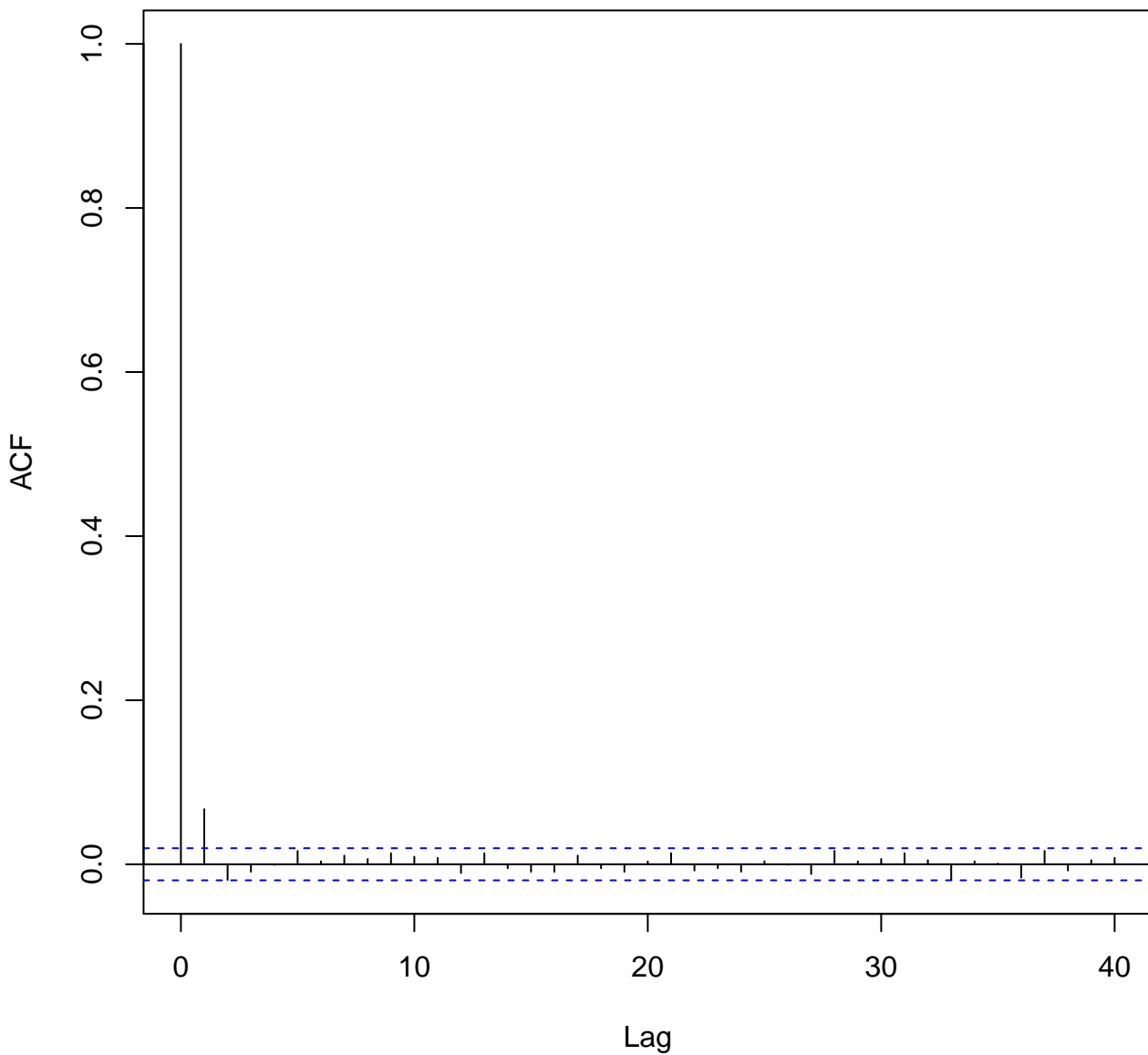
X_66 chain 6



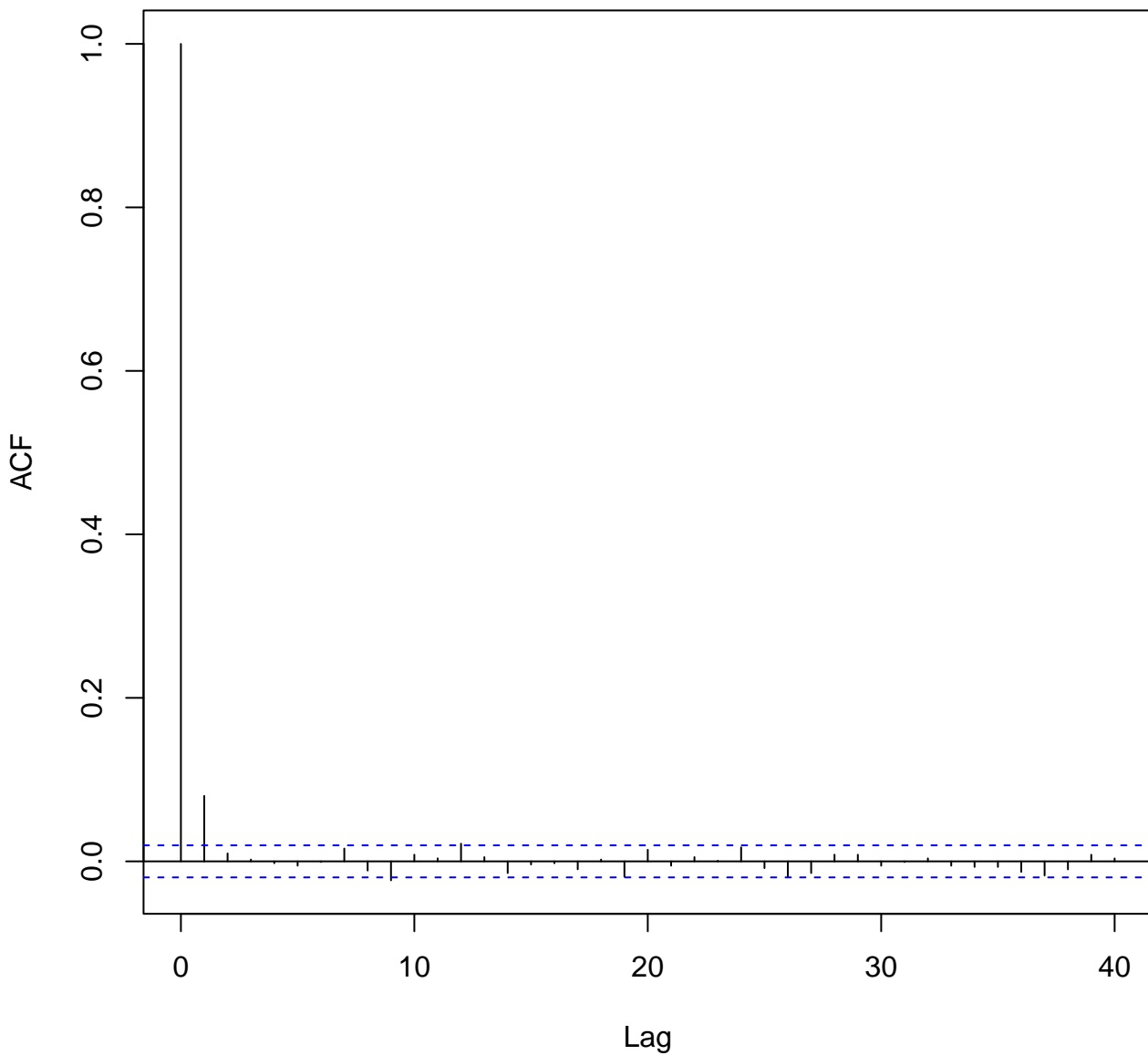
X_67 chain 1



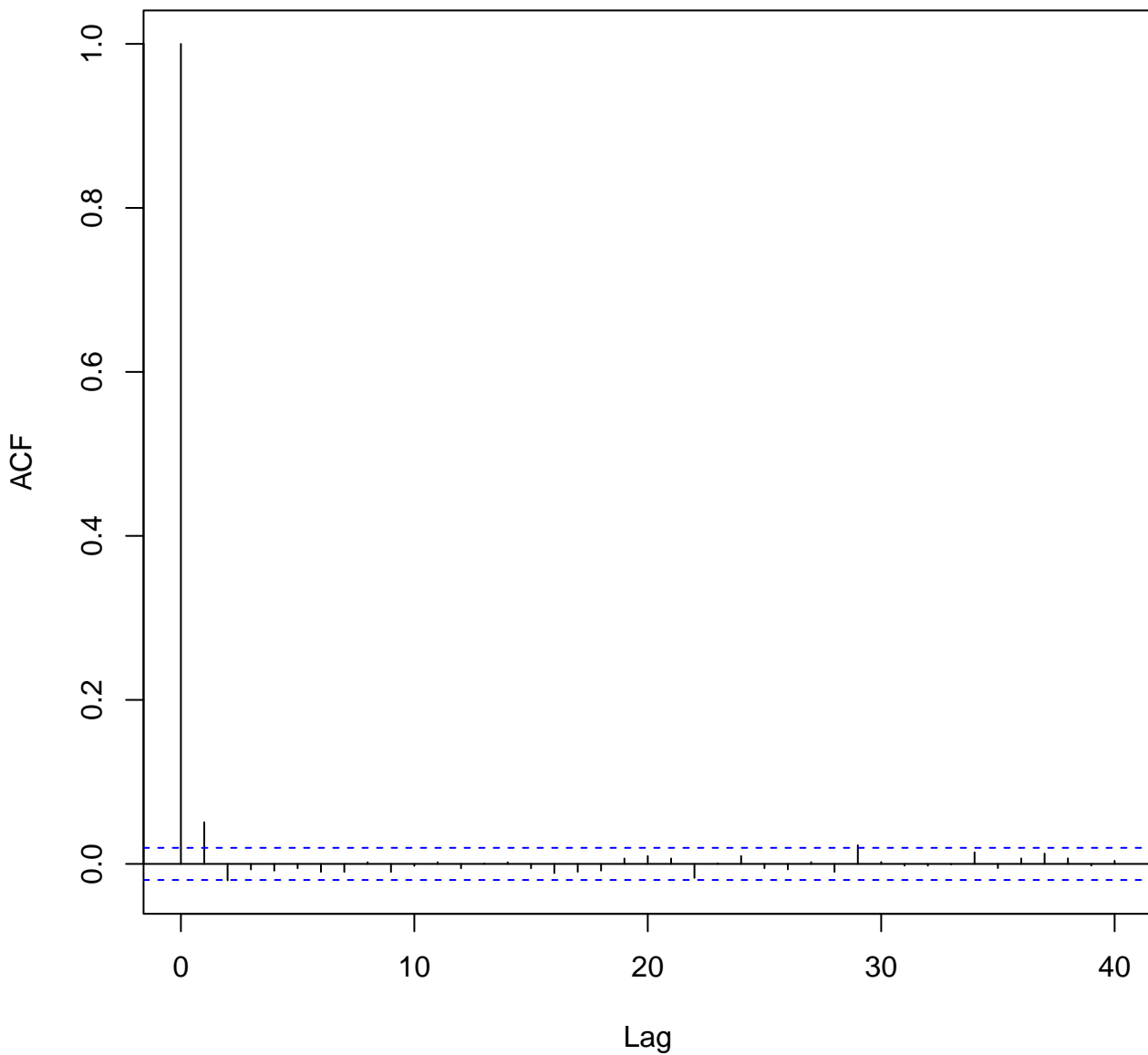
X_67 chain 2



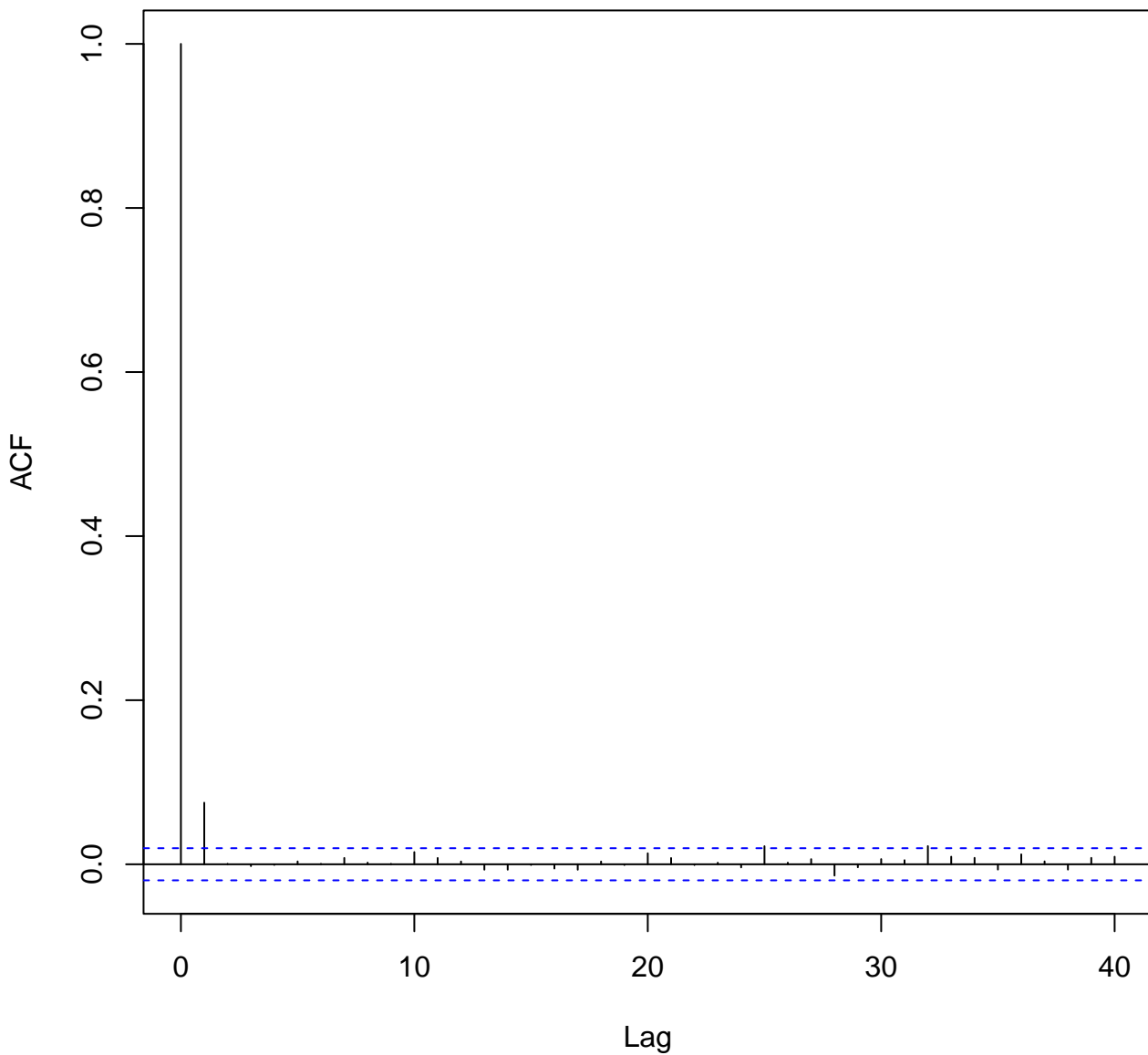
X_67 chain 3



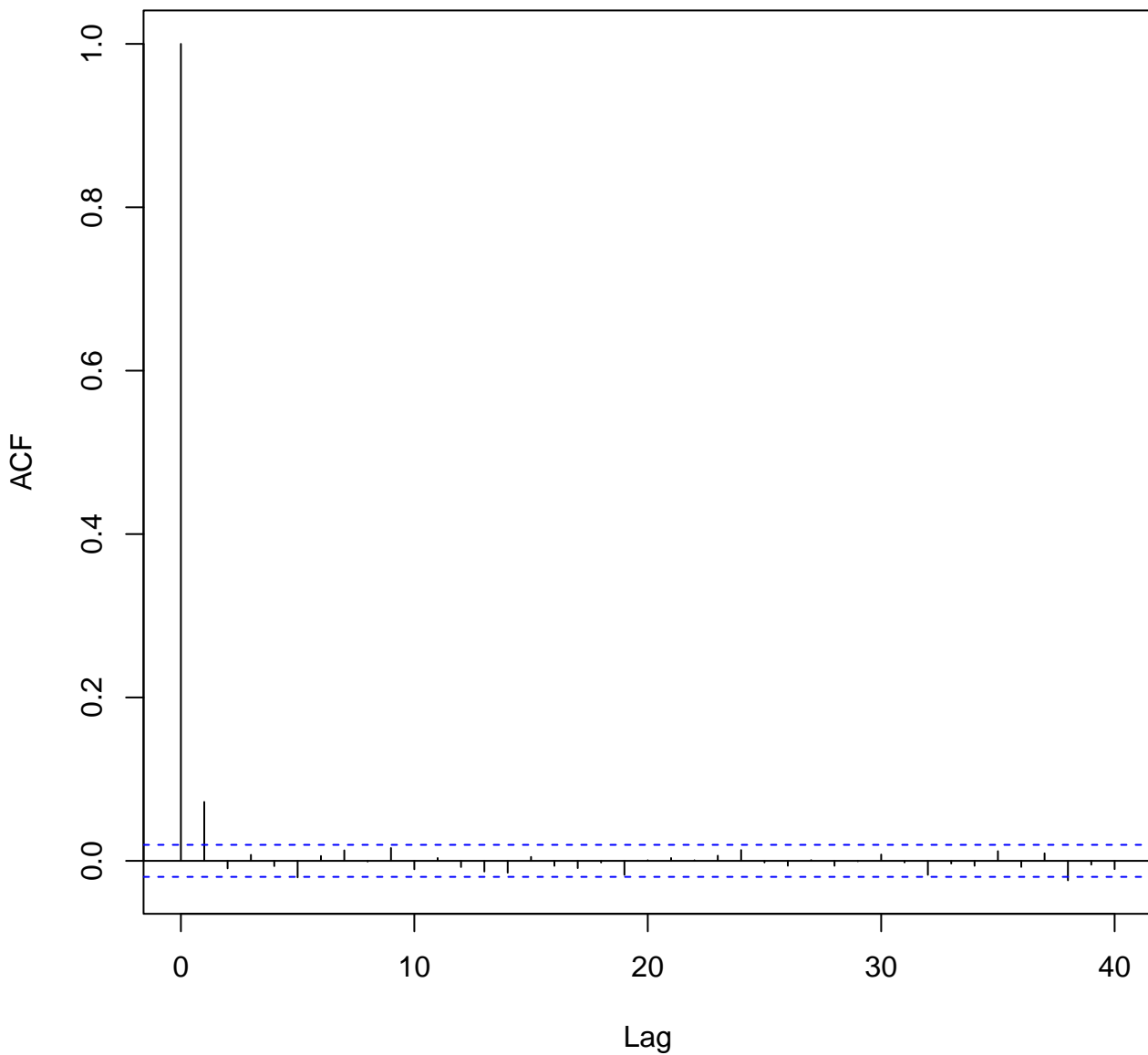
X_67 chain 4



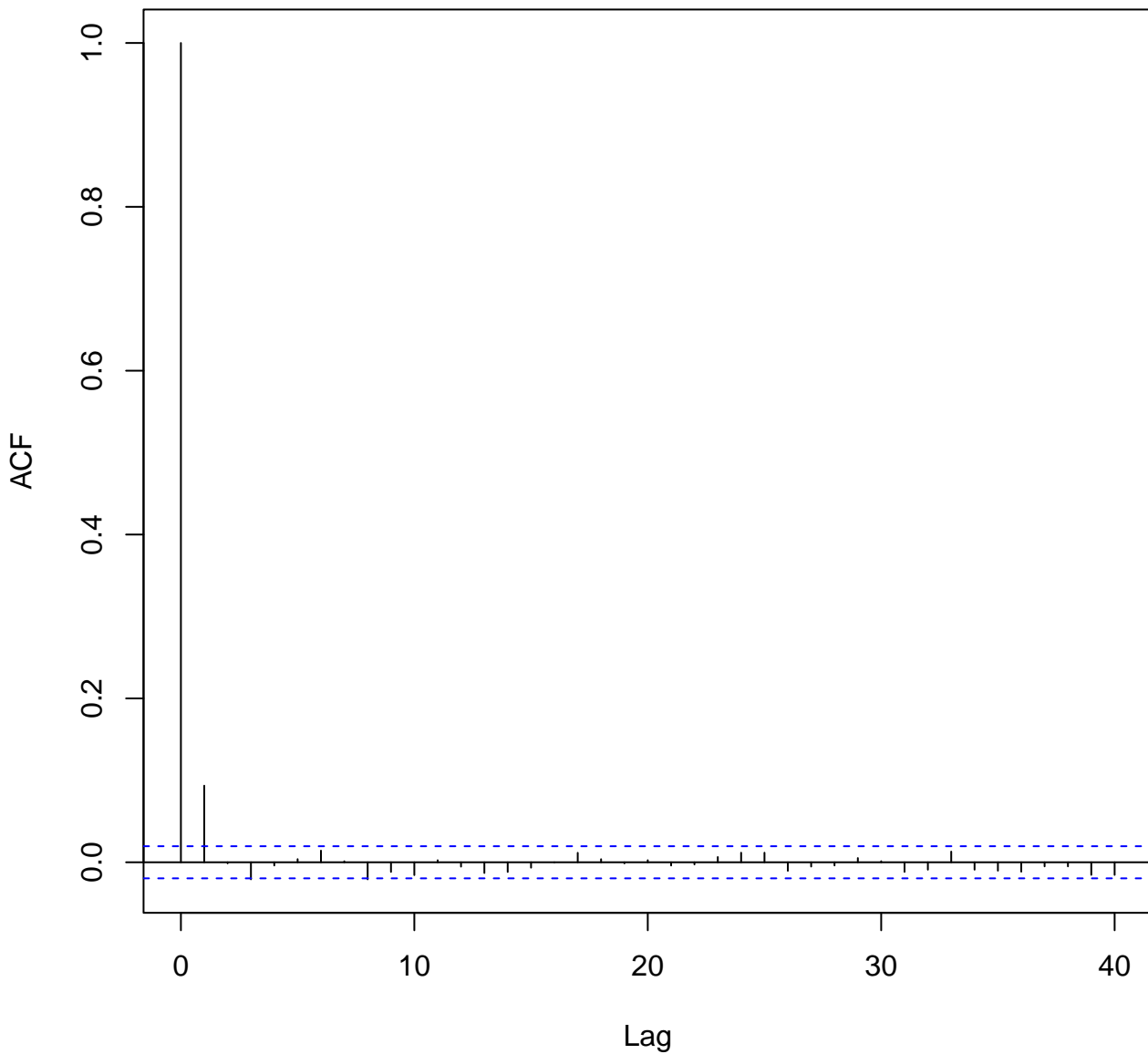
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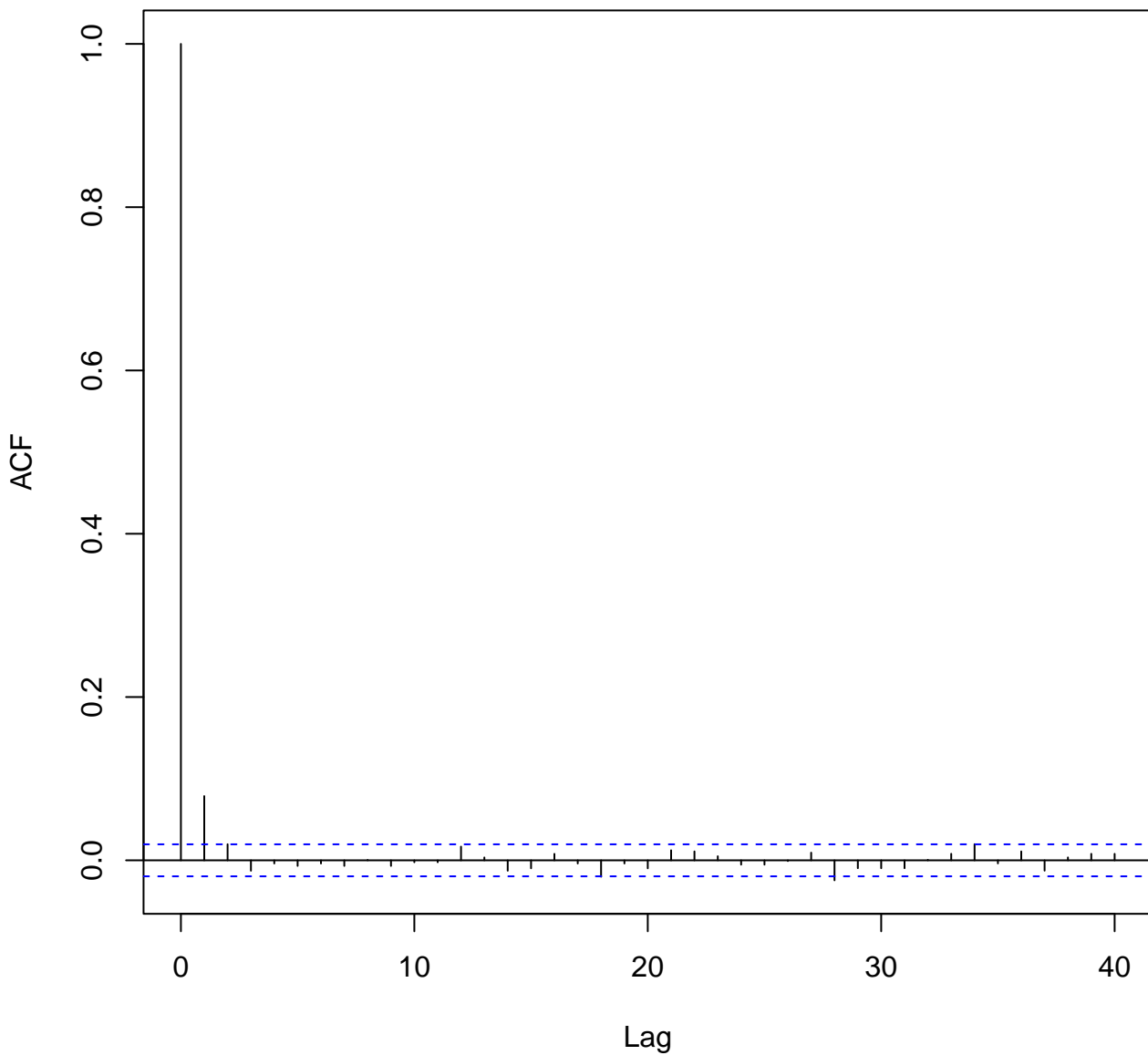
X_67 chain 6



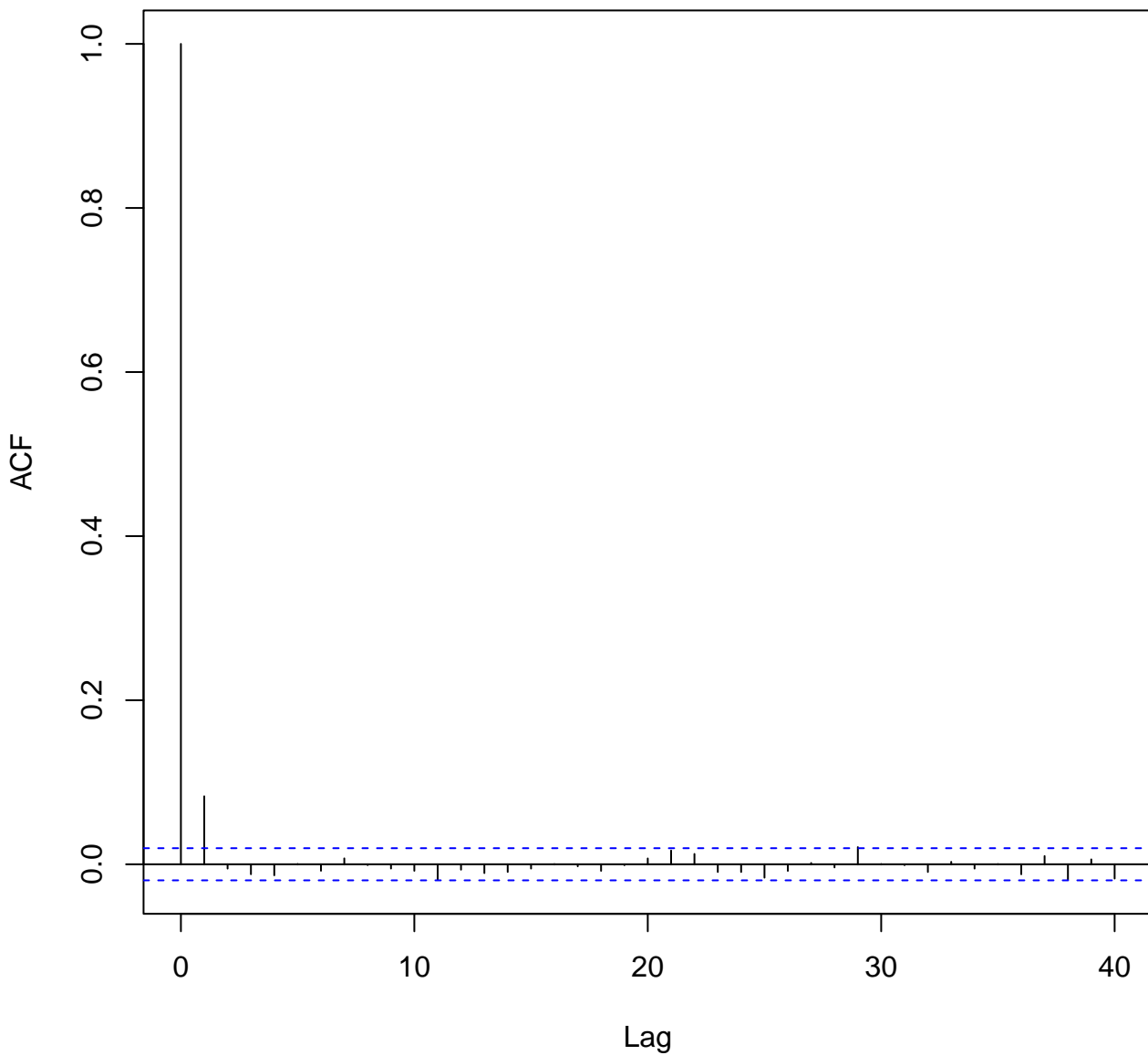
X_68 chain 1



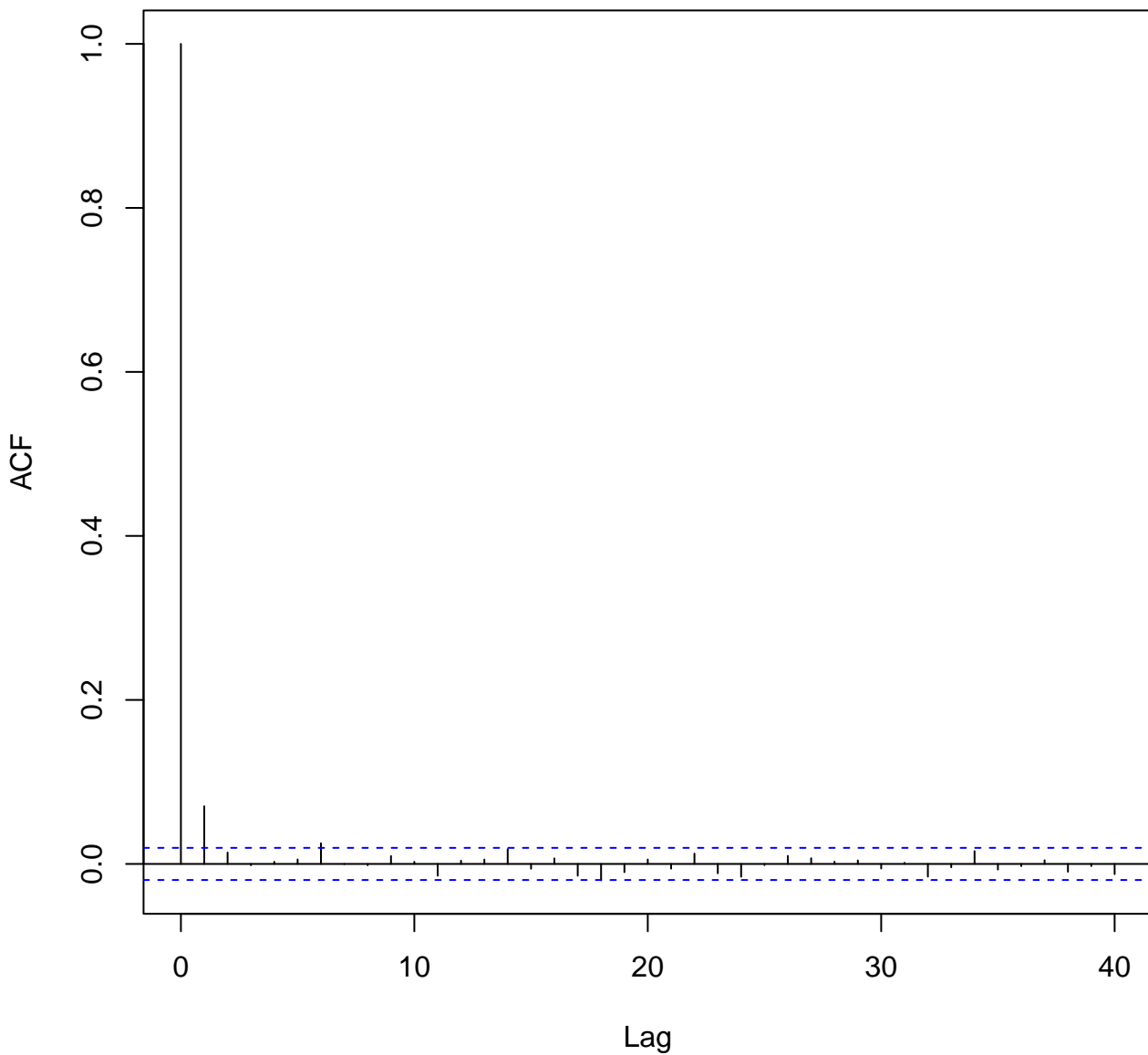
X_68 chain 2



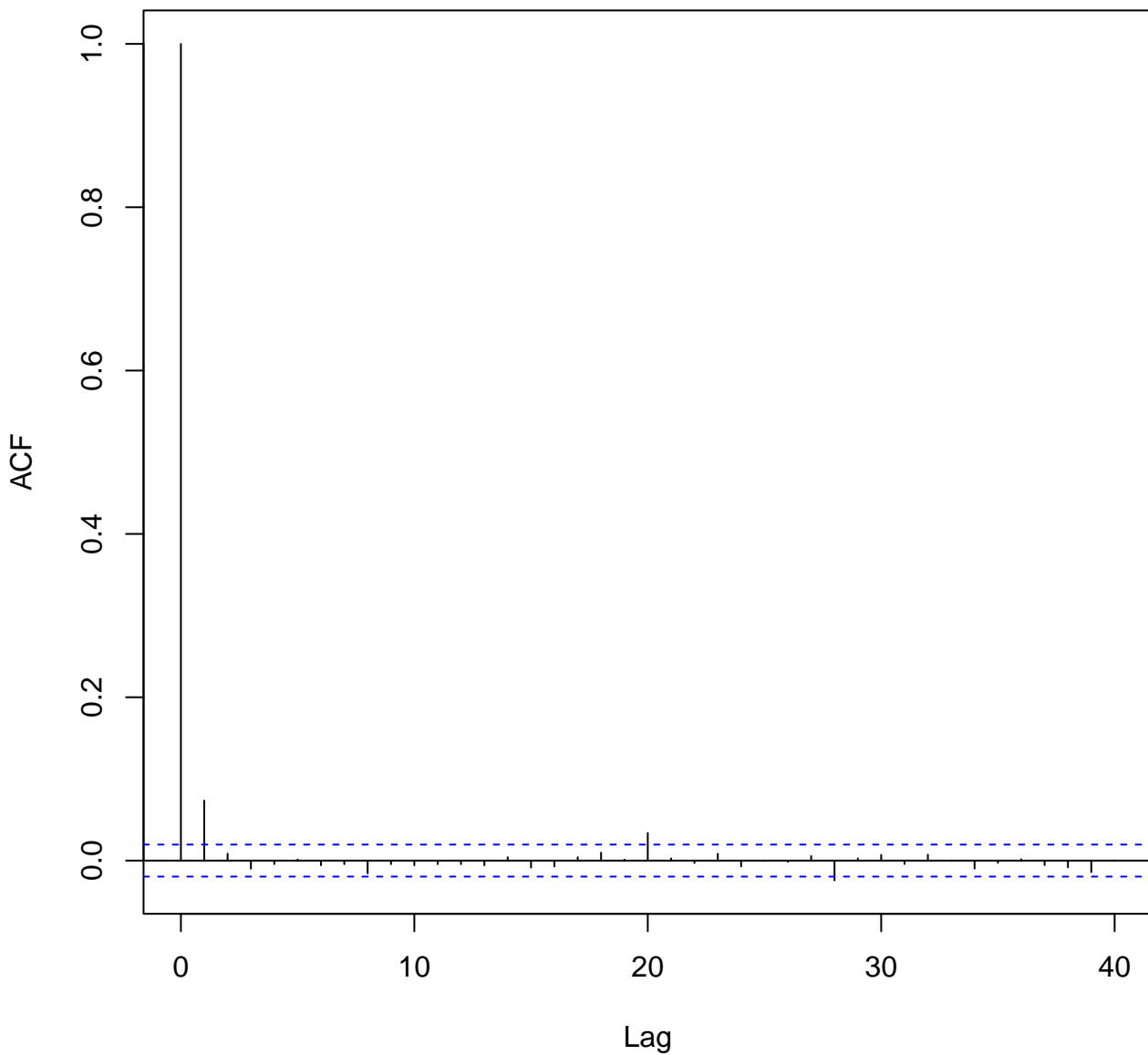
X_68 chain 3



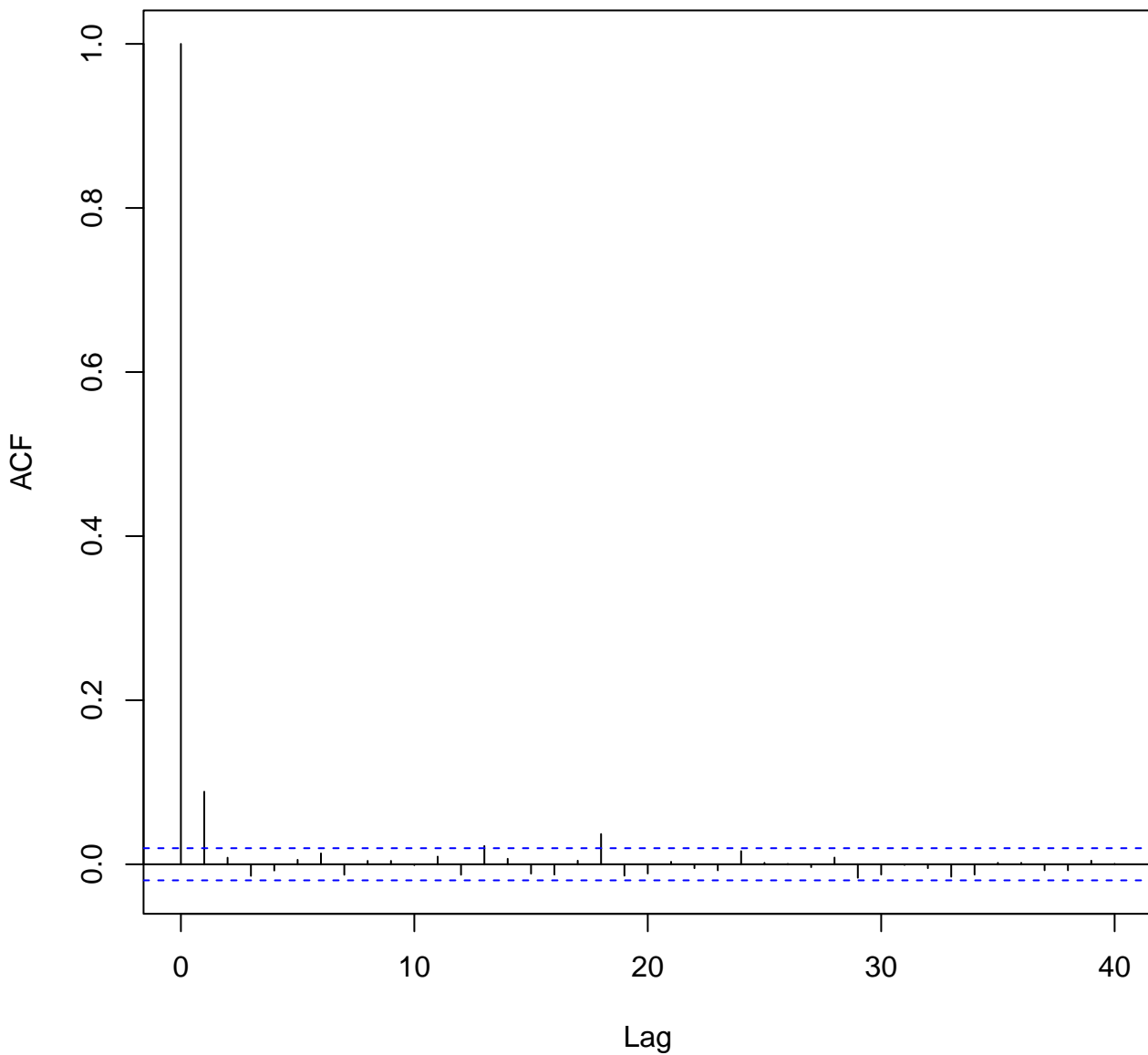
X_68 chain 4



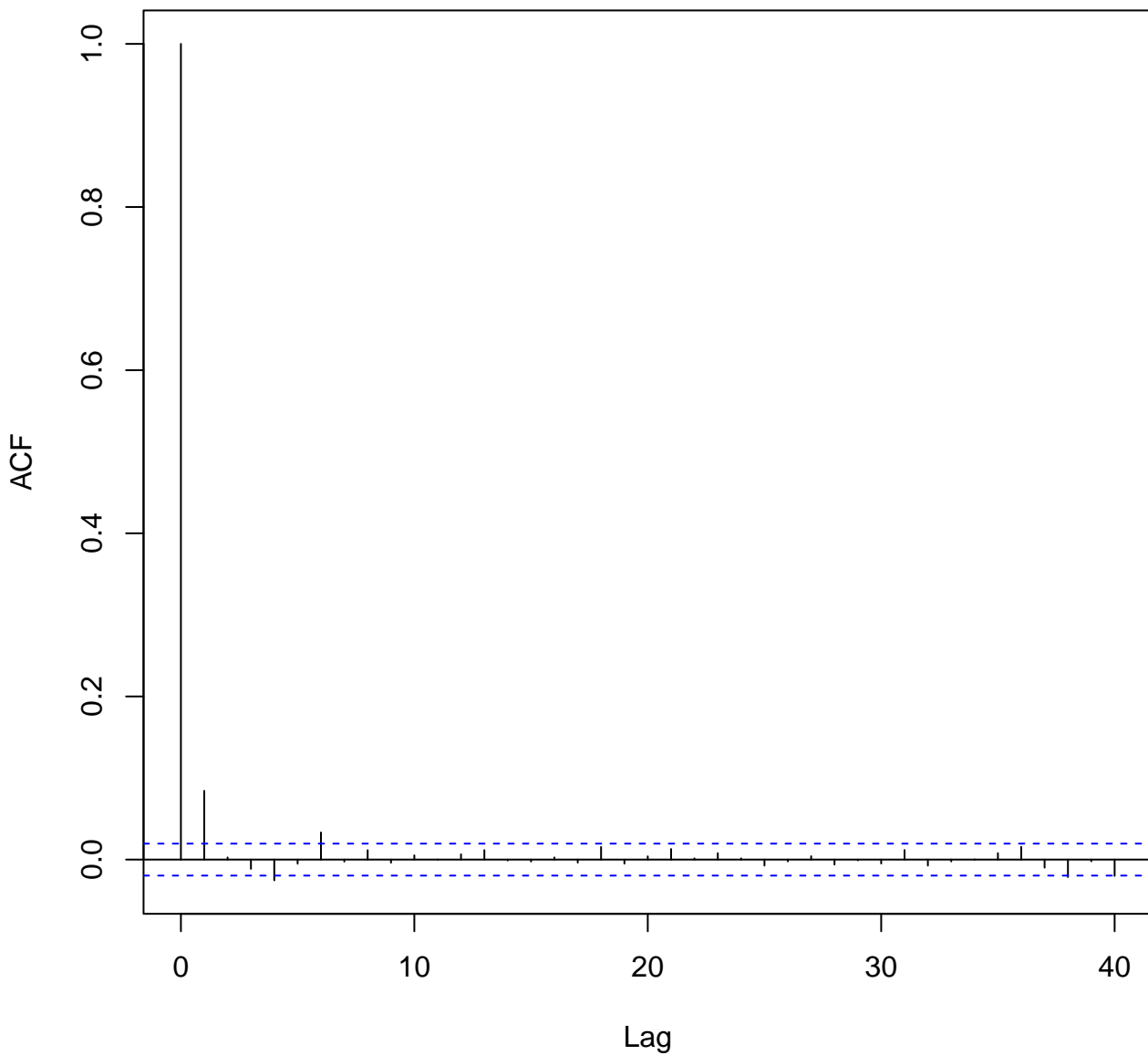
X_68 chain 5



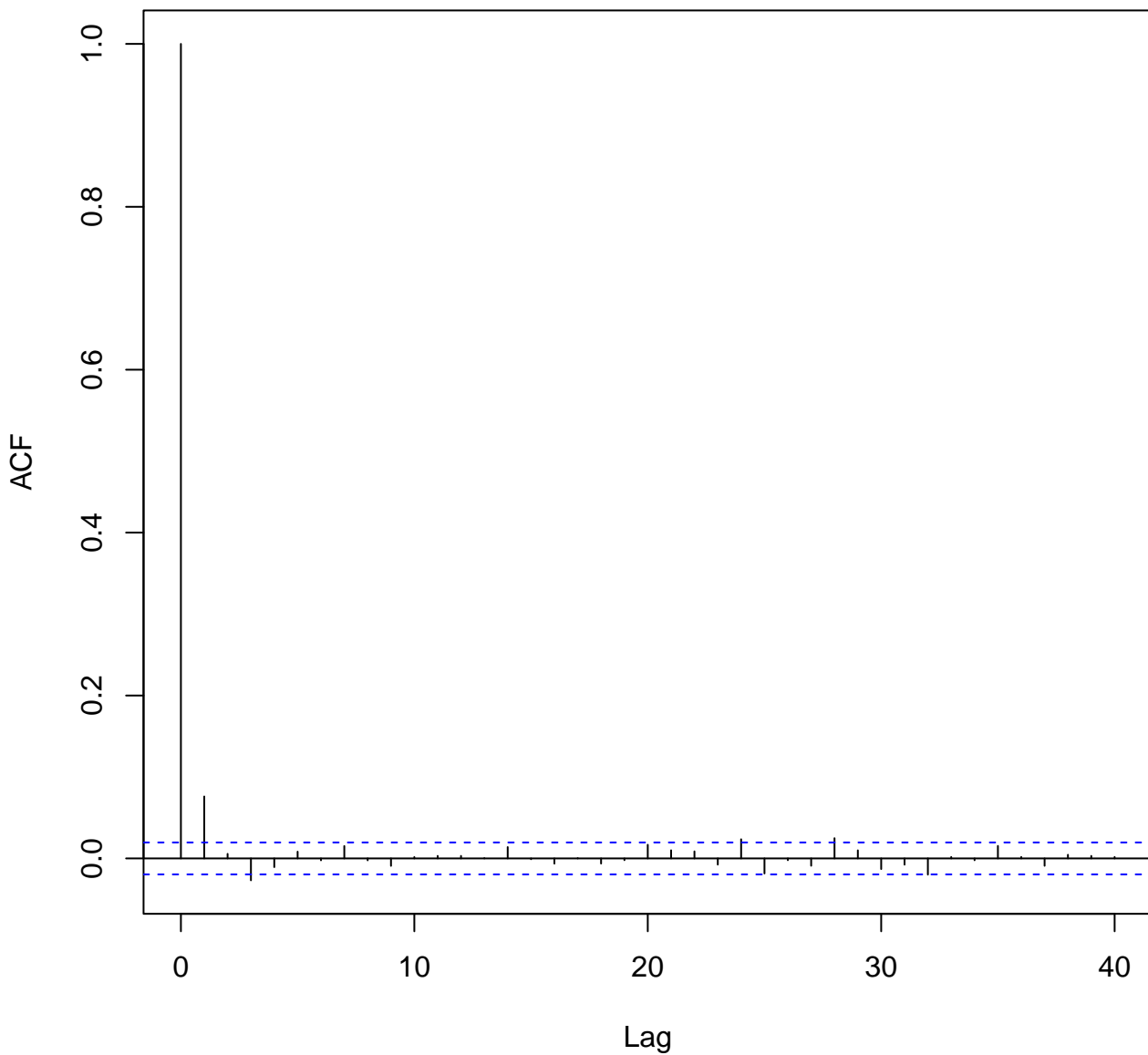
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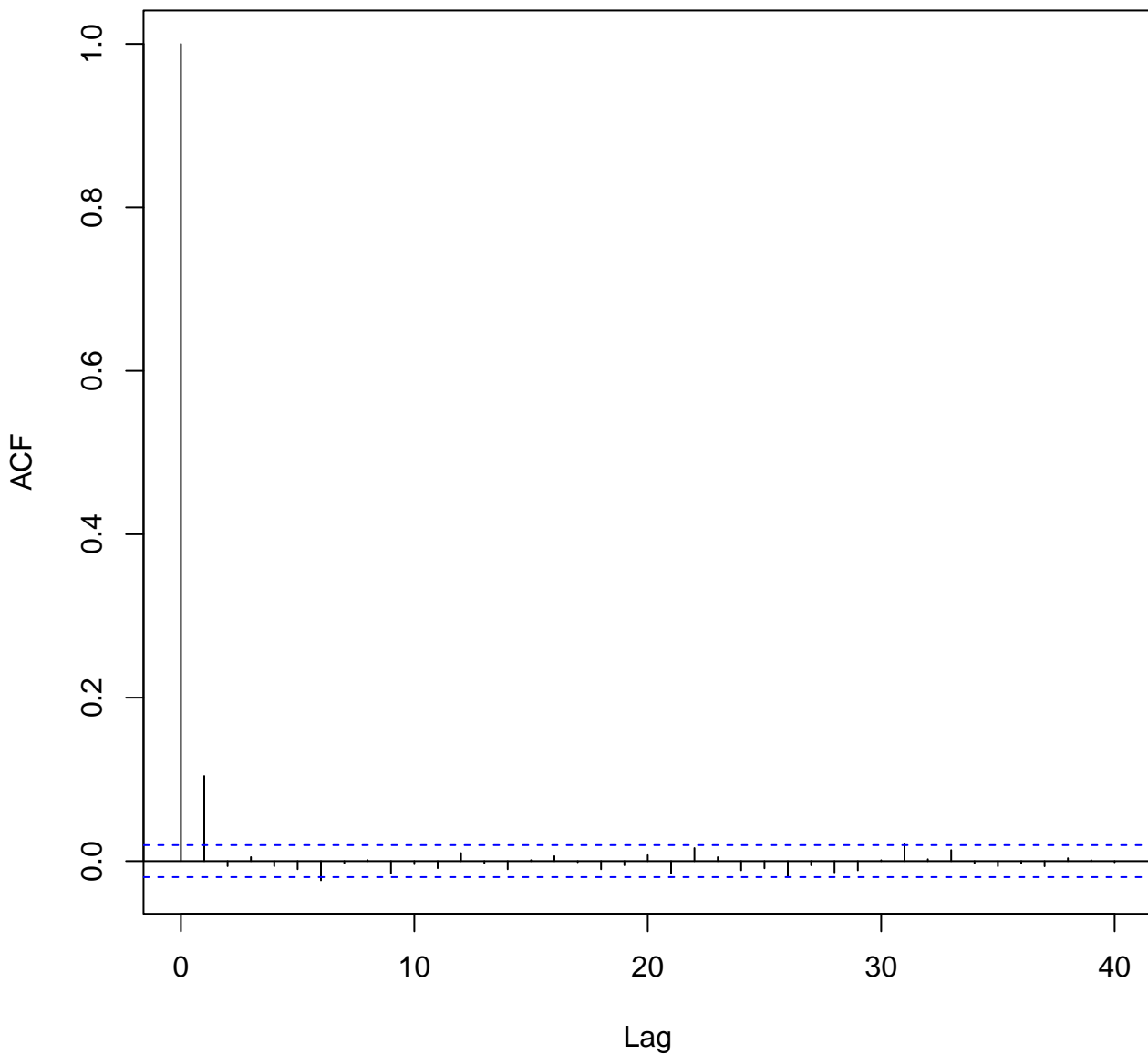
X_69 chain 1



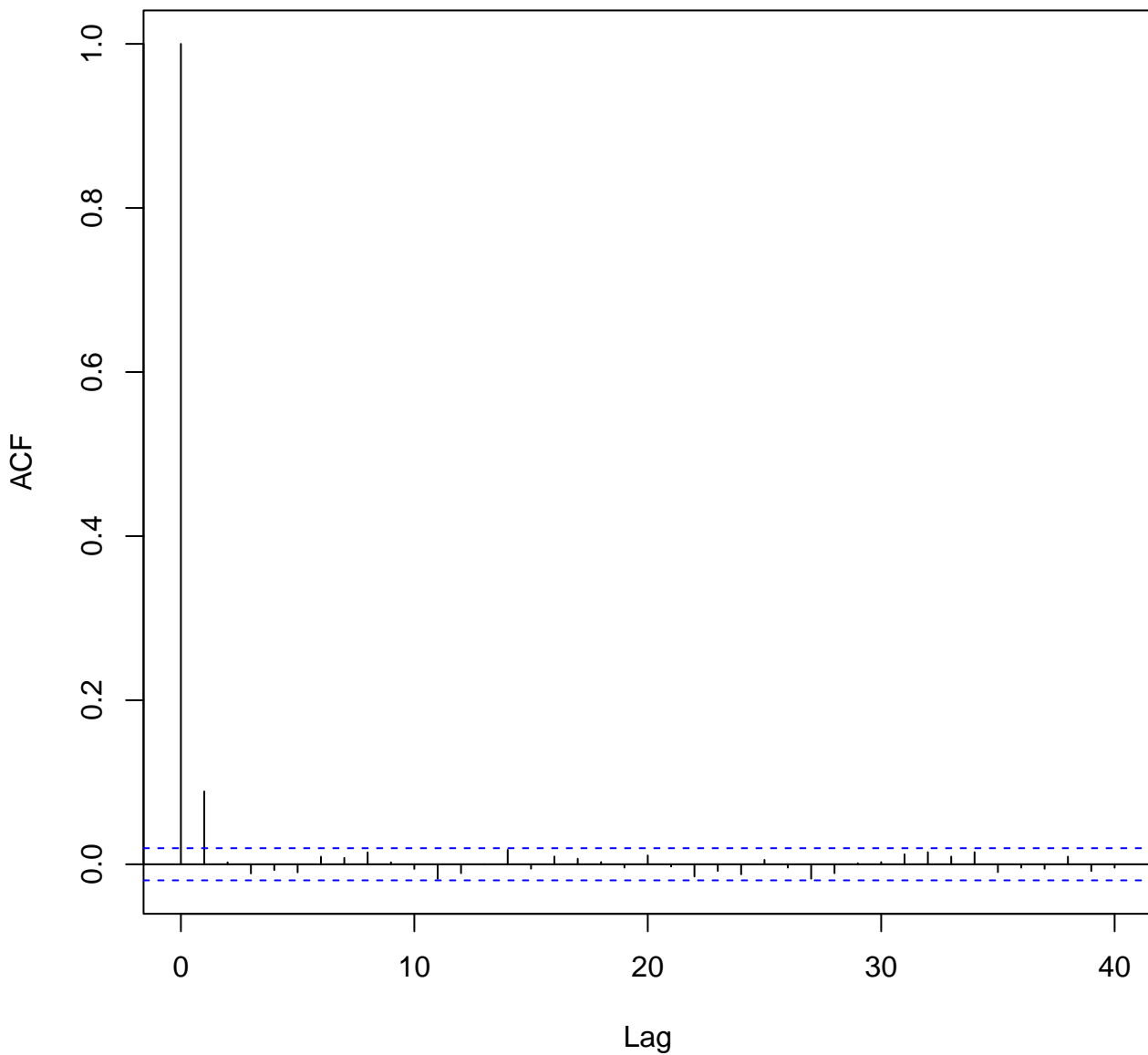
X_69 chain 2



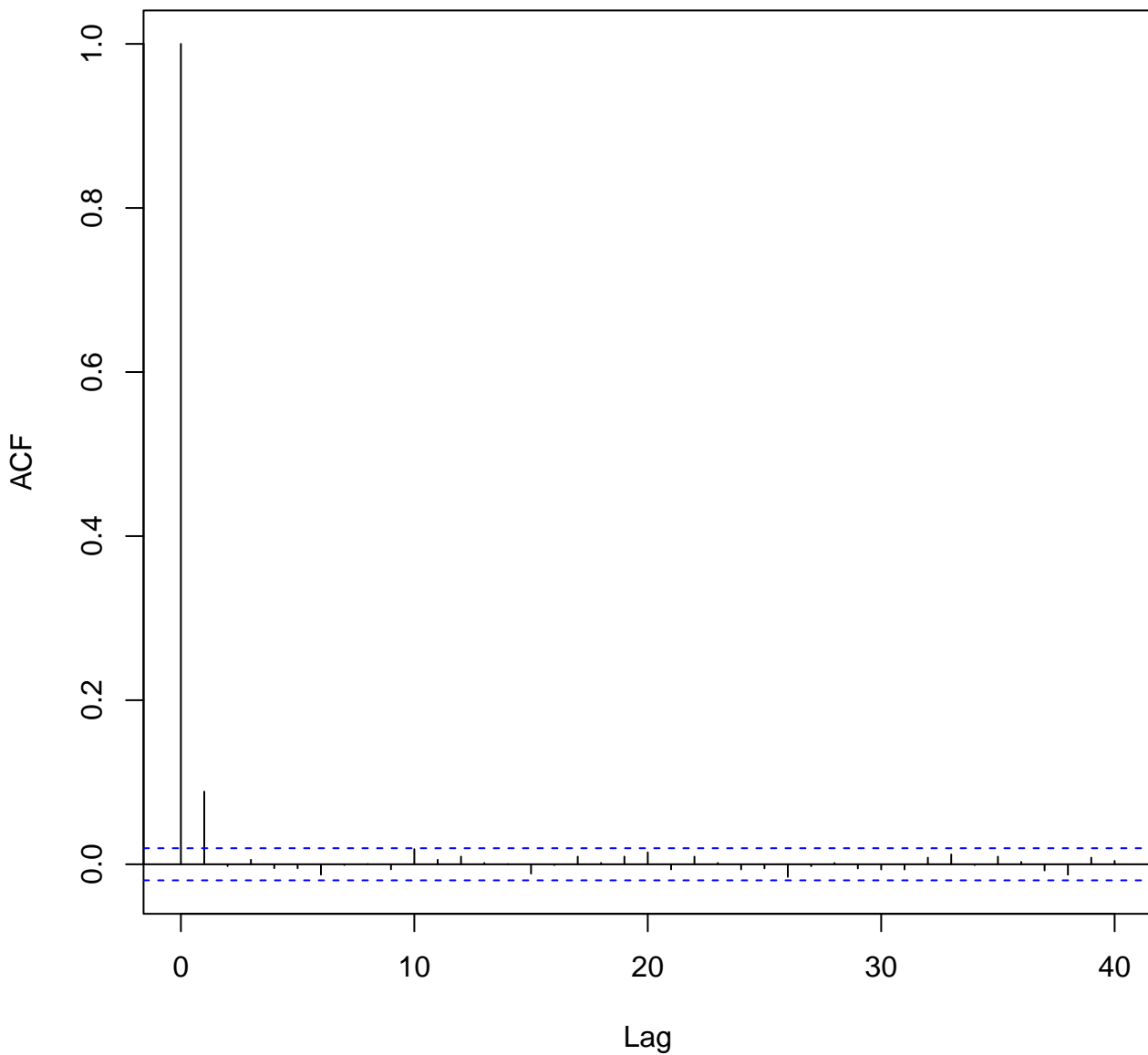
X_69 chain 3



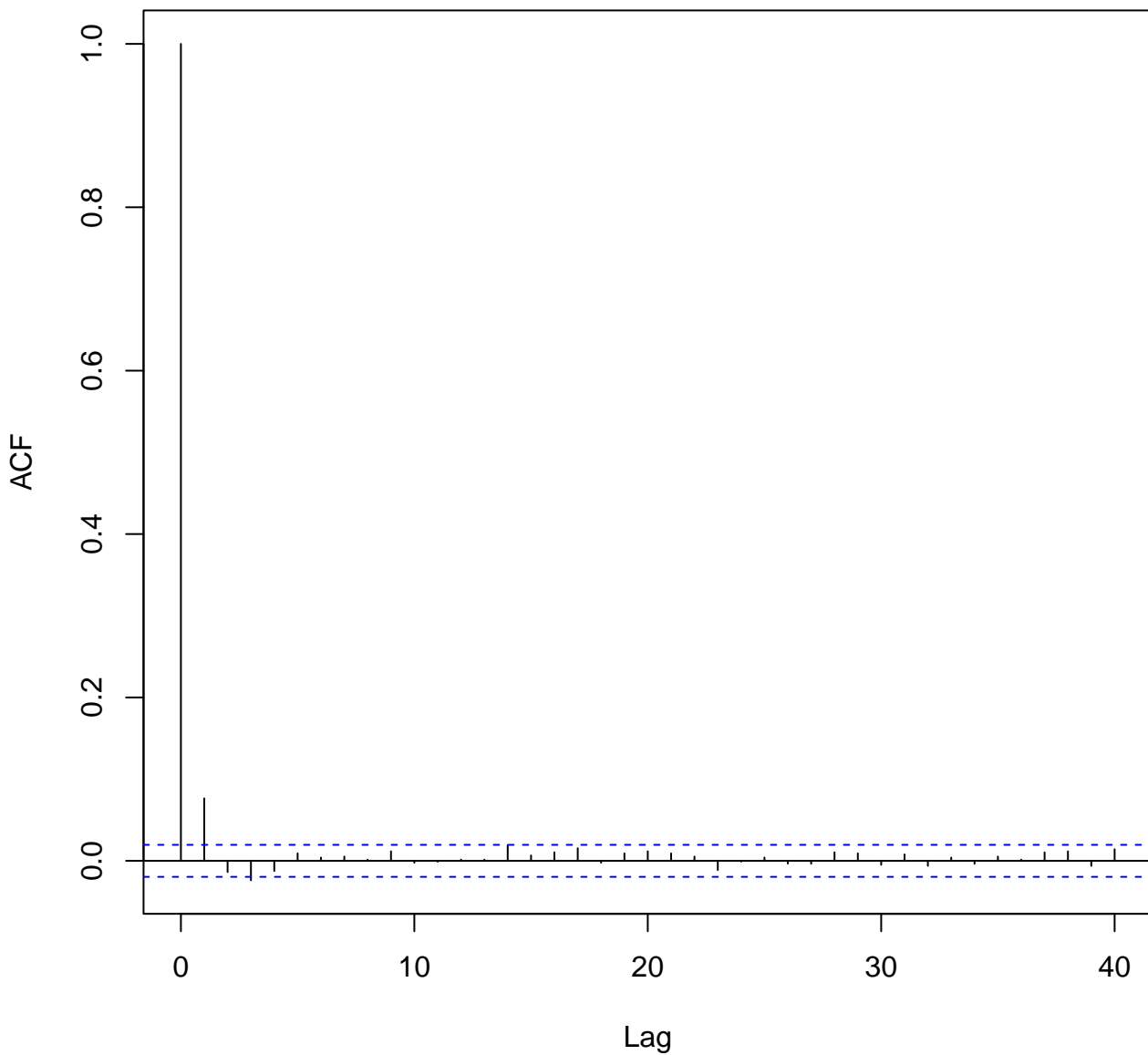
X_69 chain 4



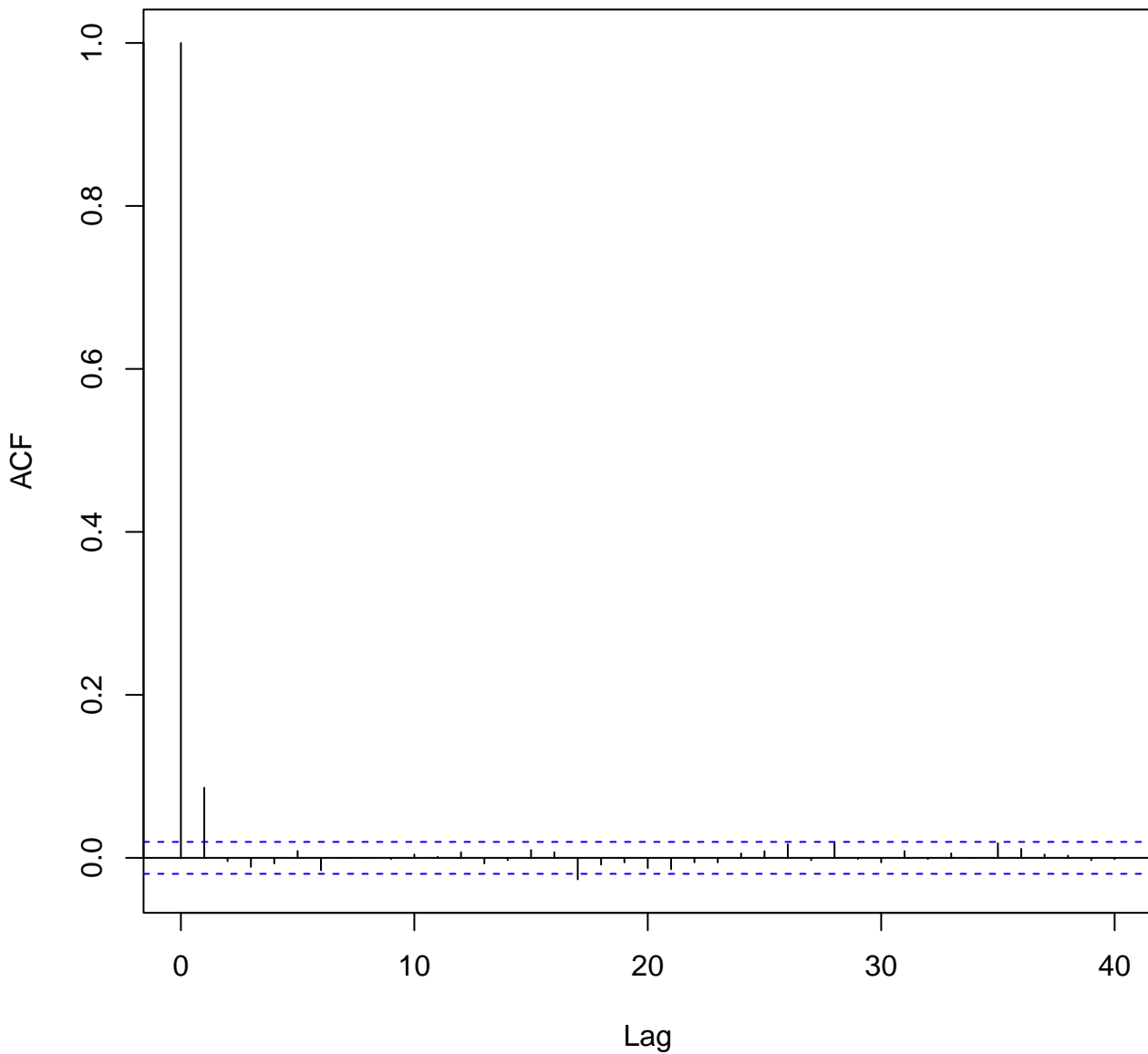
X_69 chain 5



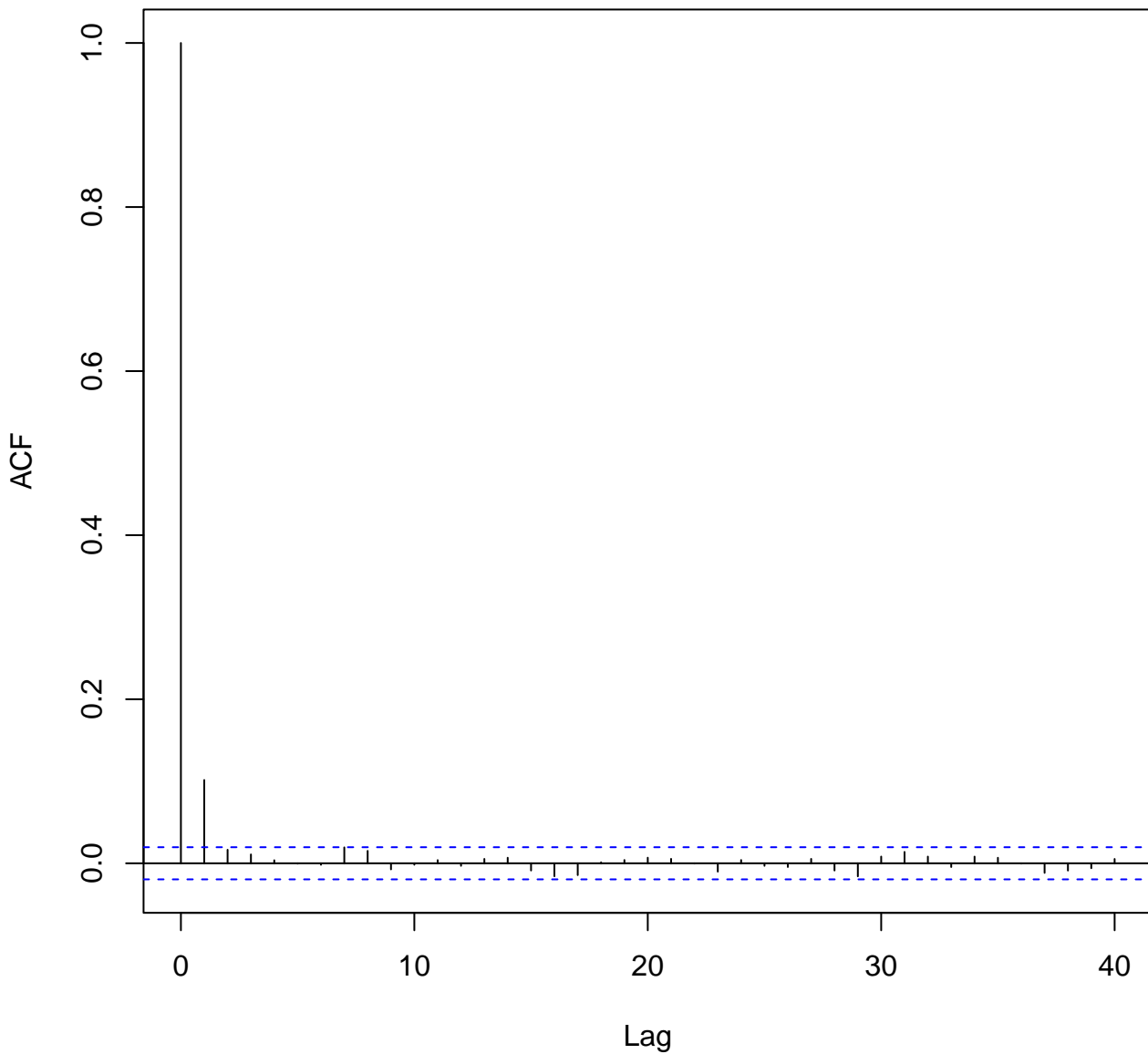
X_69 chain 6



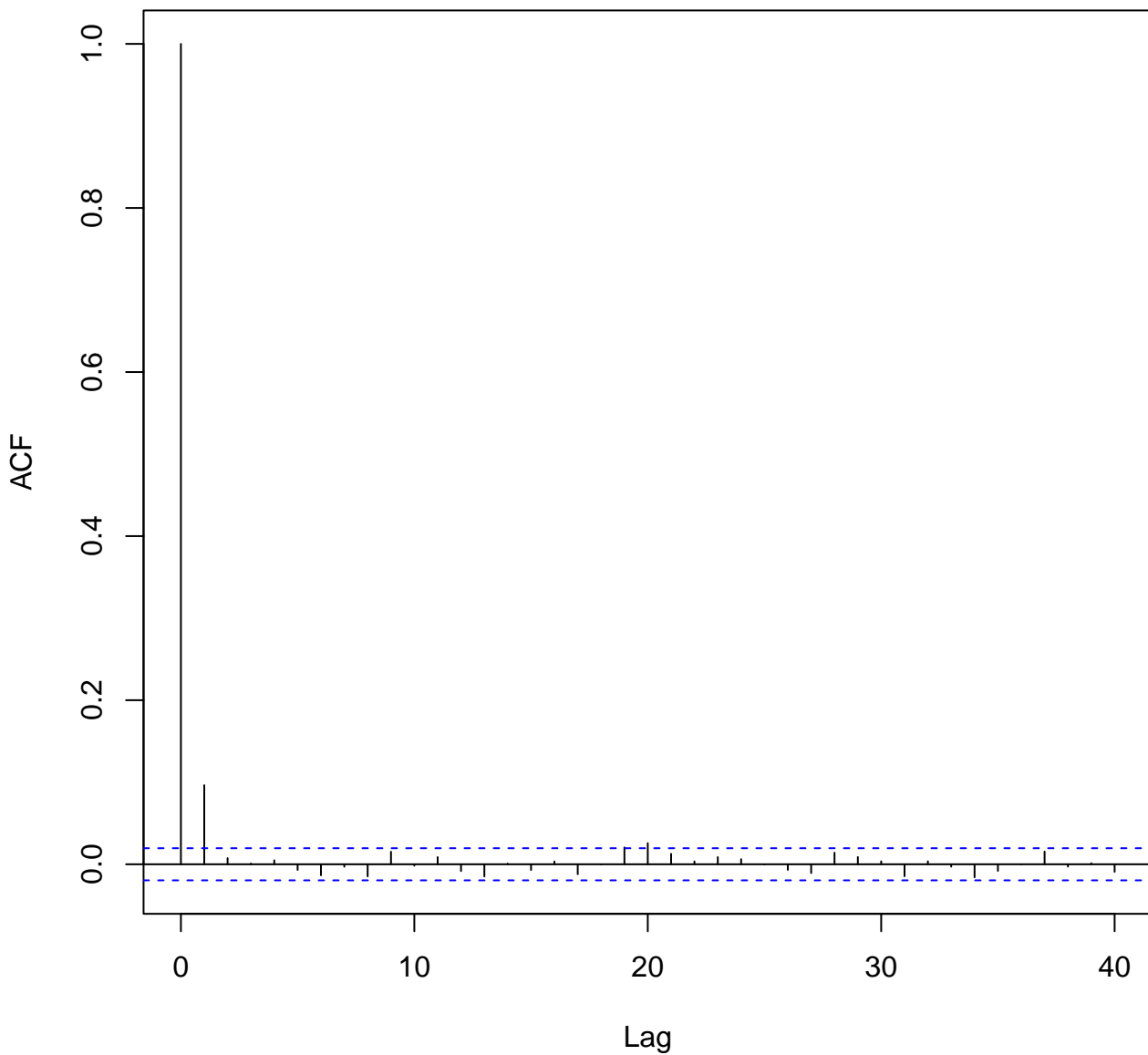
X_70 chain 1



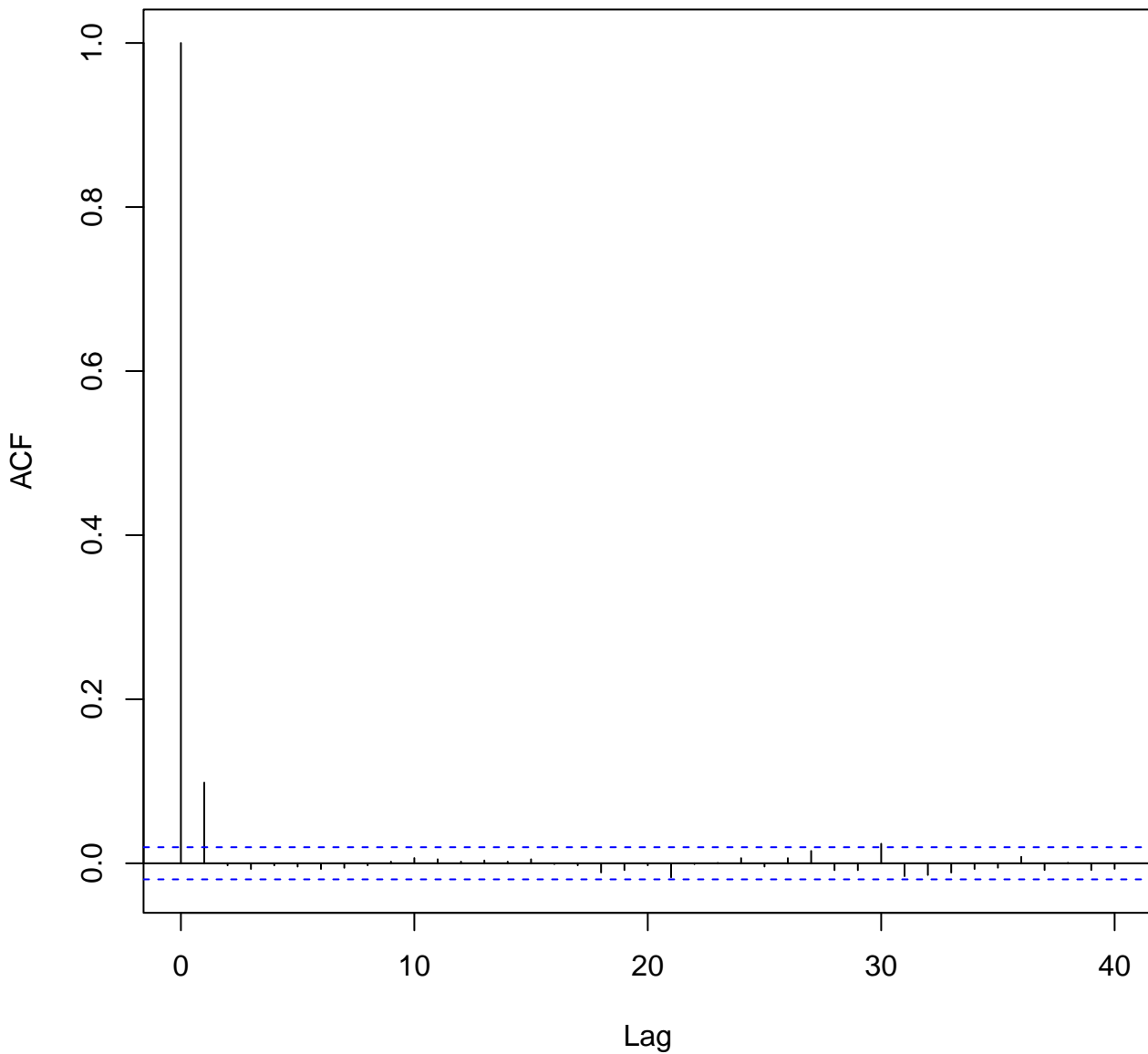
X_70 chain 2



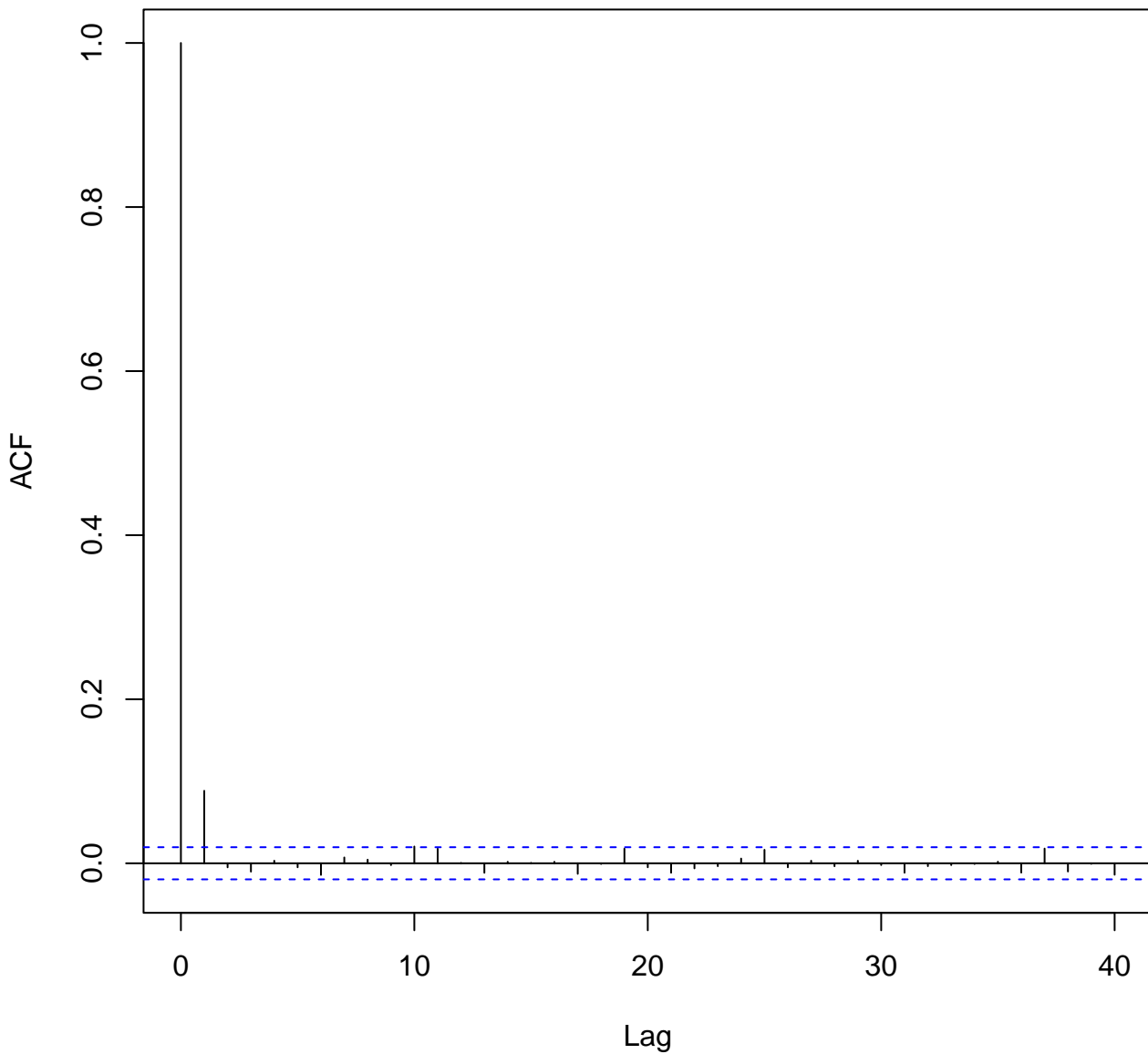
X_70 chain 3



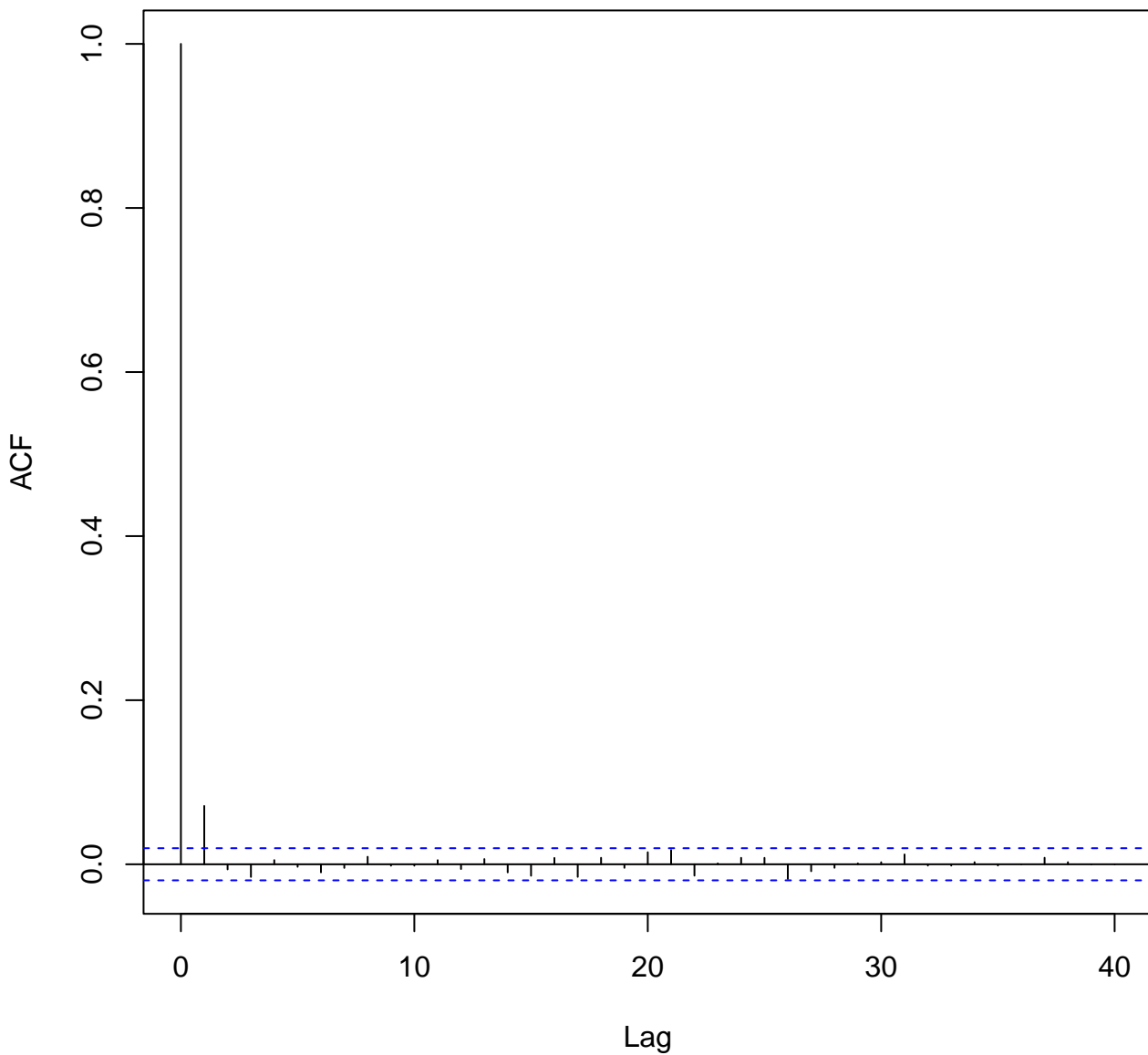
X_70 chain 4



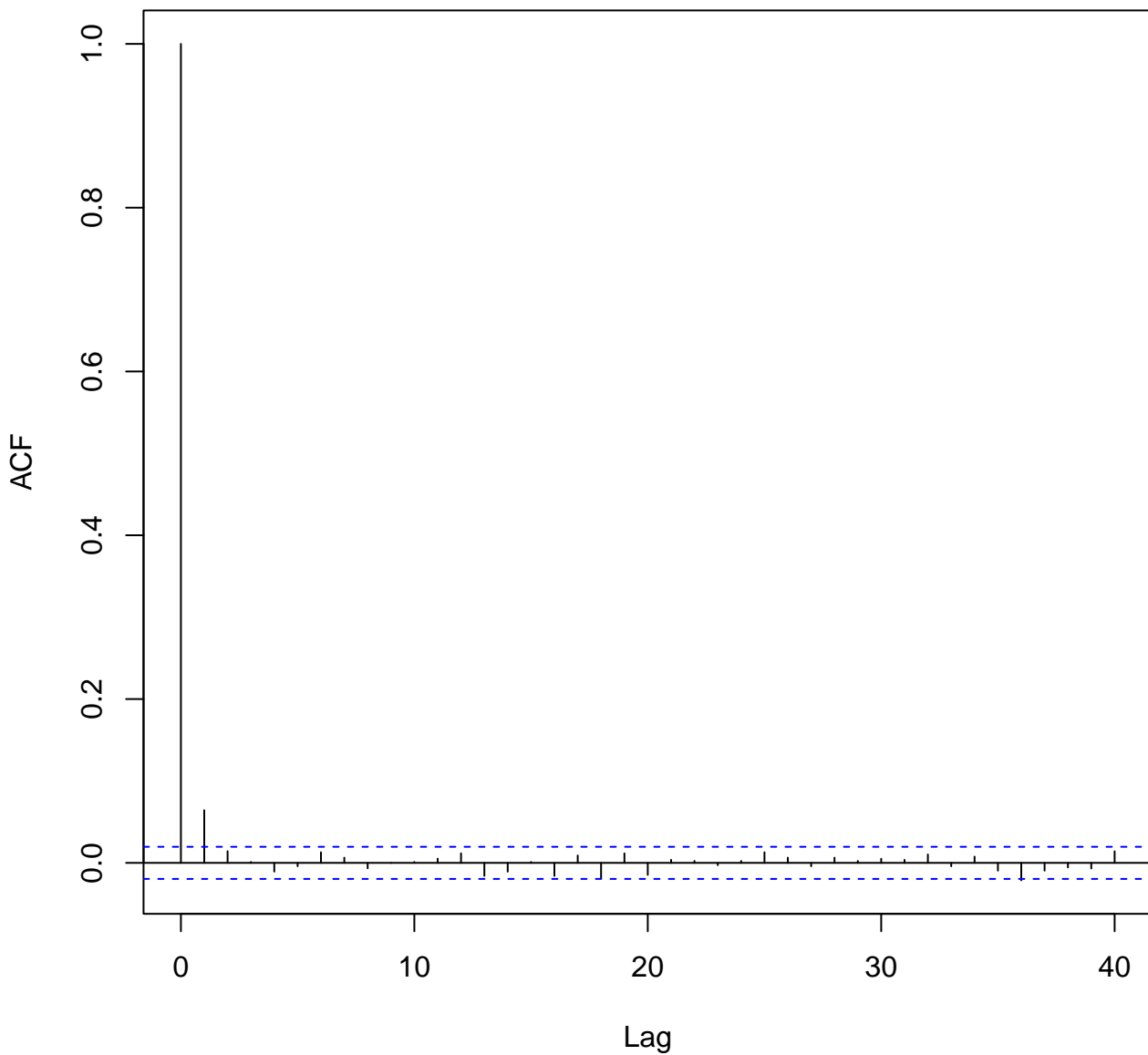
X_70 chain 5



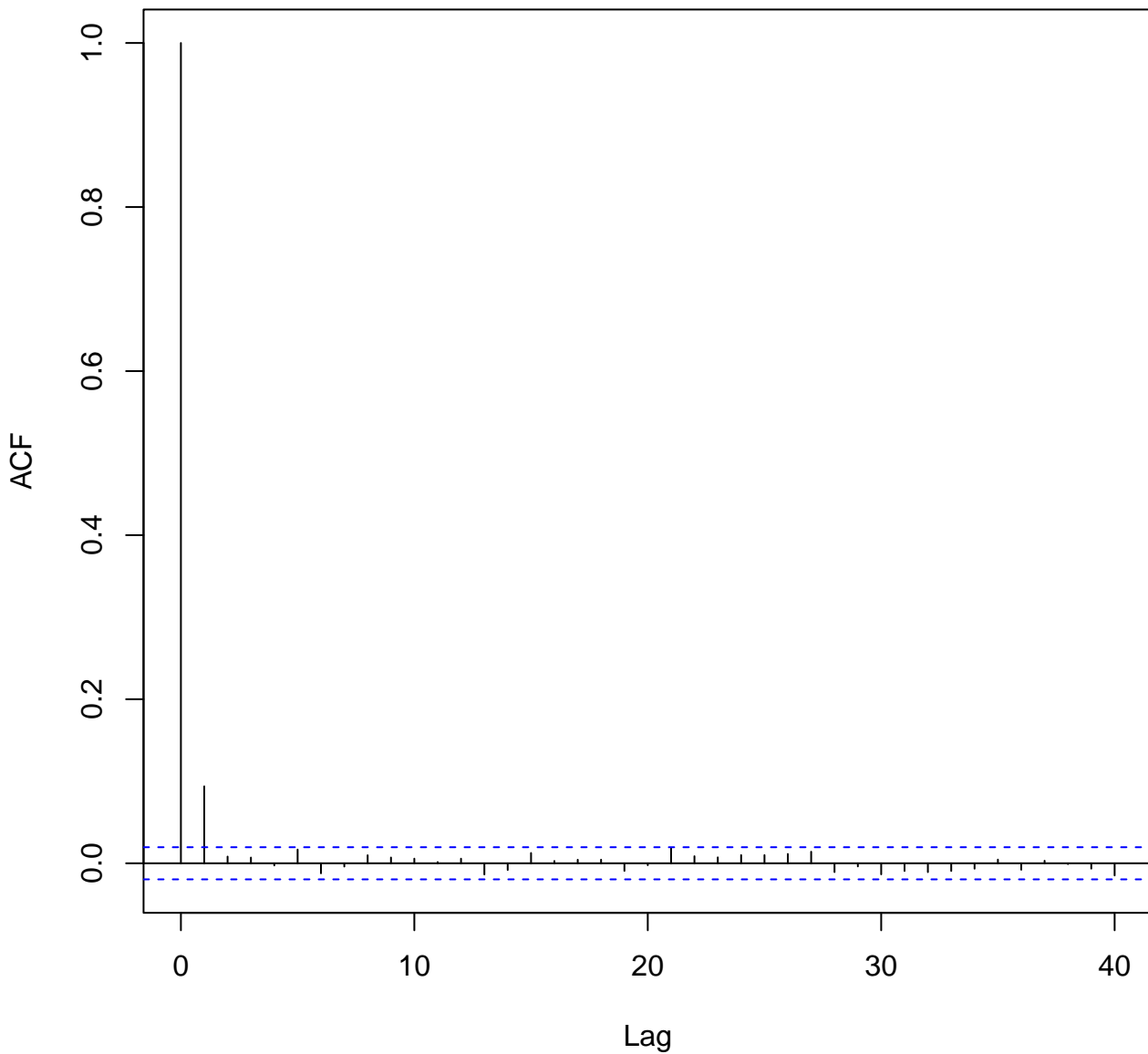
X_70 chain 6



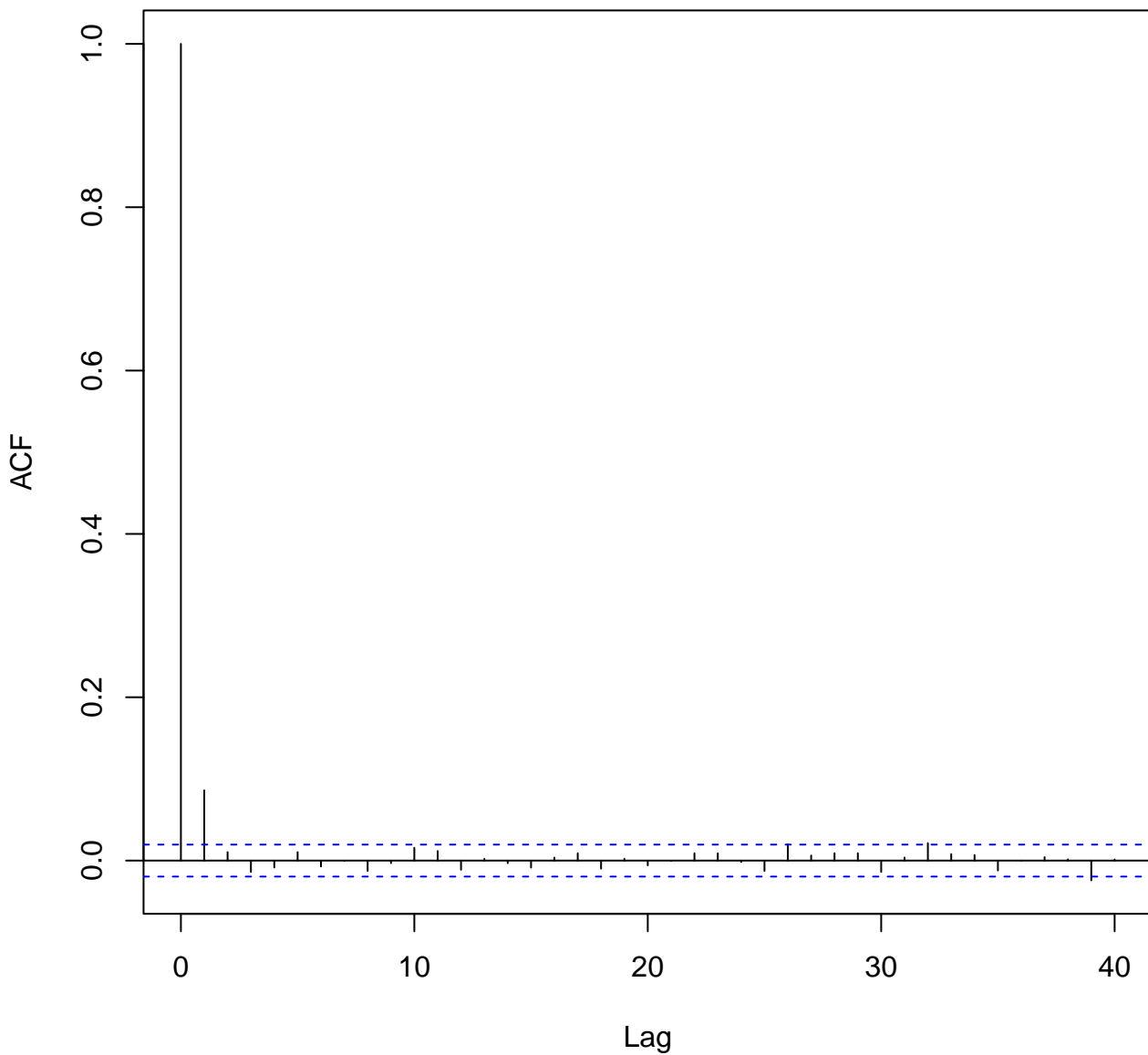
X_71 chain 1



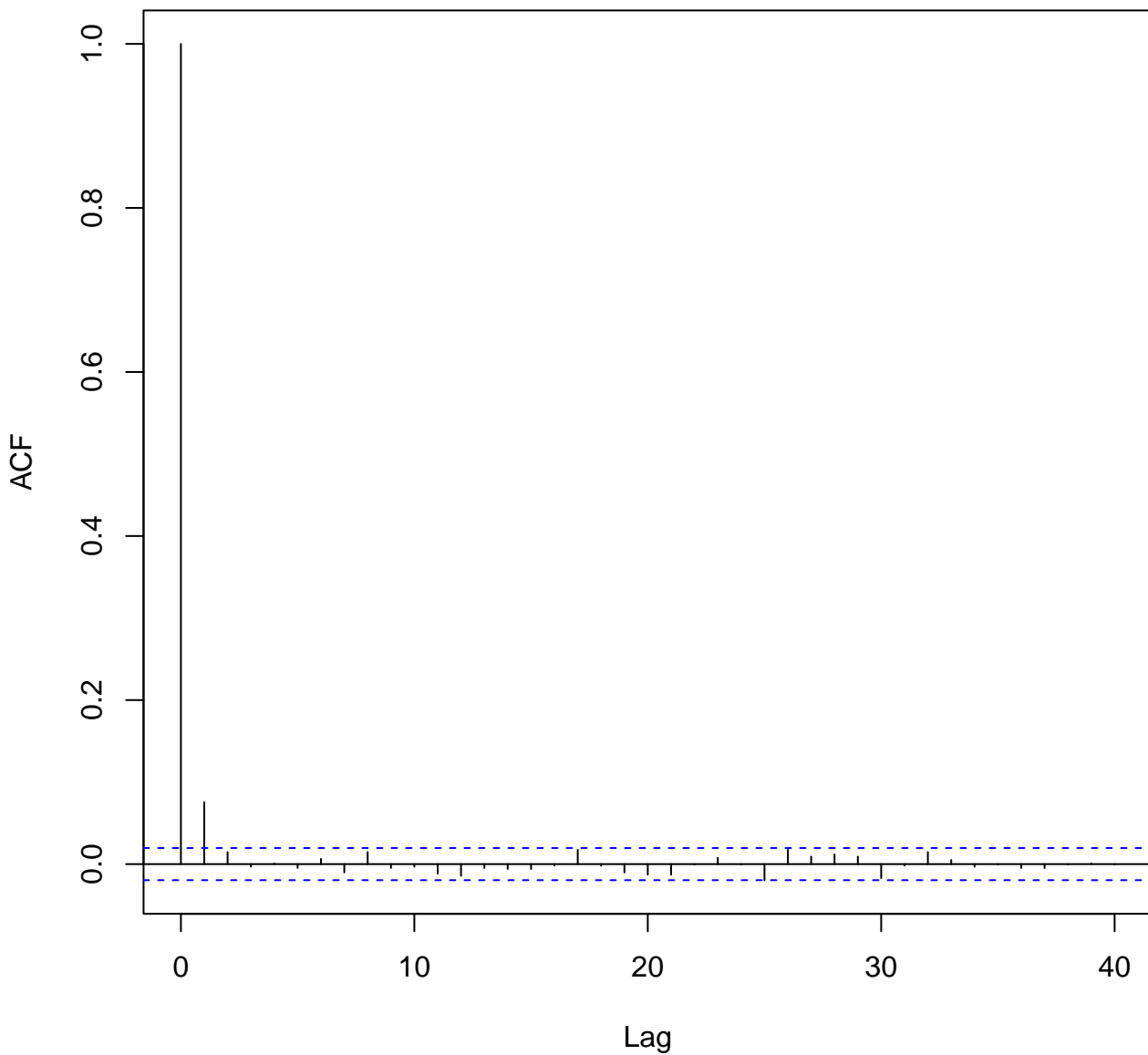
X_71 chain 2



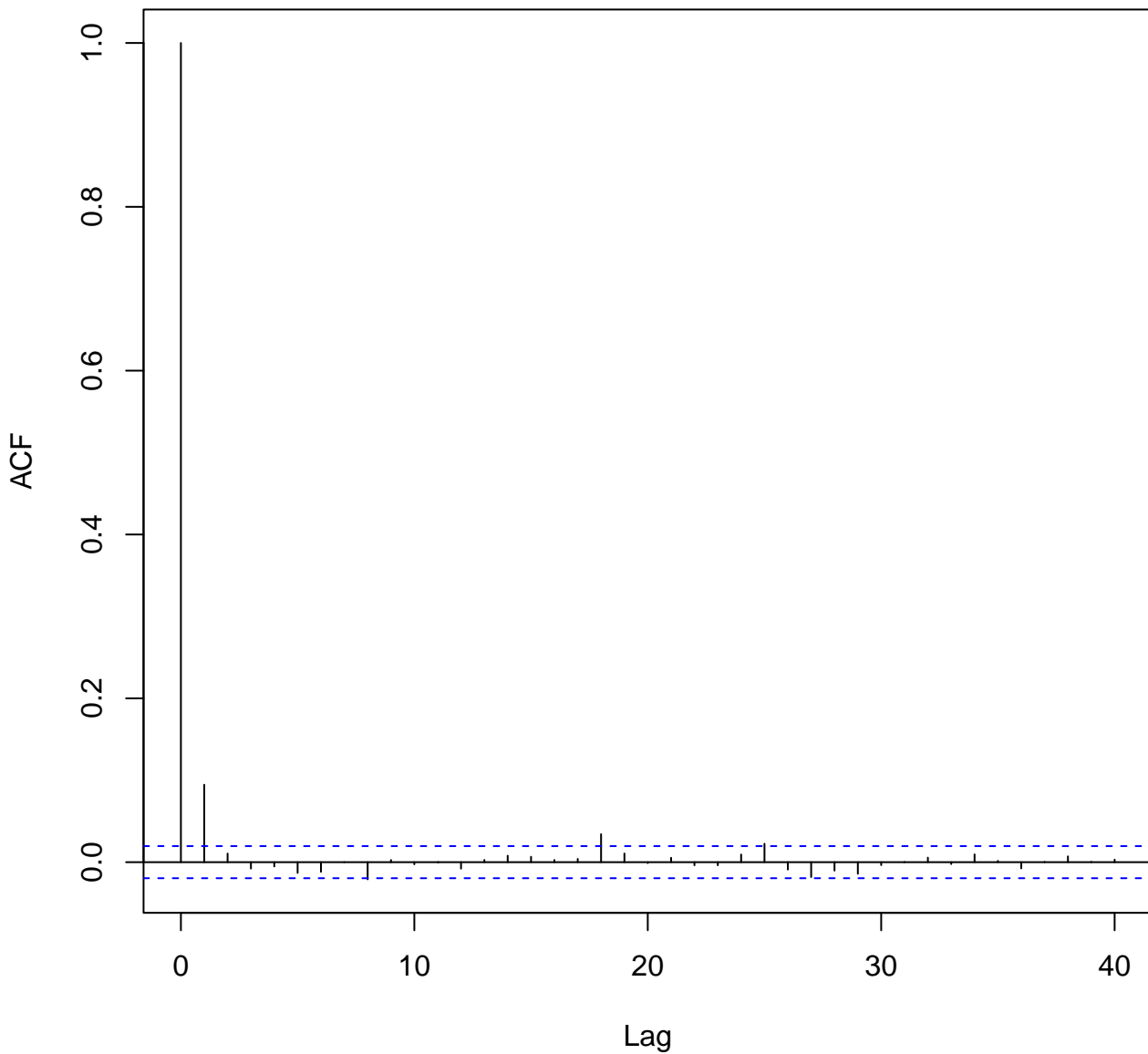
X_71 chain 3



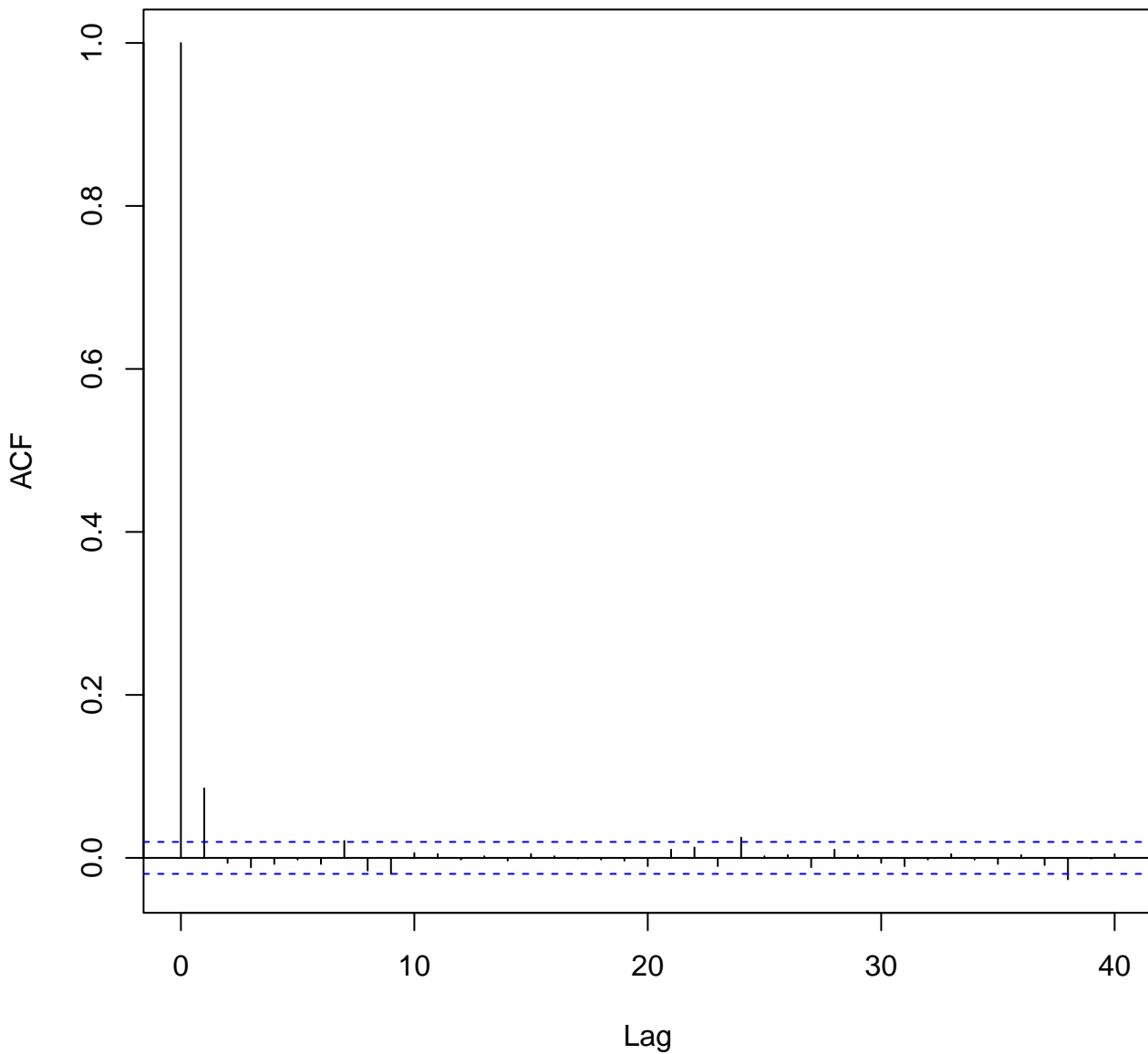
X_71 chain 4



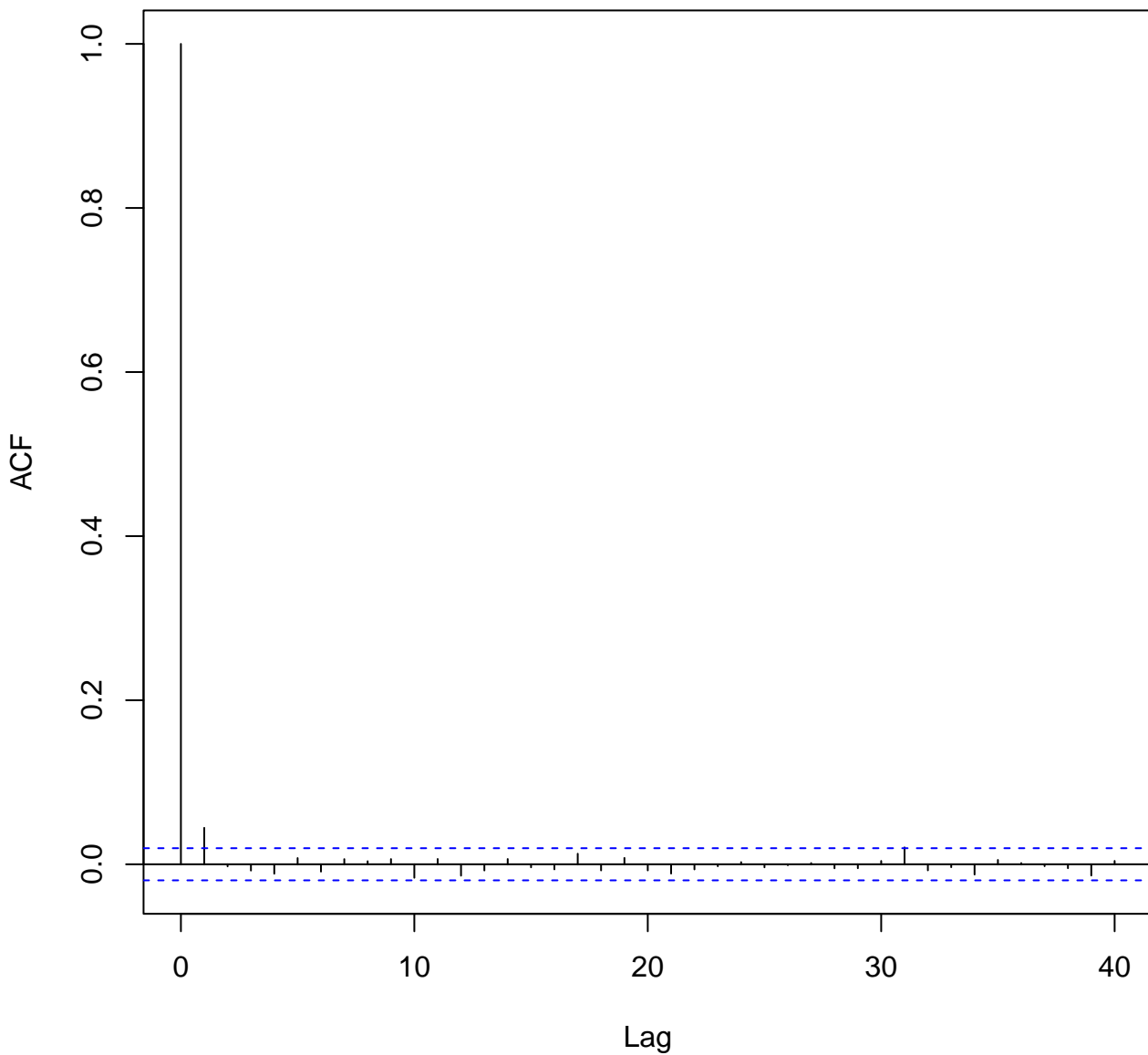
X_71 chain 5



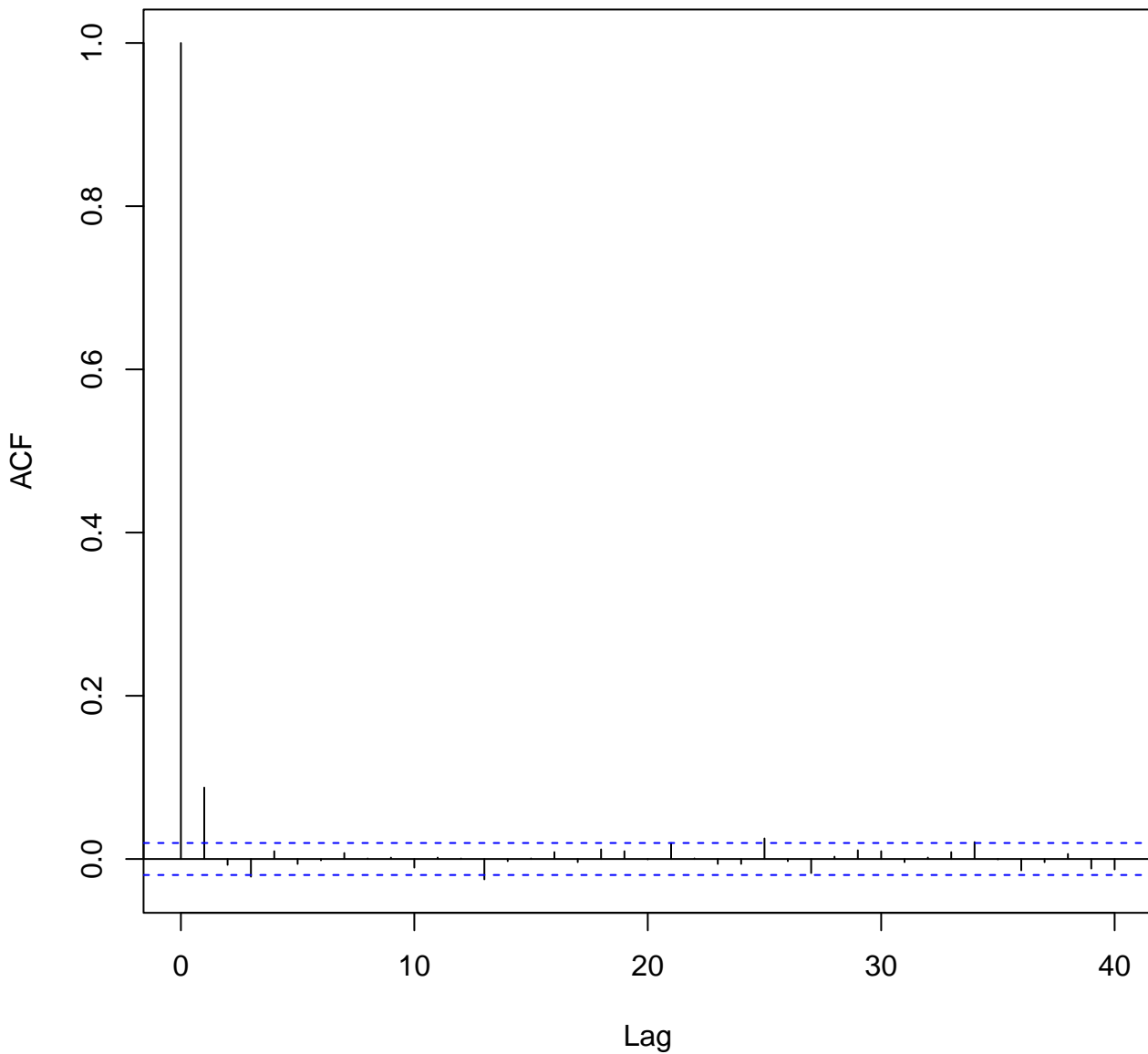
X_71 chain 6



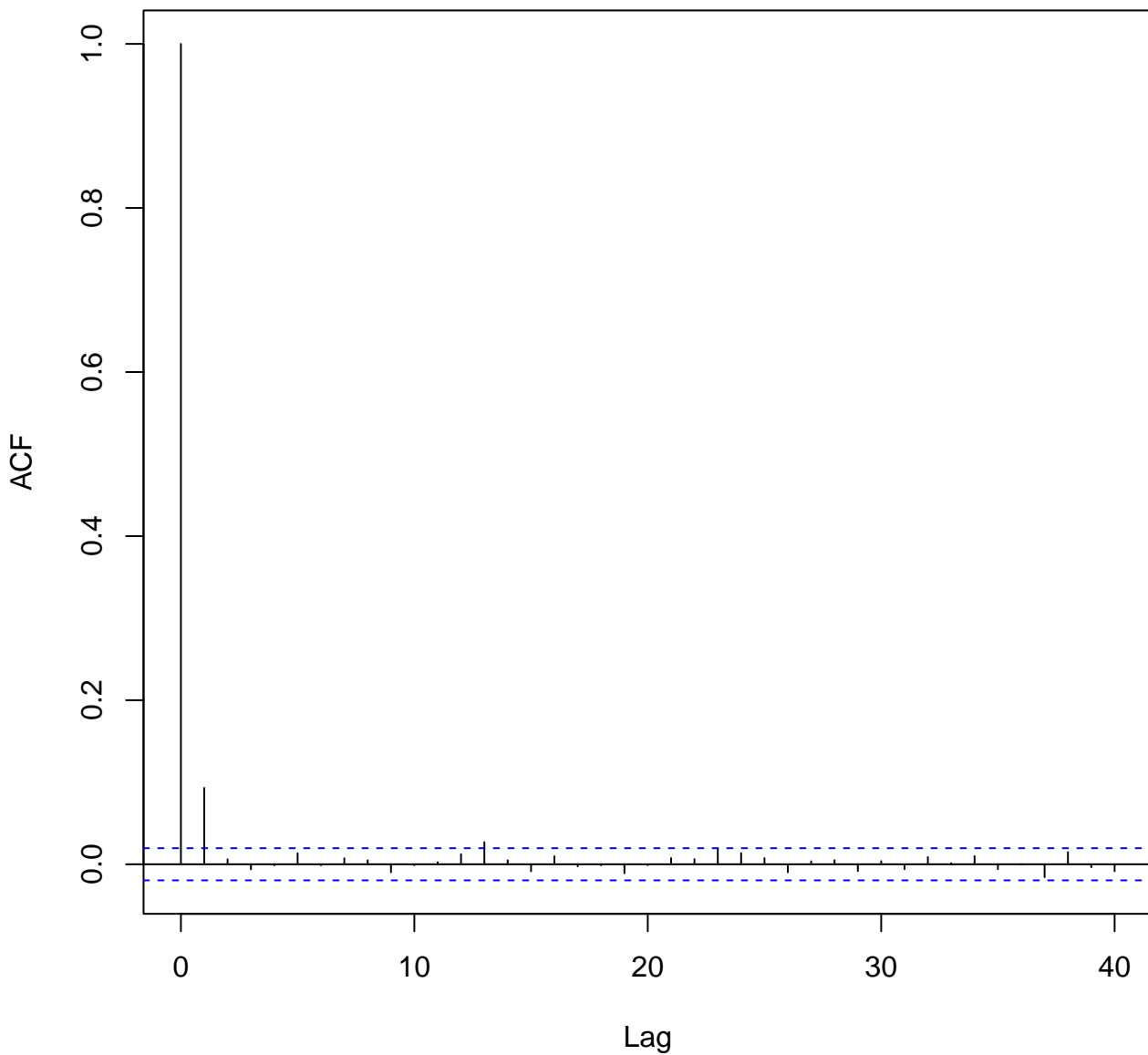
X_72 chain 1



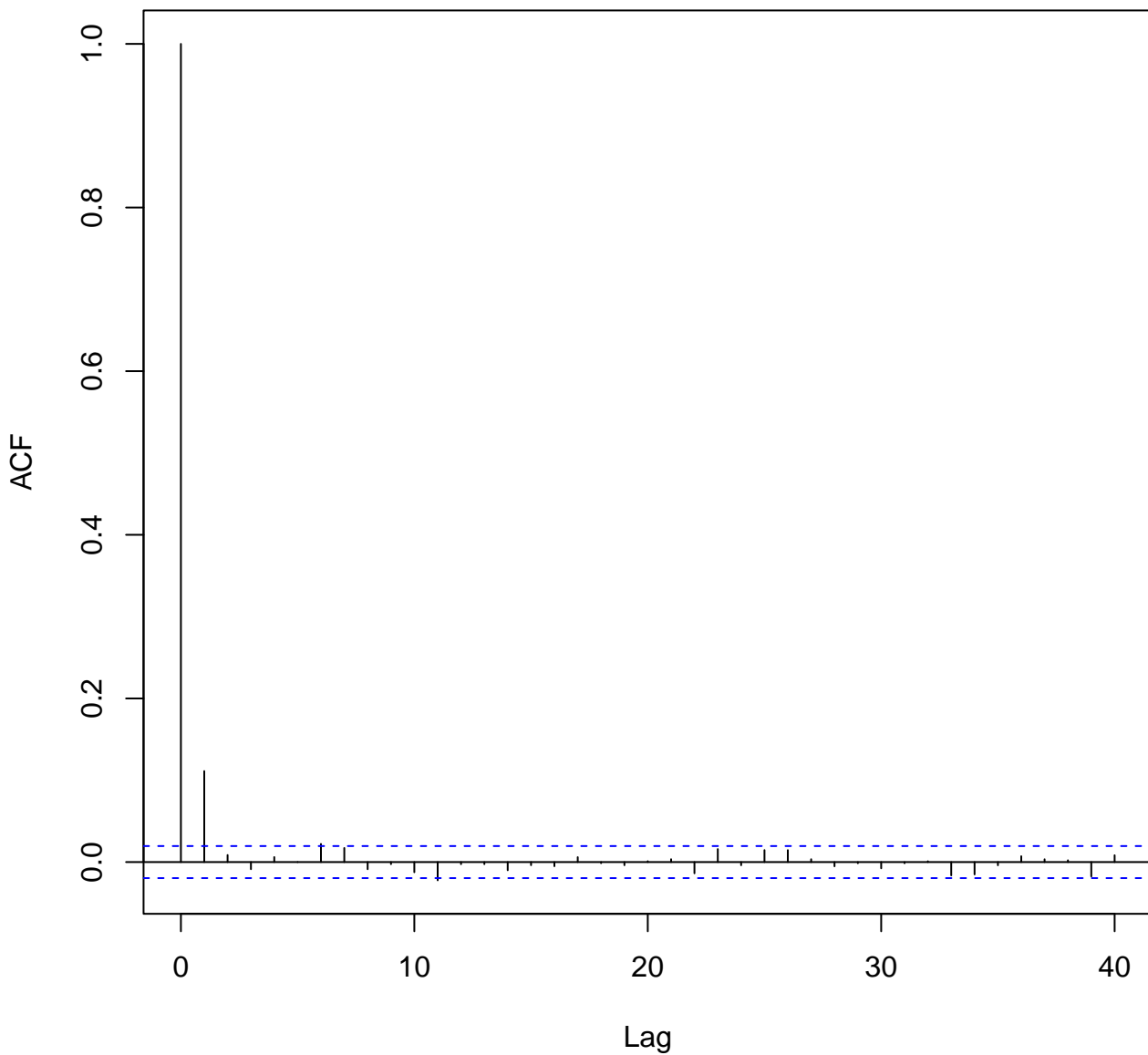
X_72 chain 2



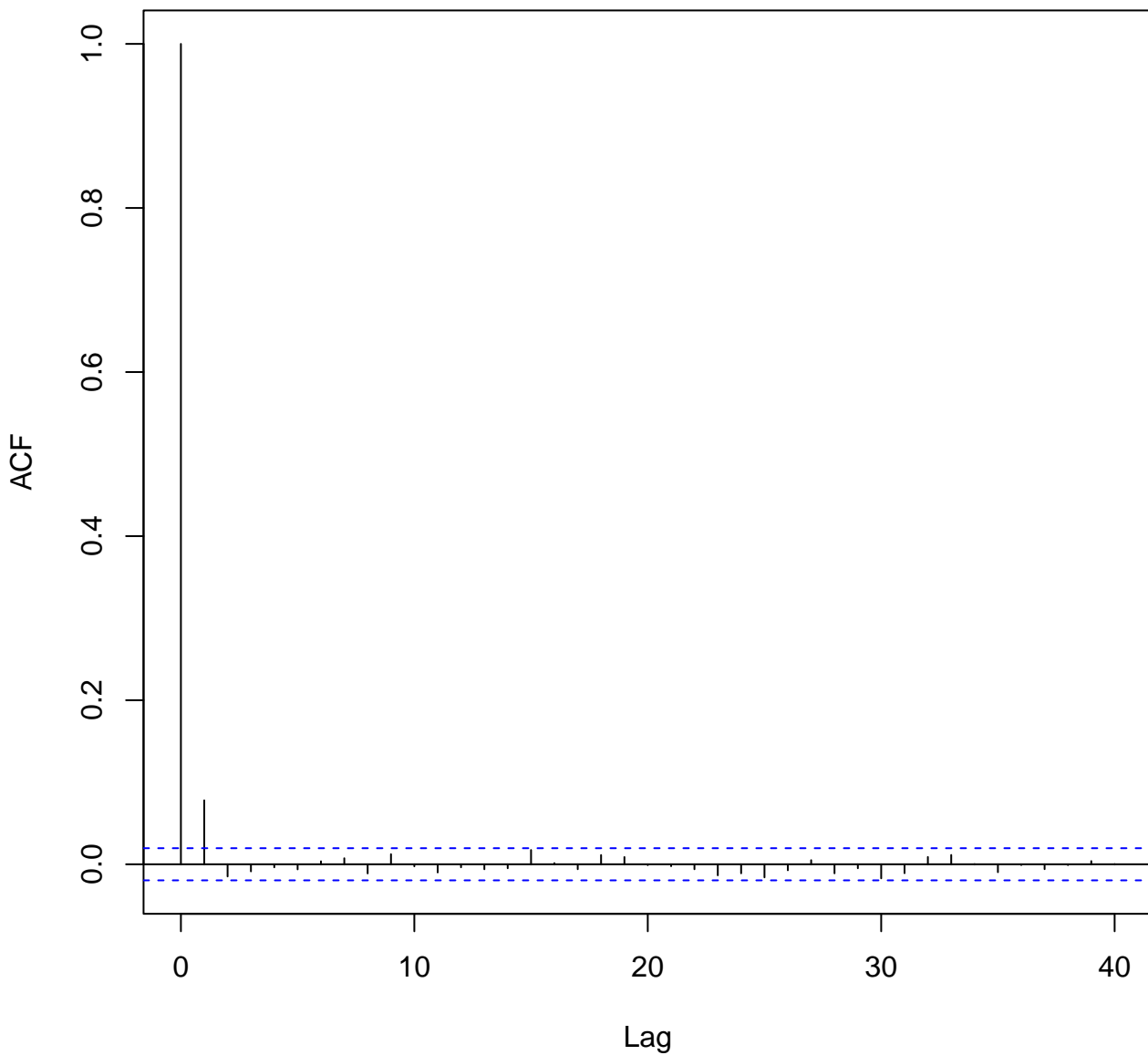
X_72 chain 3



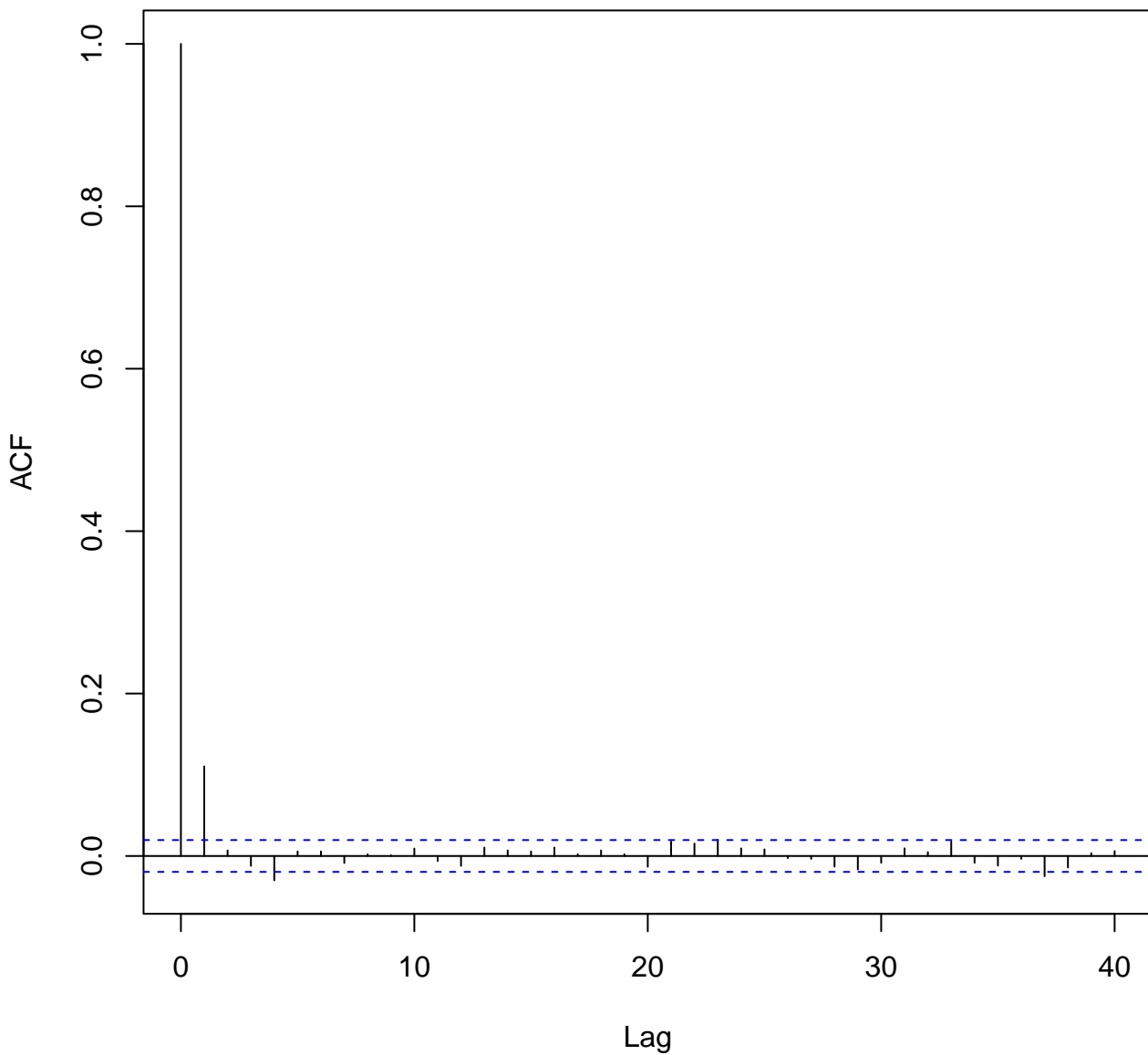
X_72 chain 4



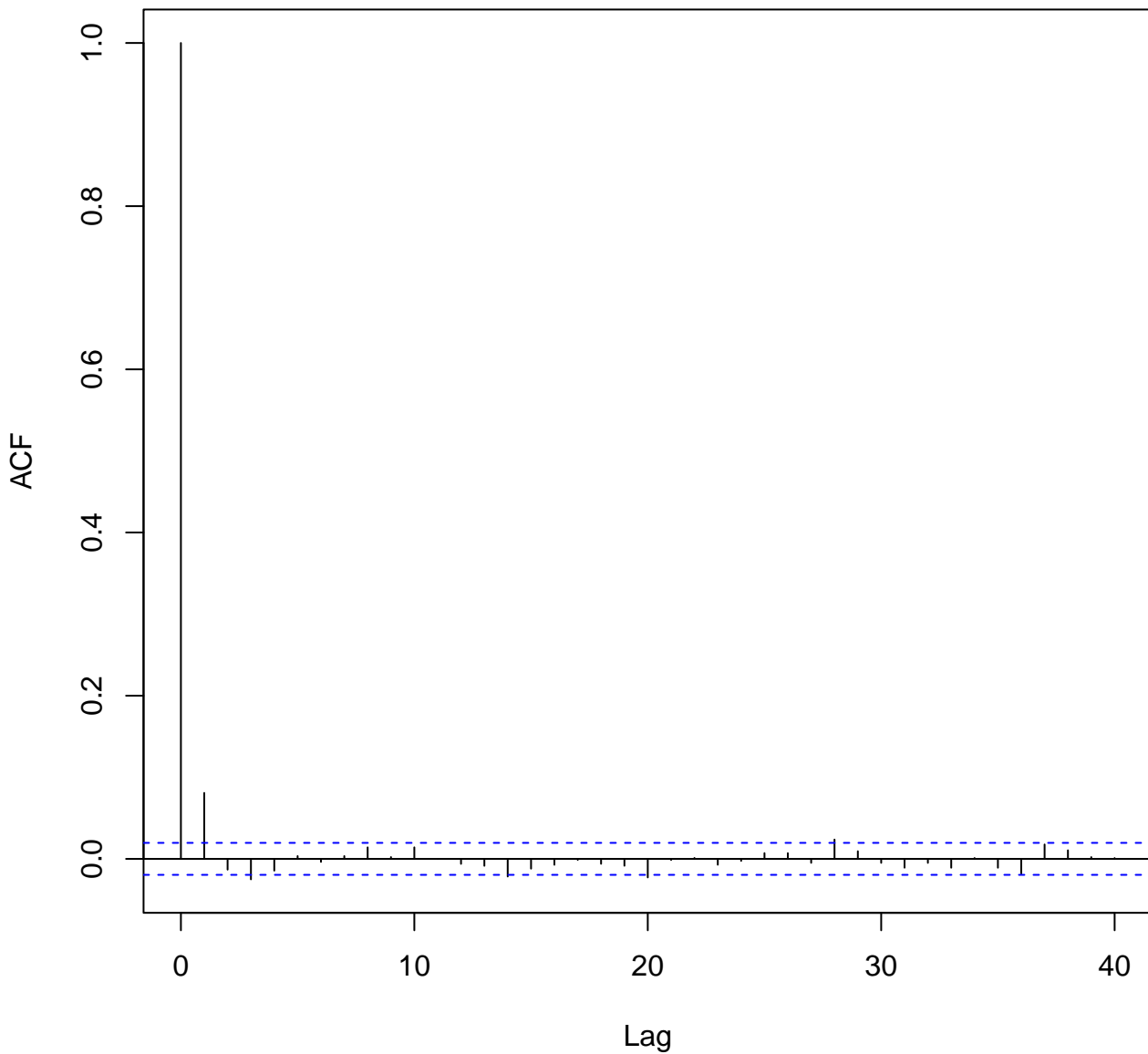
X_72 chain 5



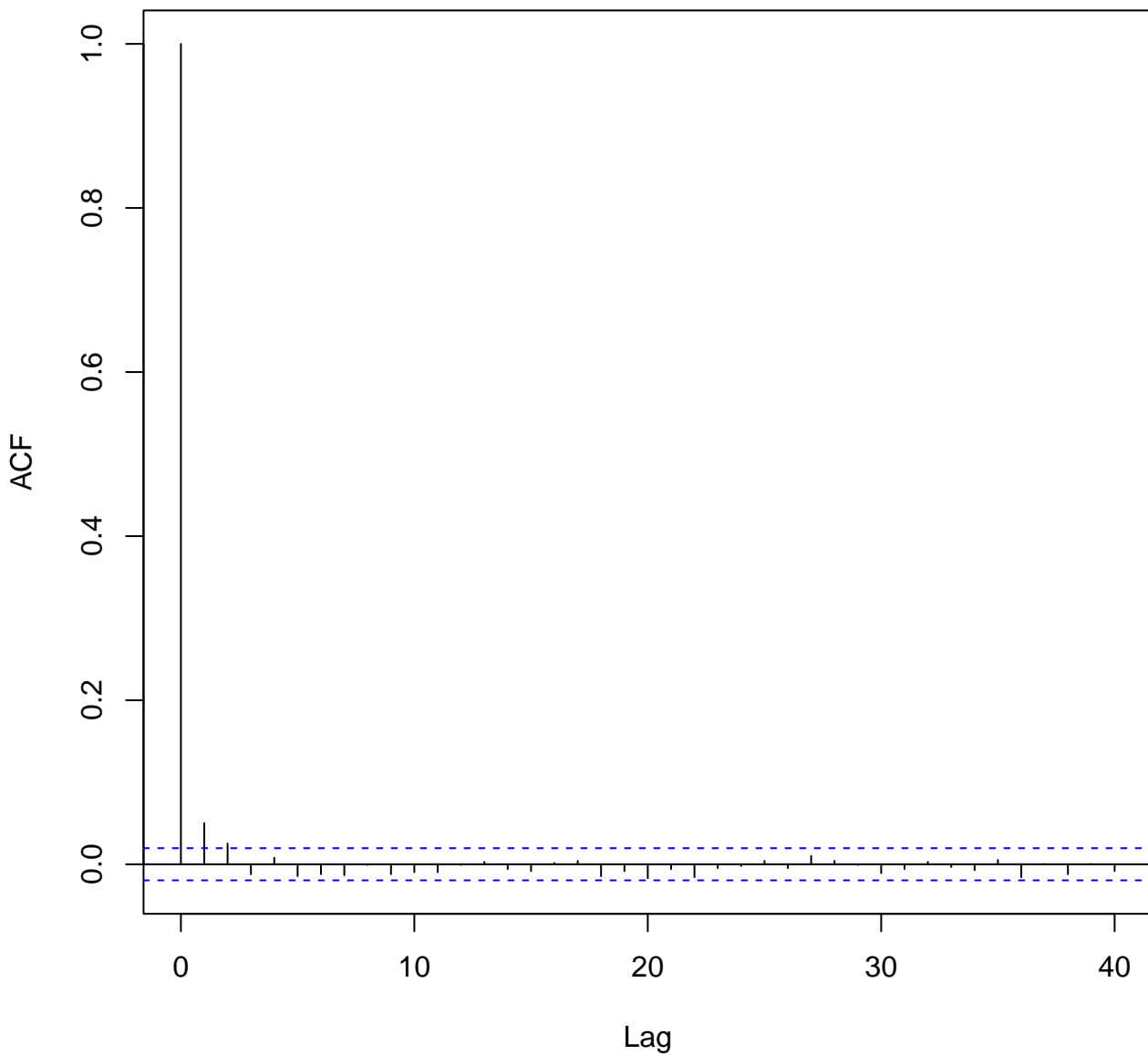
X_72 chain 6



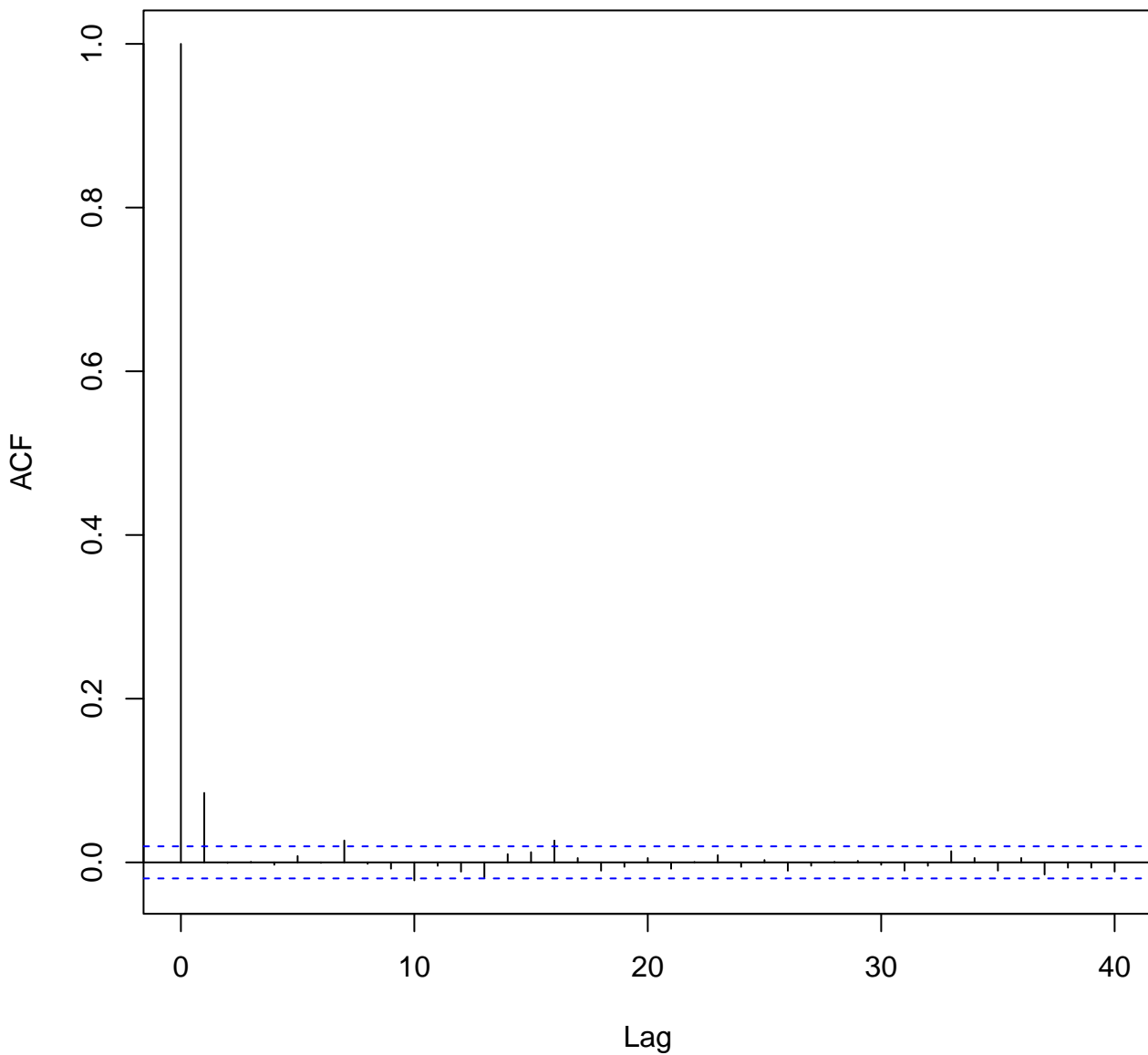
X_73 chain 1



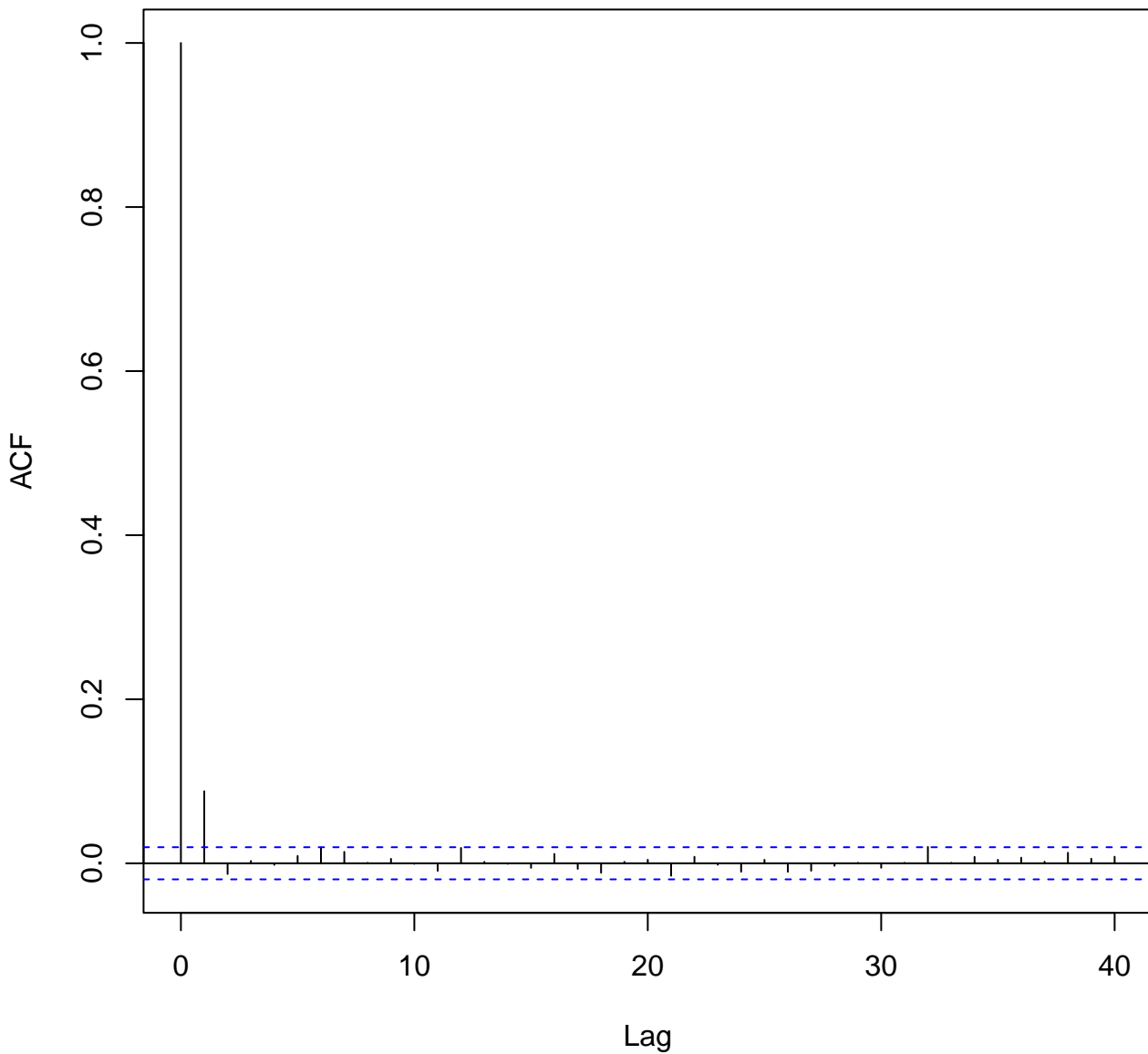
X_73 chain 2



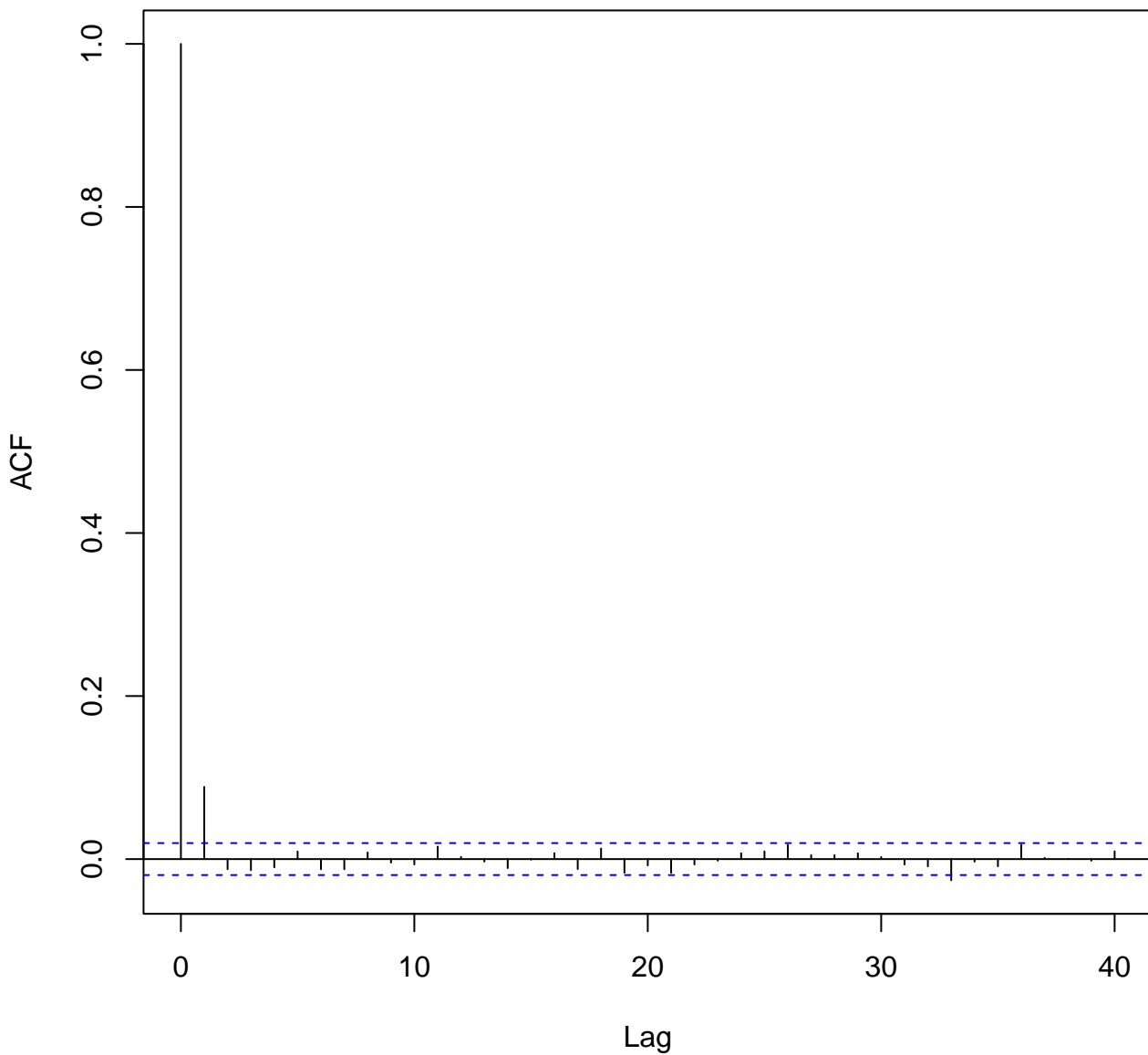
X_73 chain 3



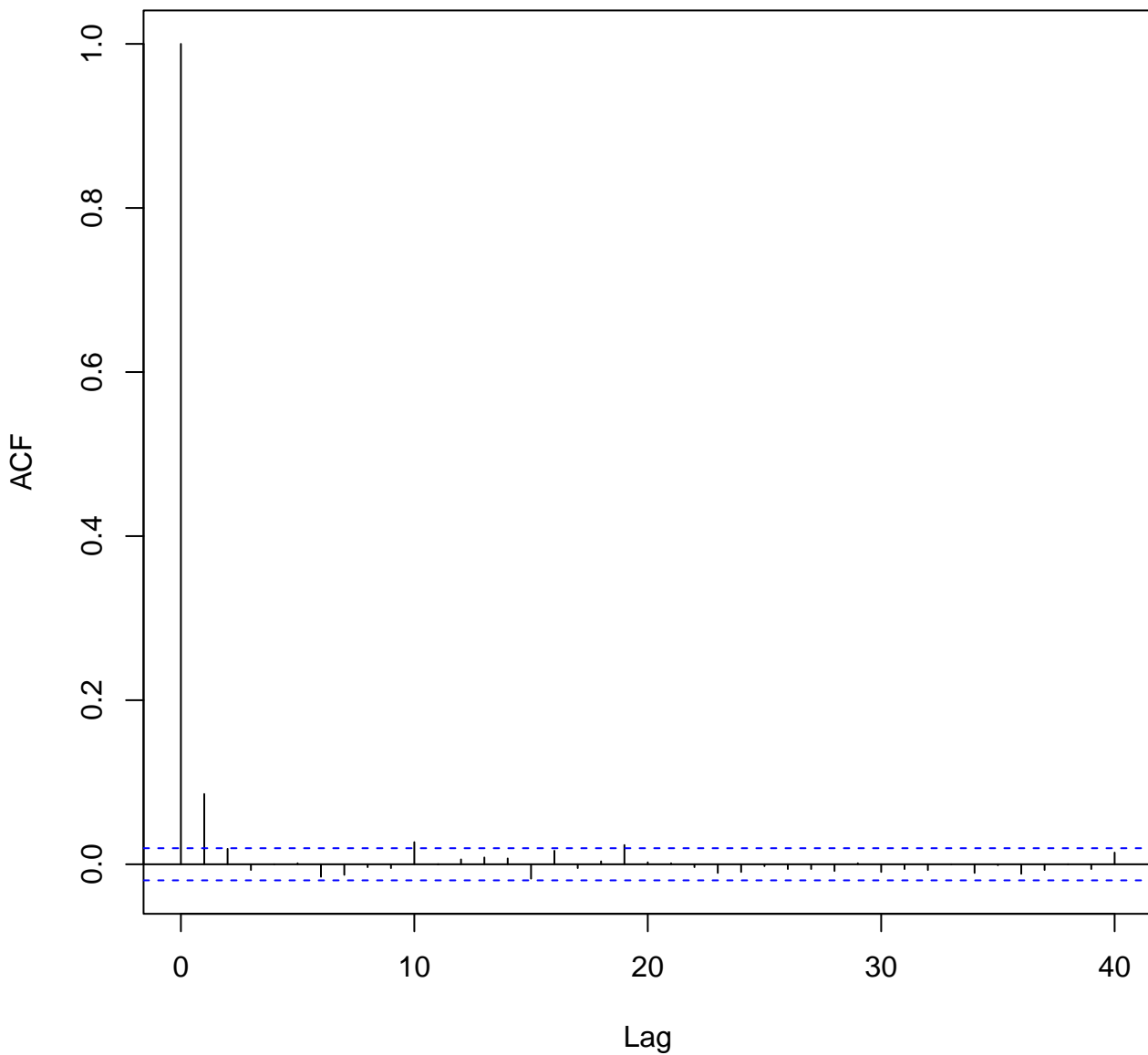
X_73 chain 4



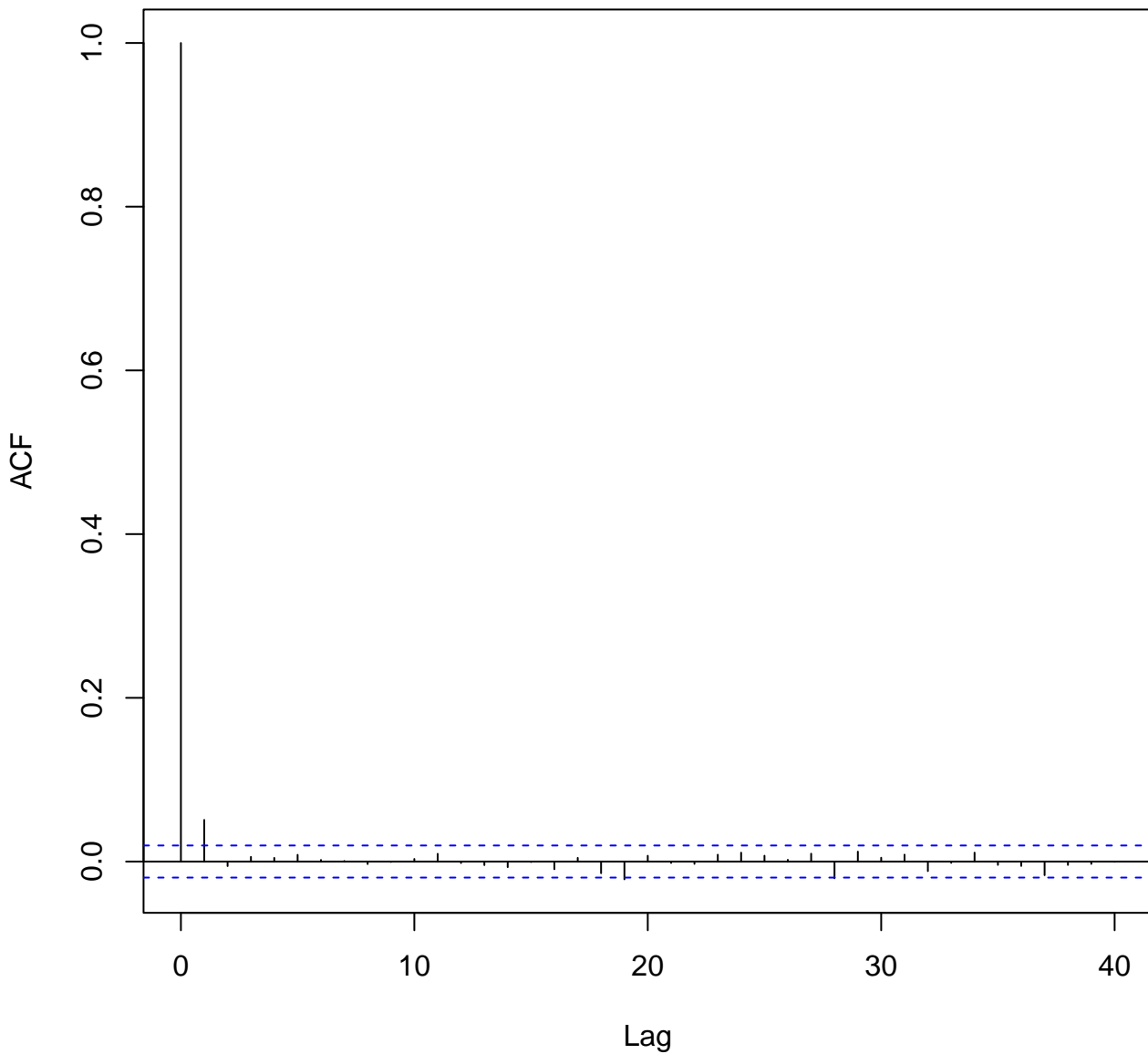
X_73 chain 5



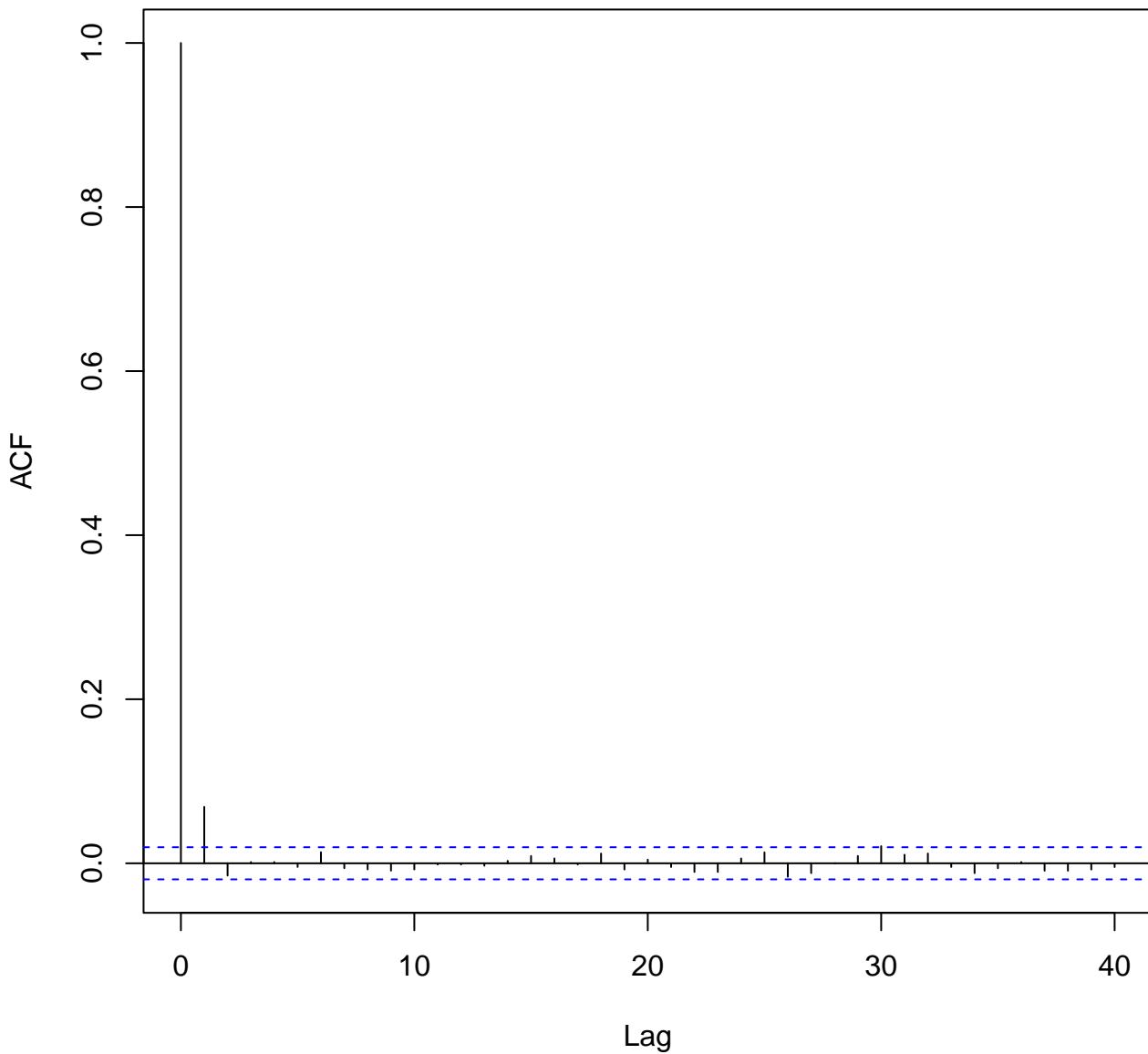
X_73 chain 6



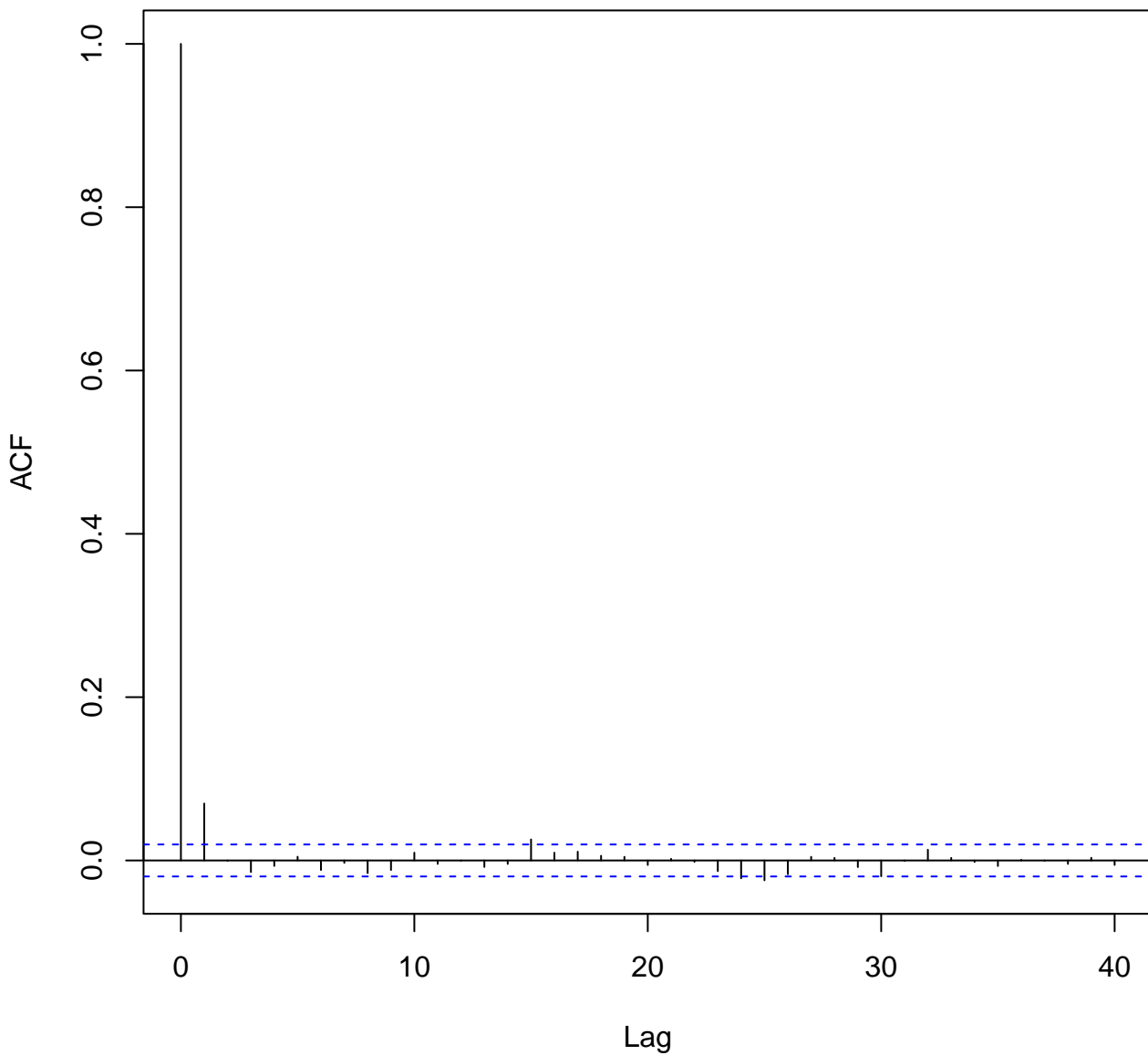
X_74 chain 1



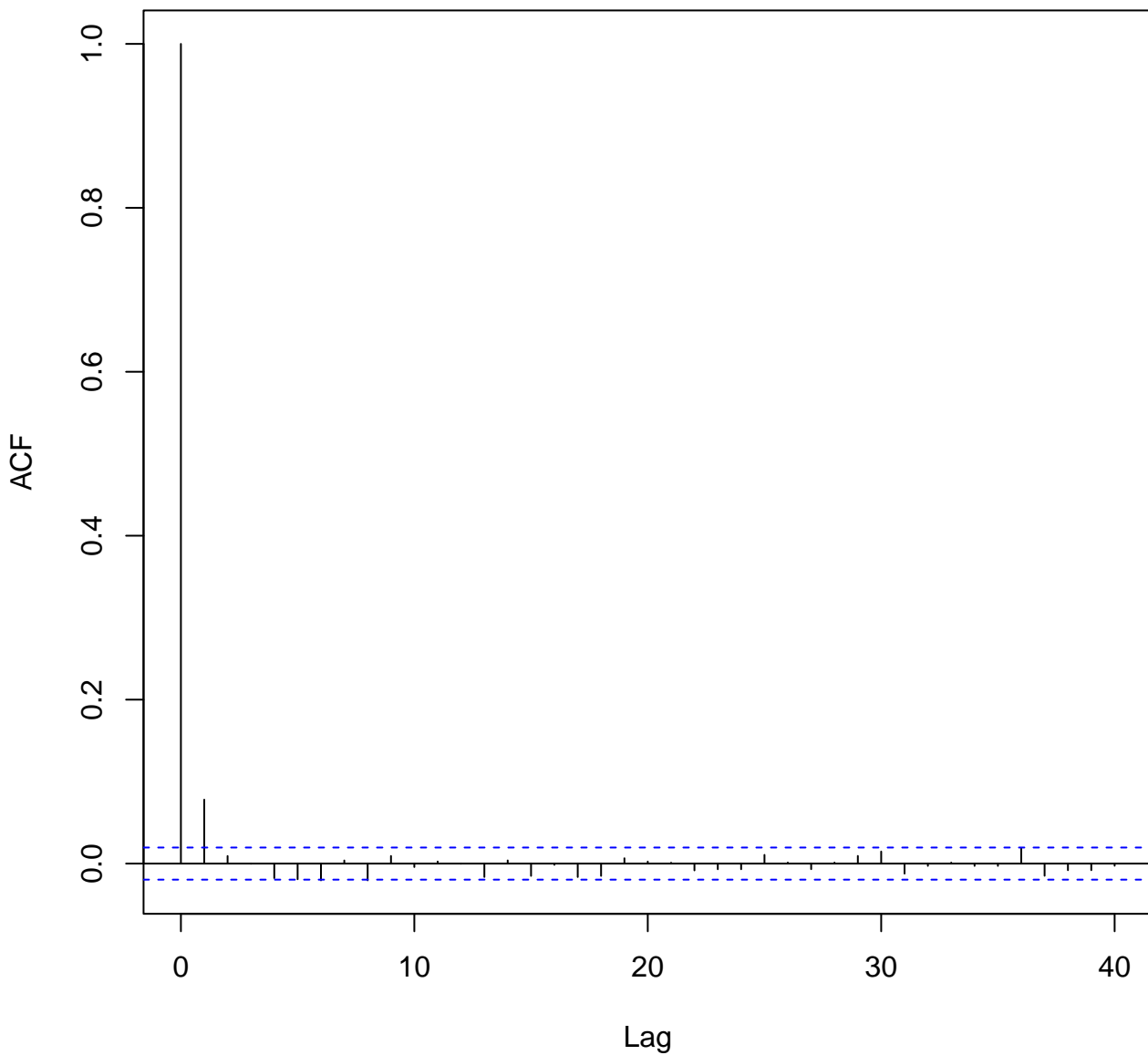
X_74 chain 2



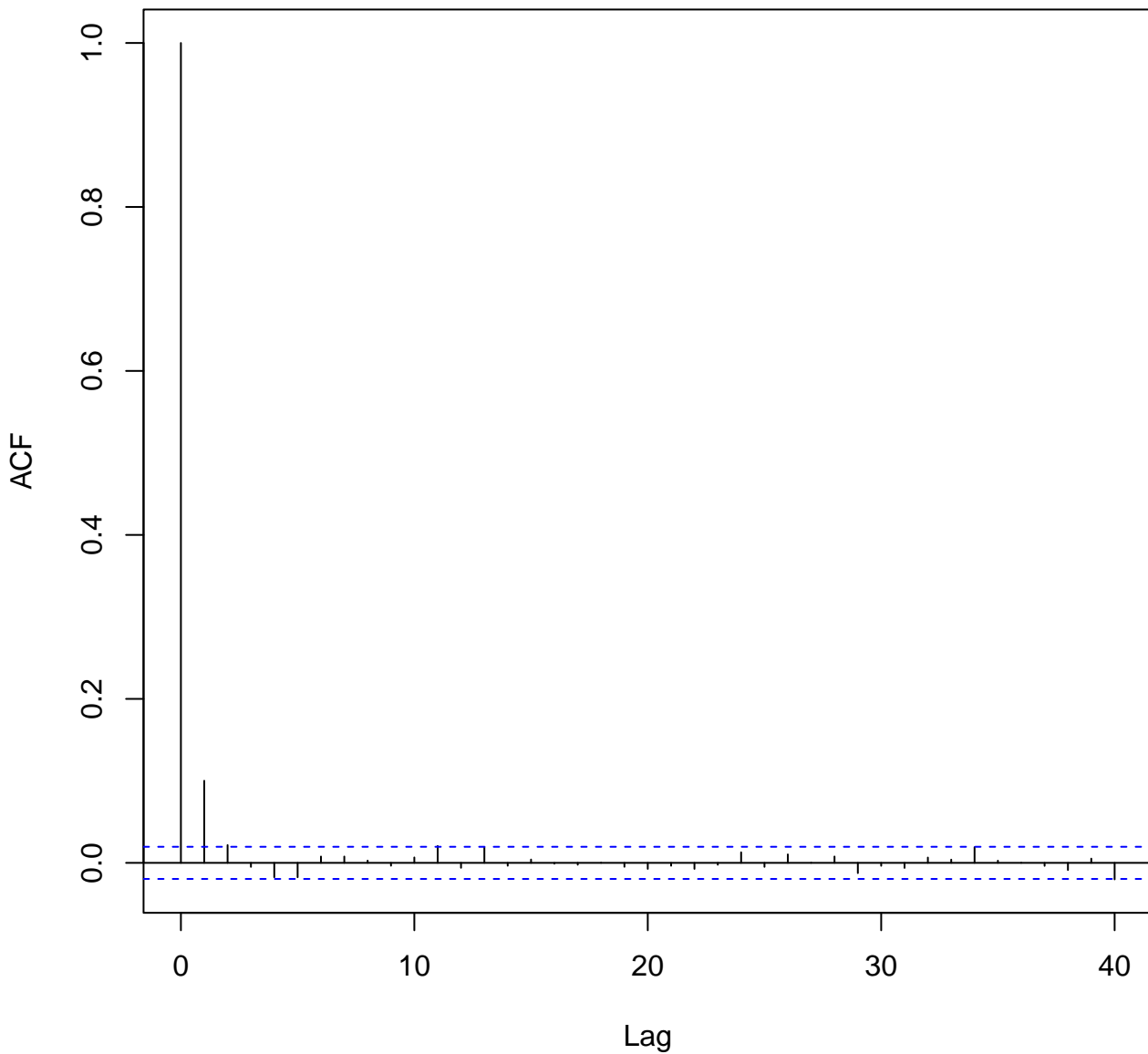
X_74 chain 3



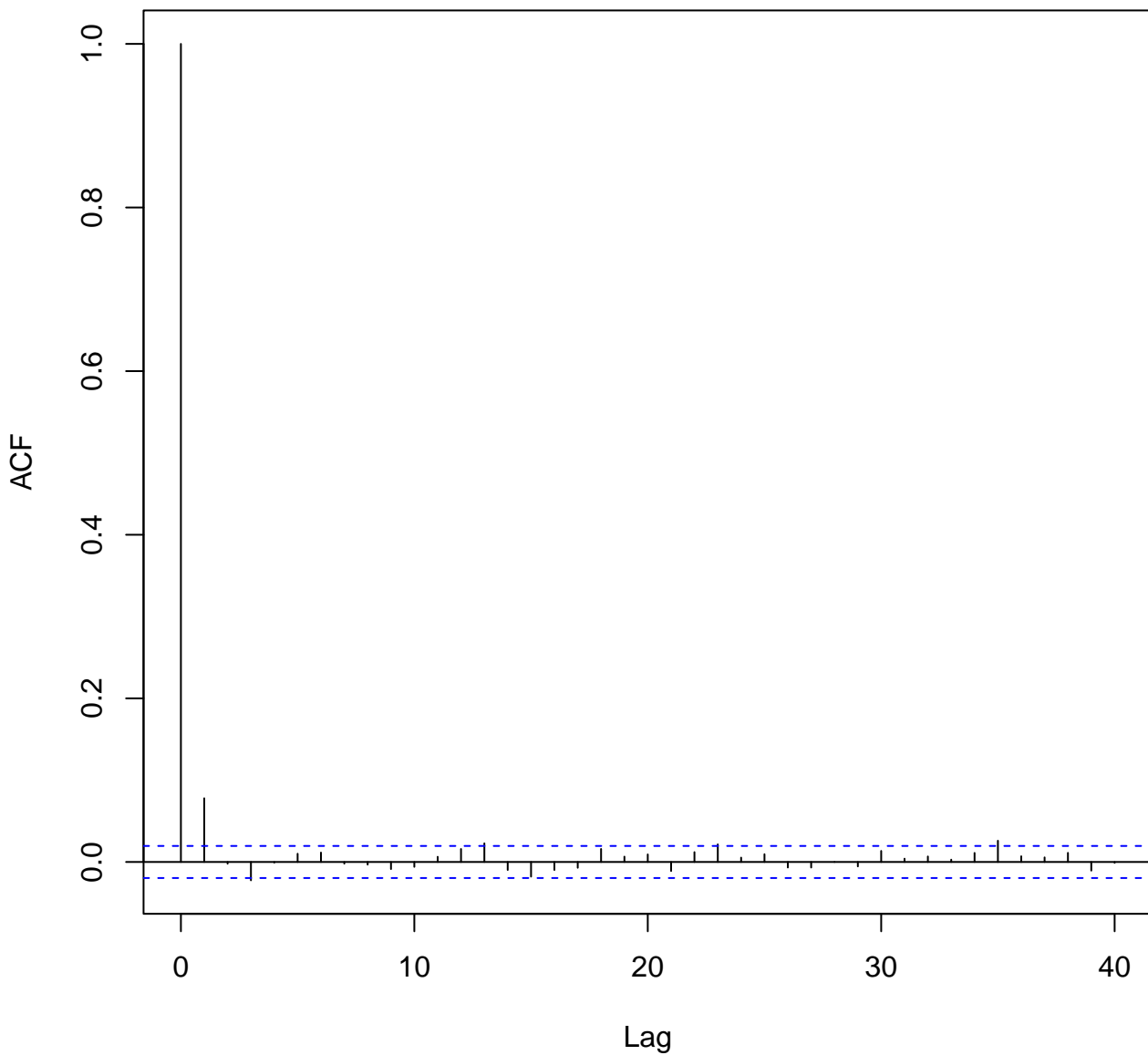
X_74 chain 4



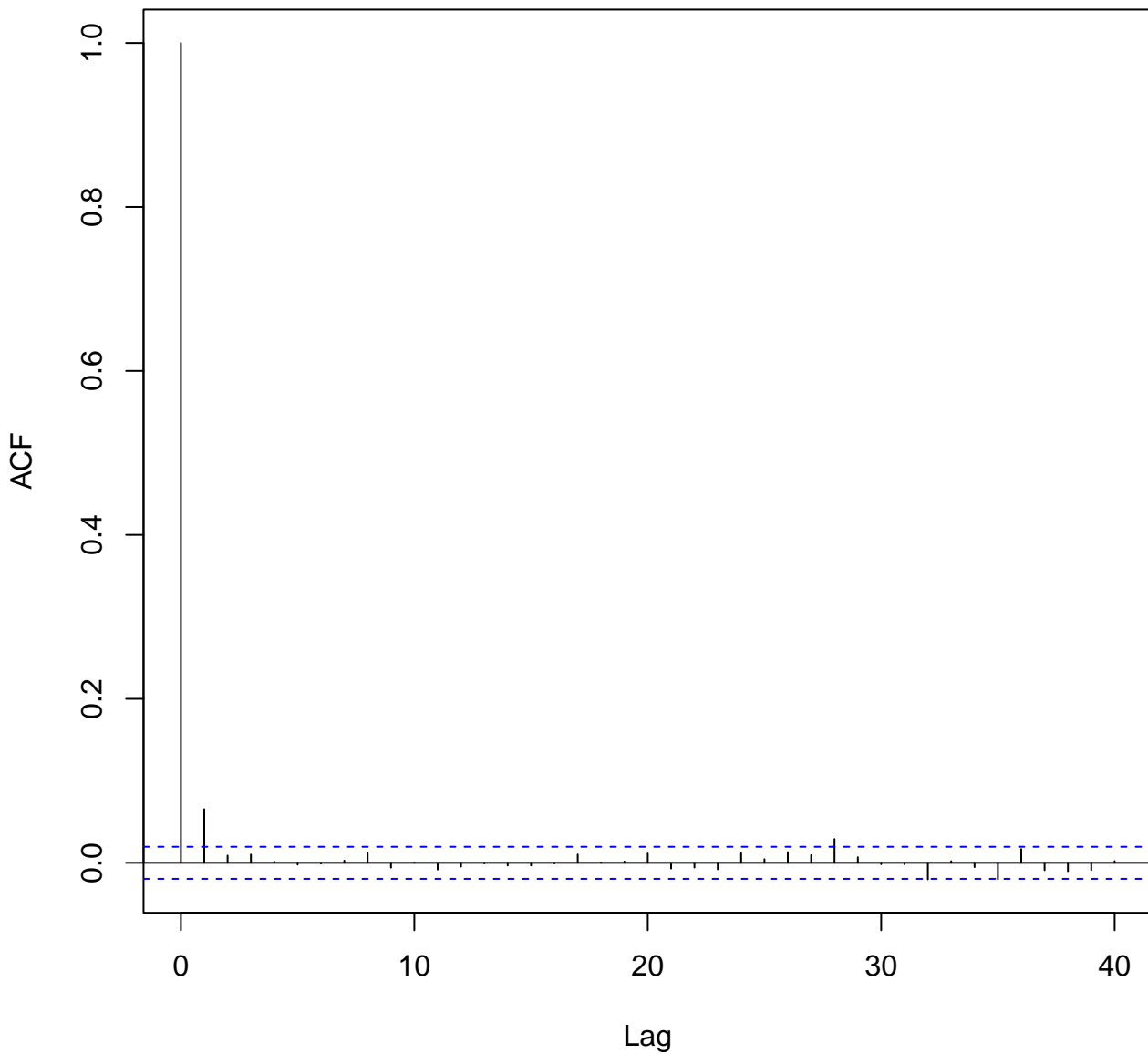
X_74 chain 5



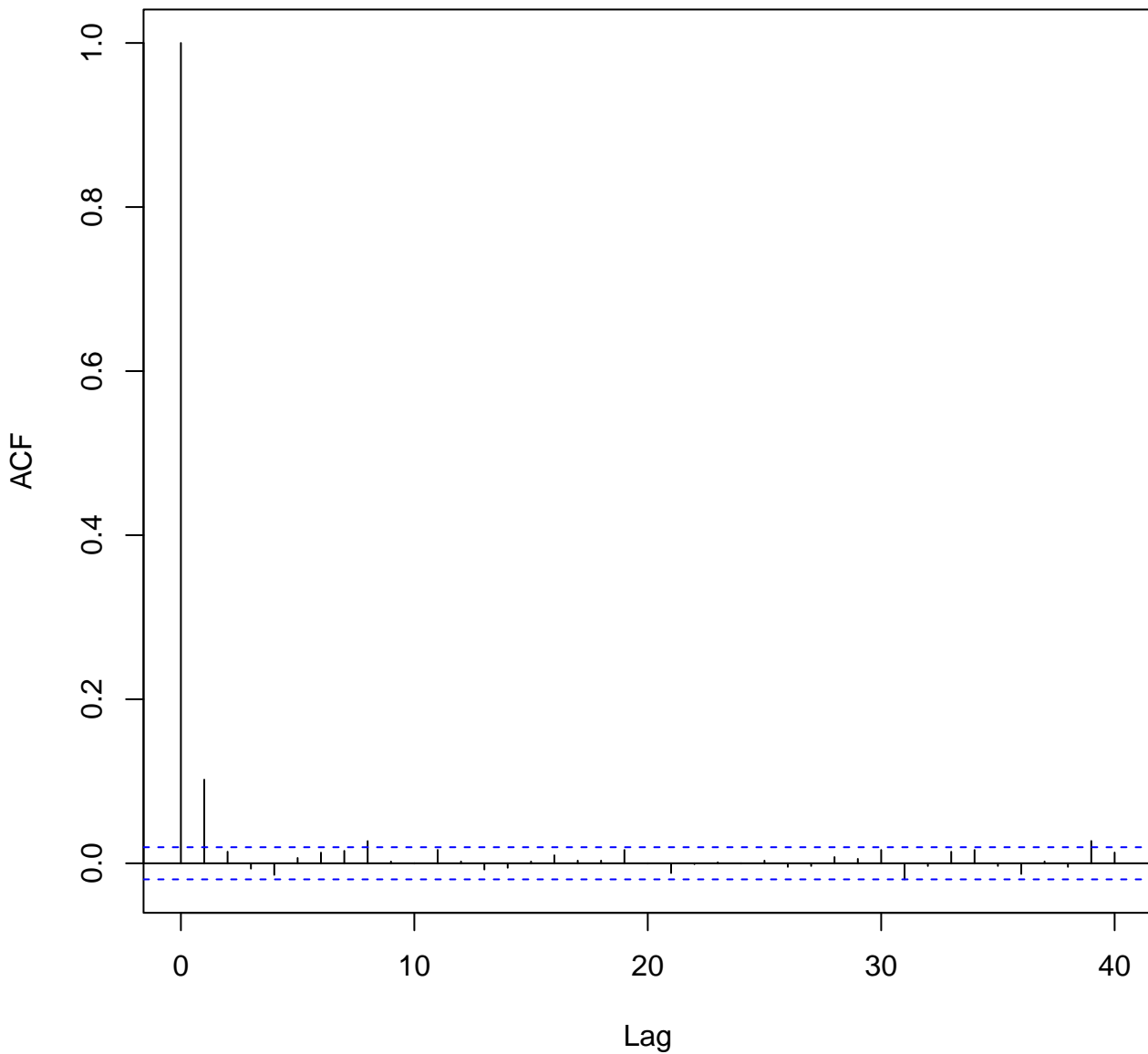
X_74 chain 6



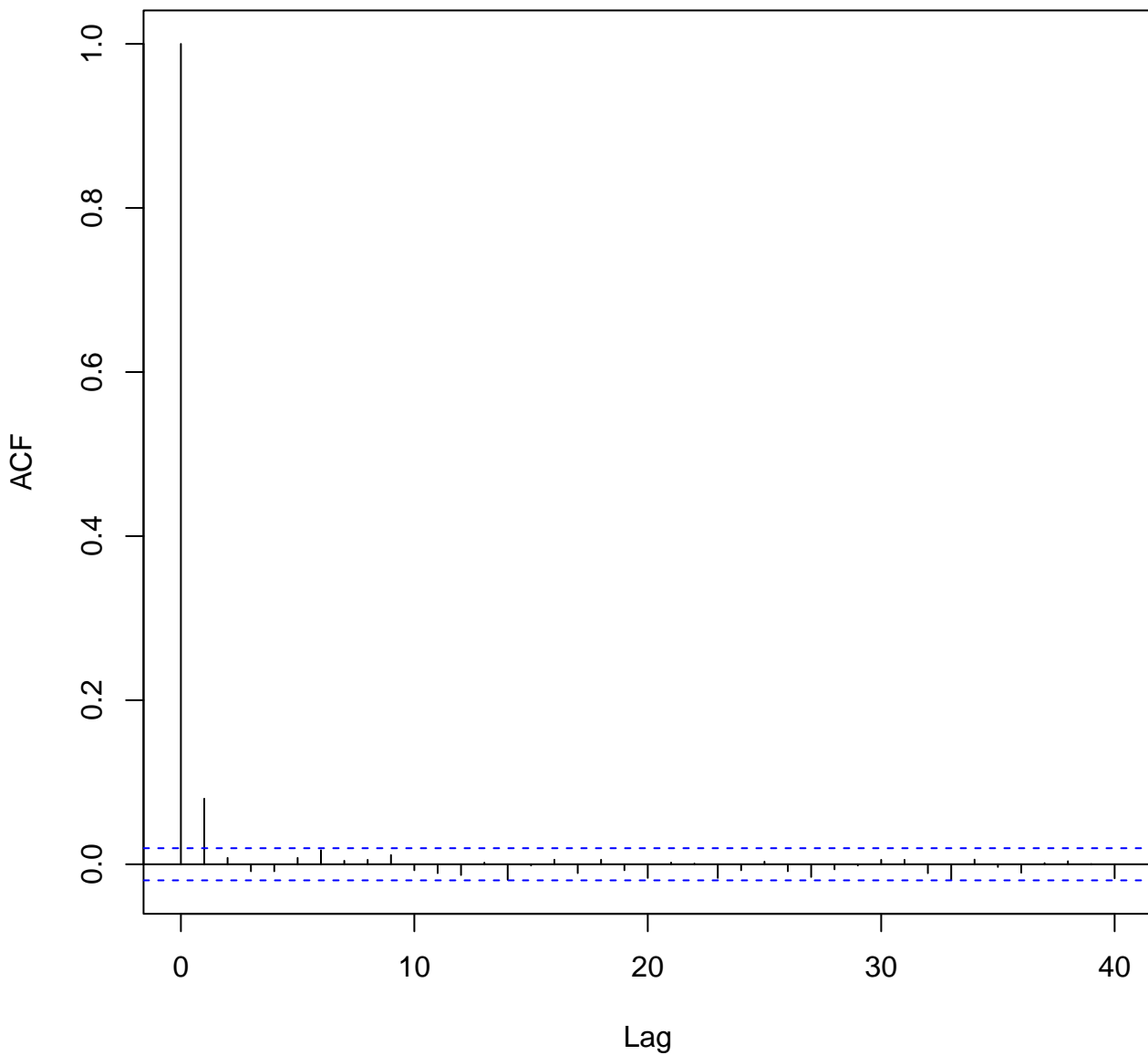
X_75 chain 1



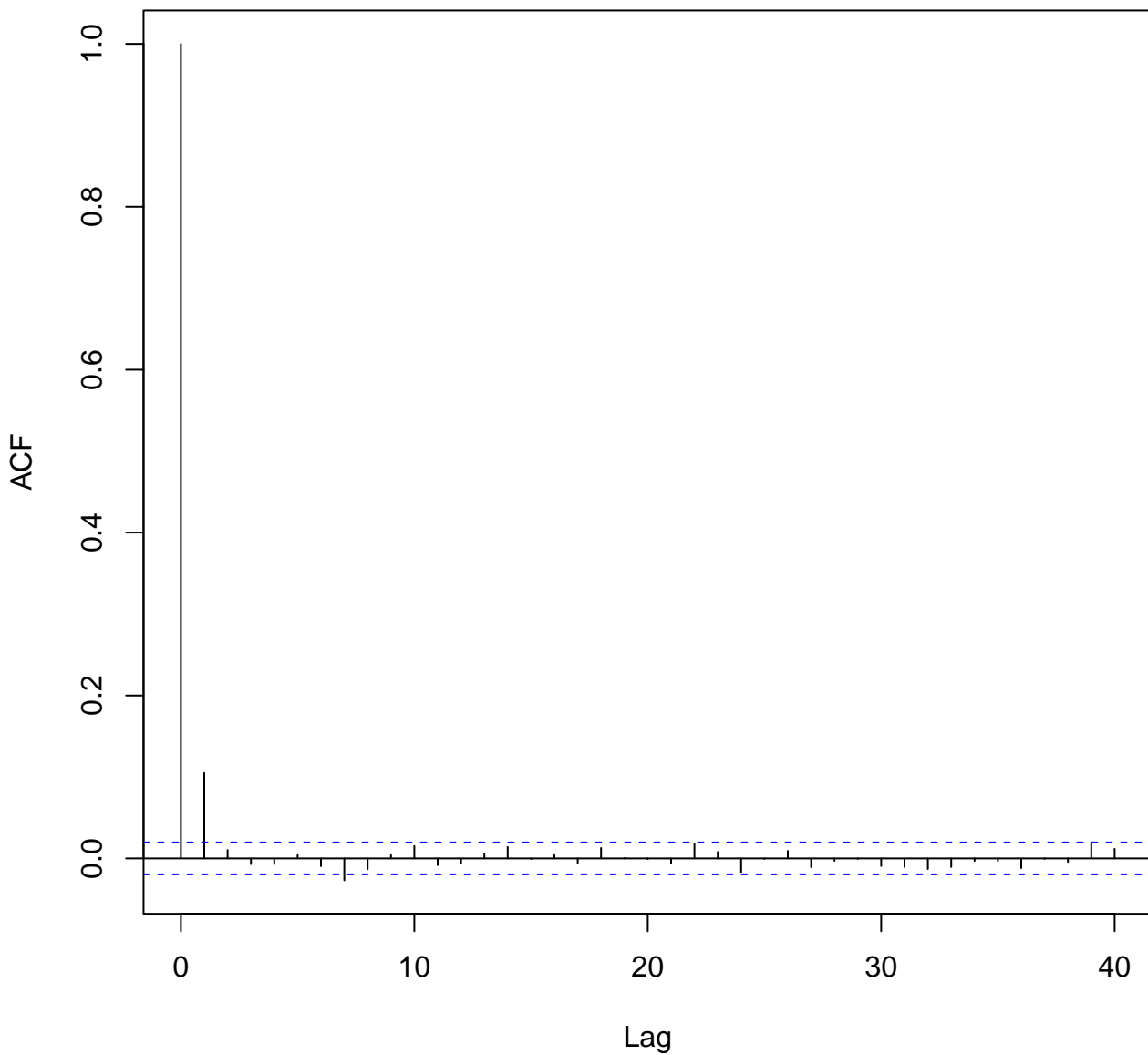
X_75 chain 2



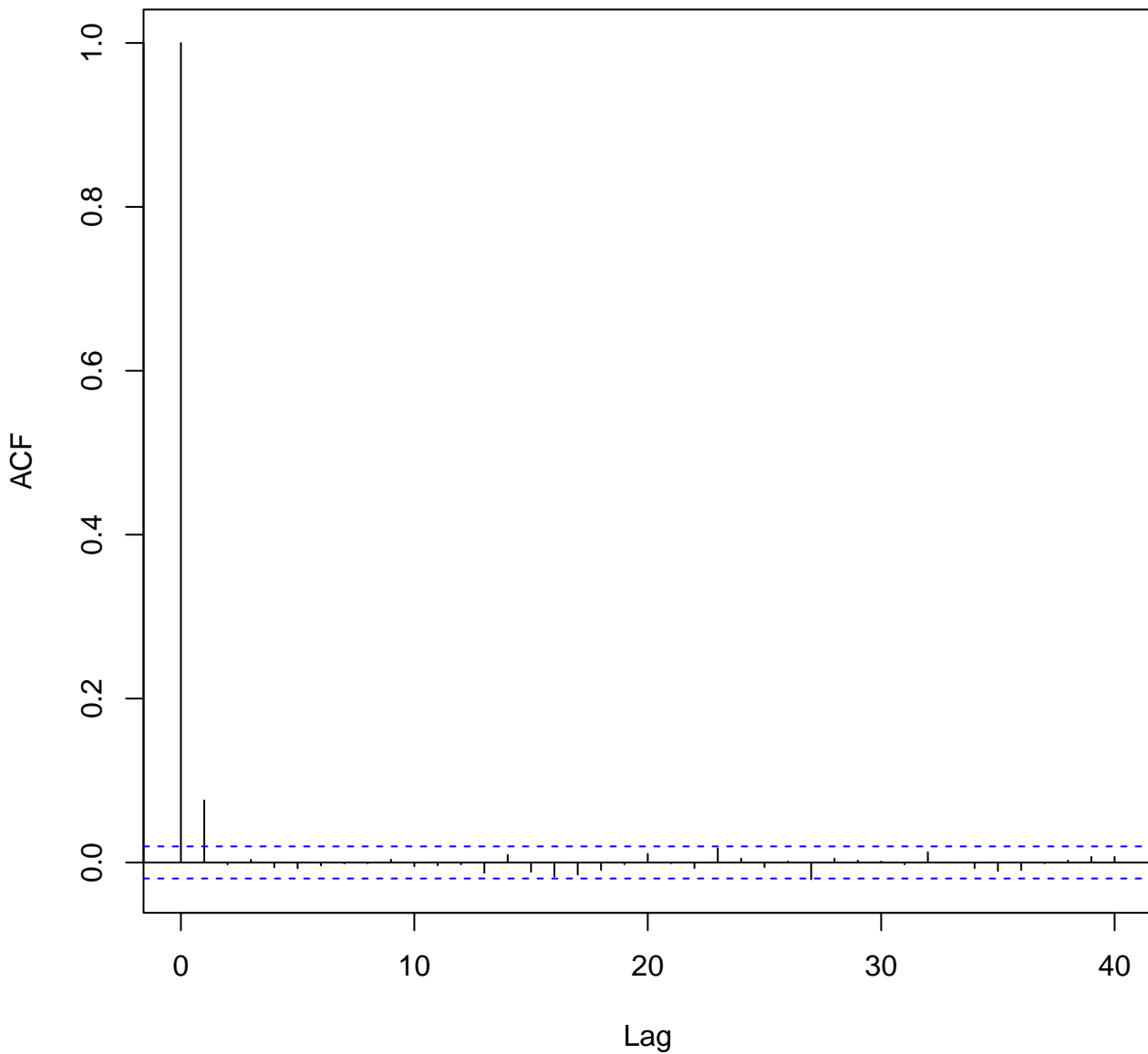
X_75 chain 3



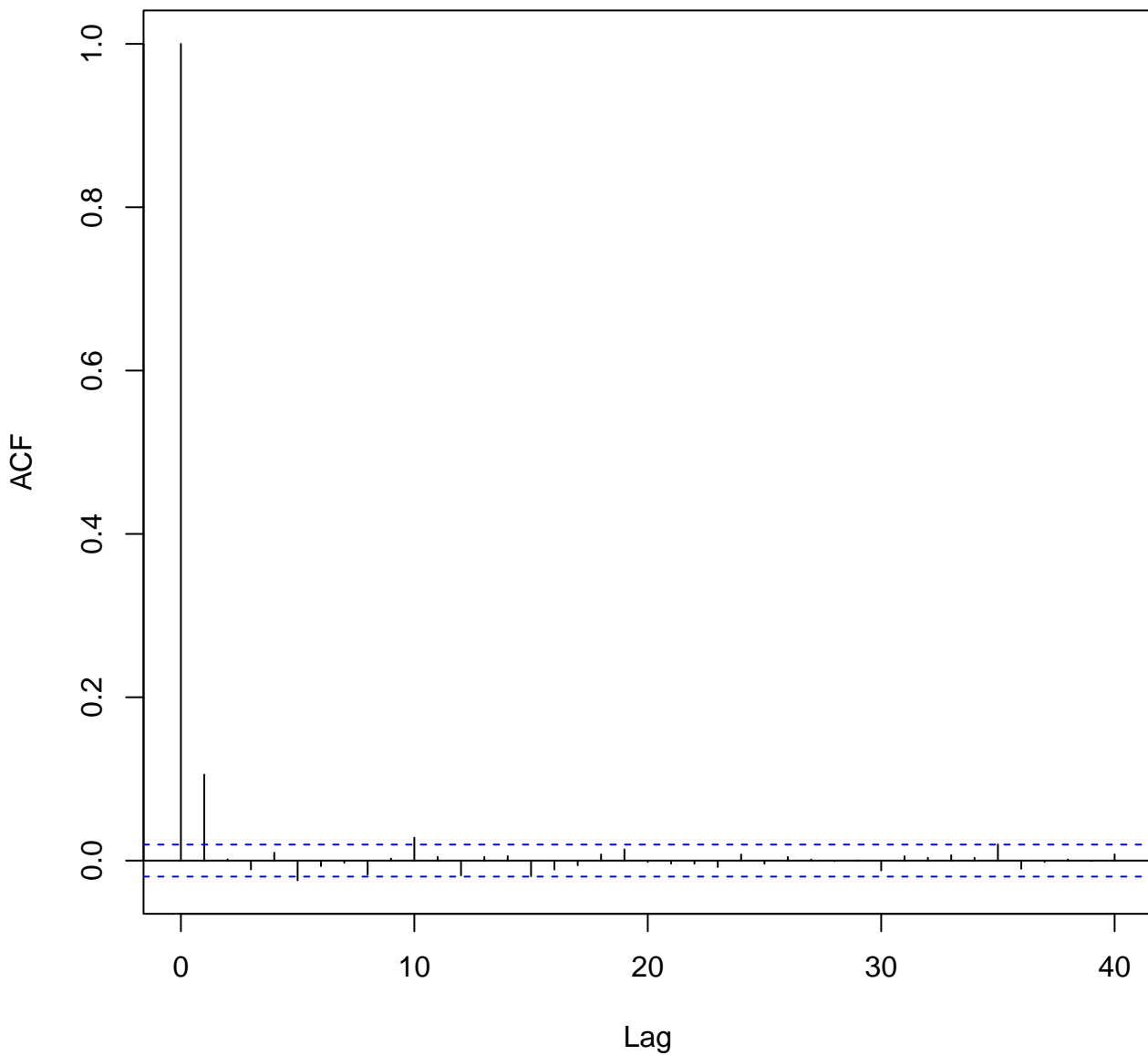
X_75 chain 4



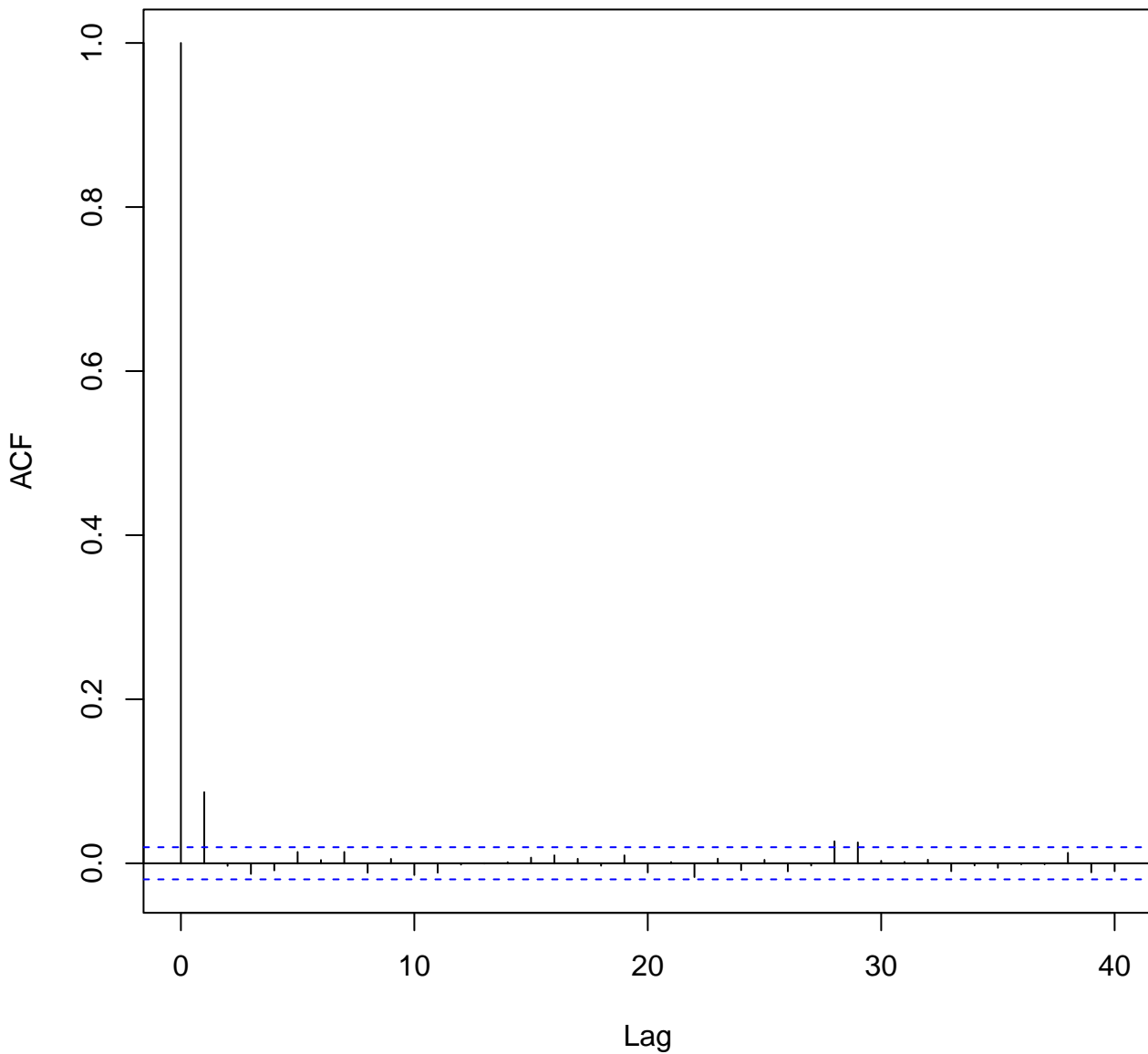
X_75 chain 5



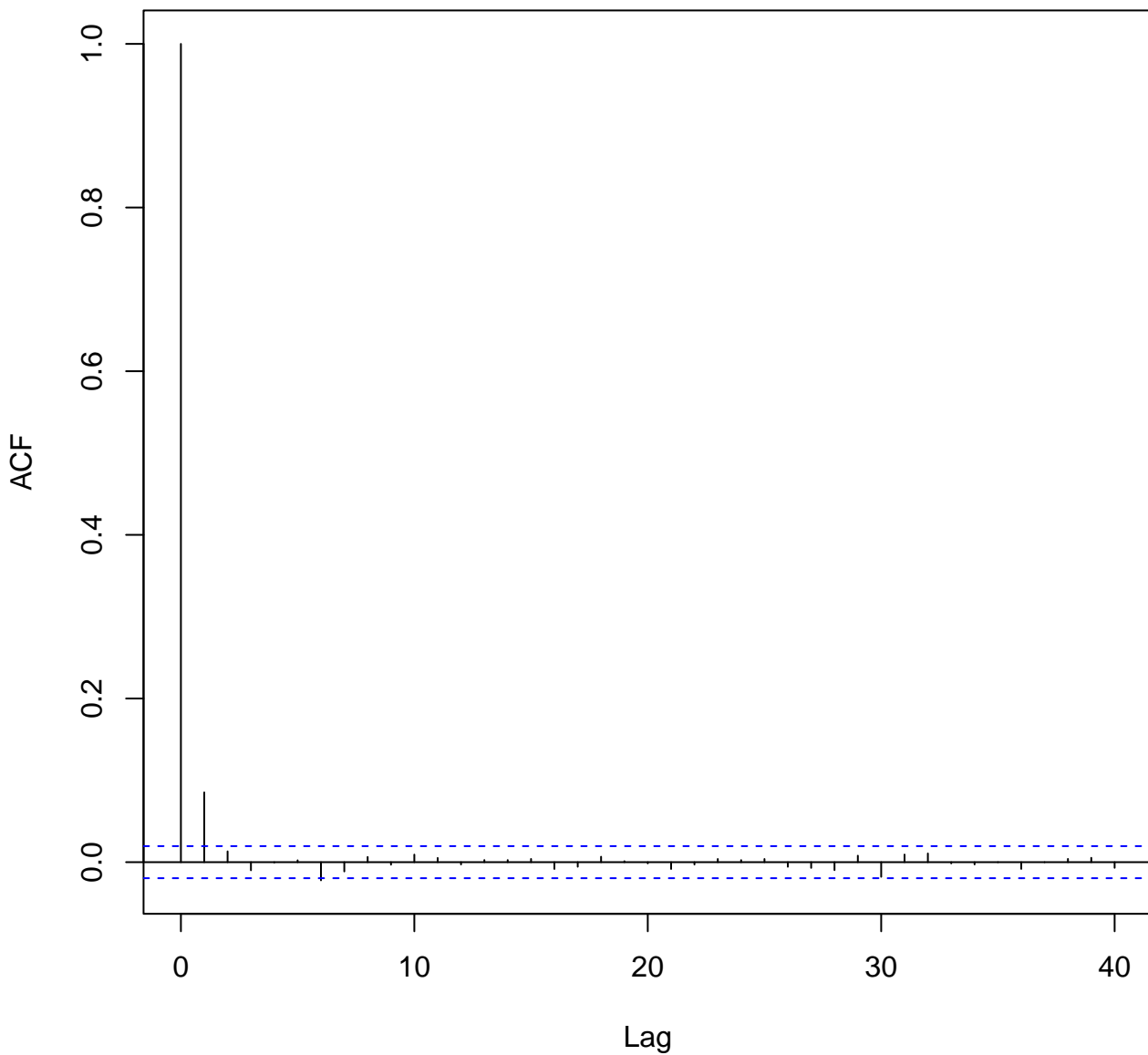
X_75 chain 6



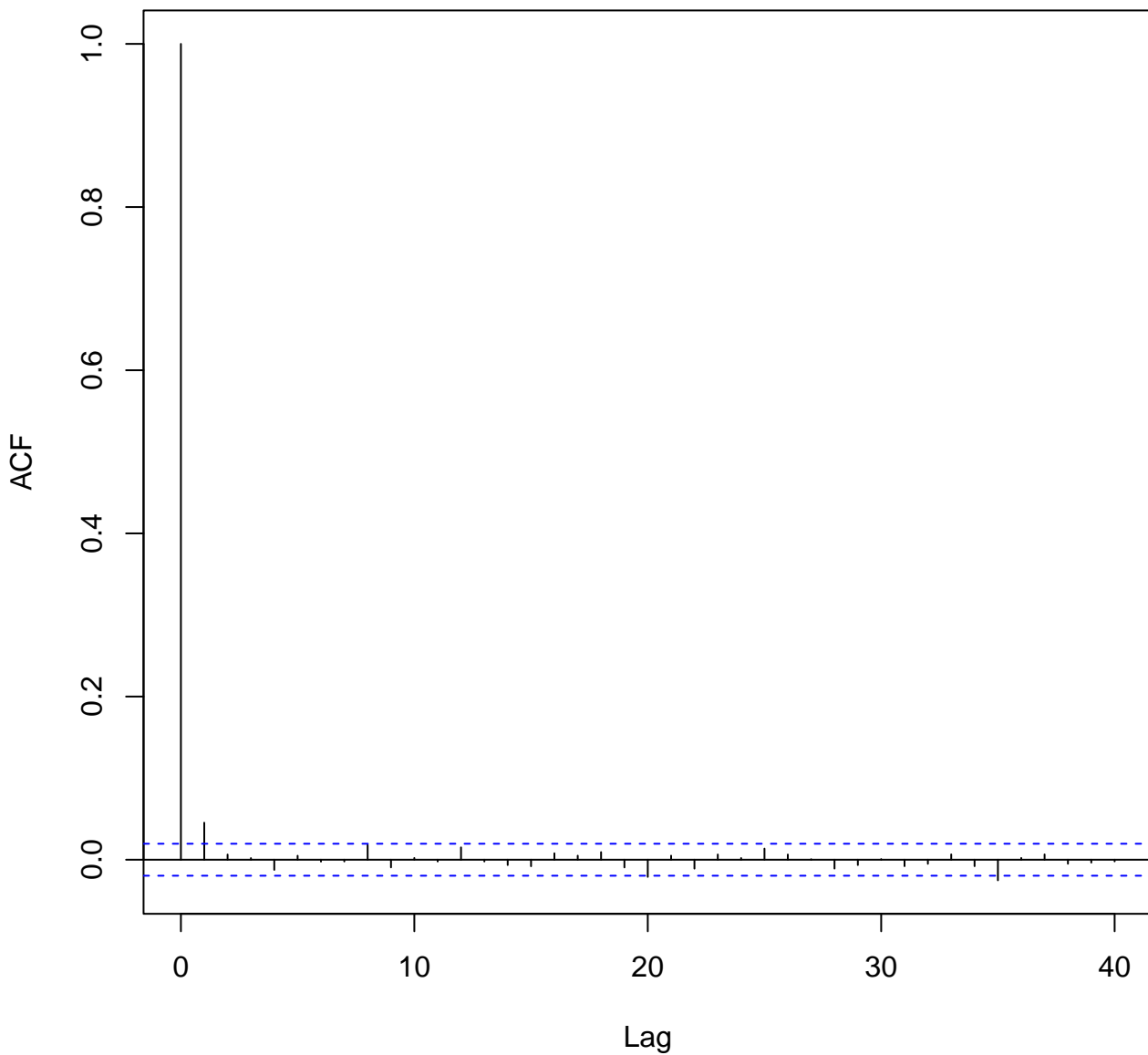
X_76 chain 1



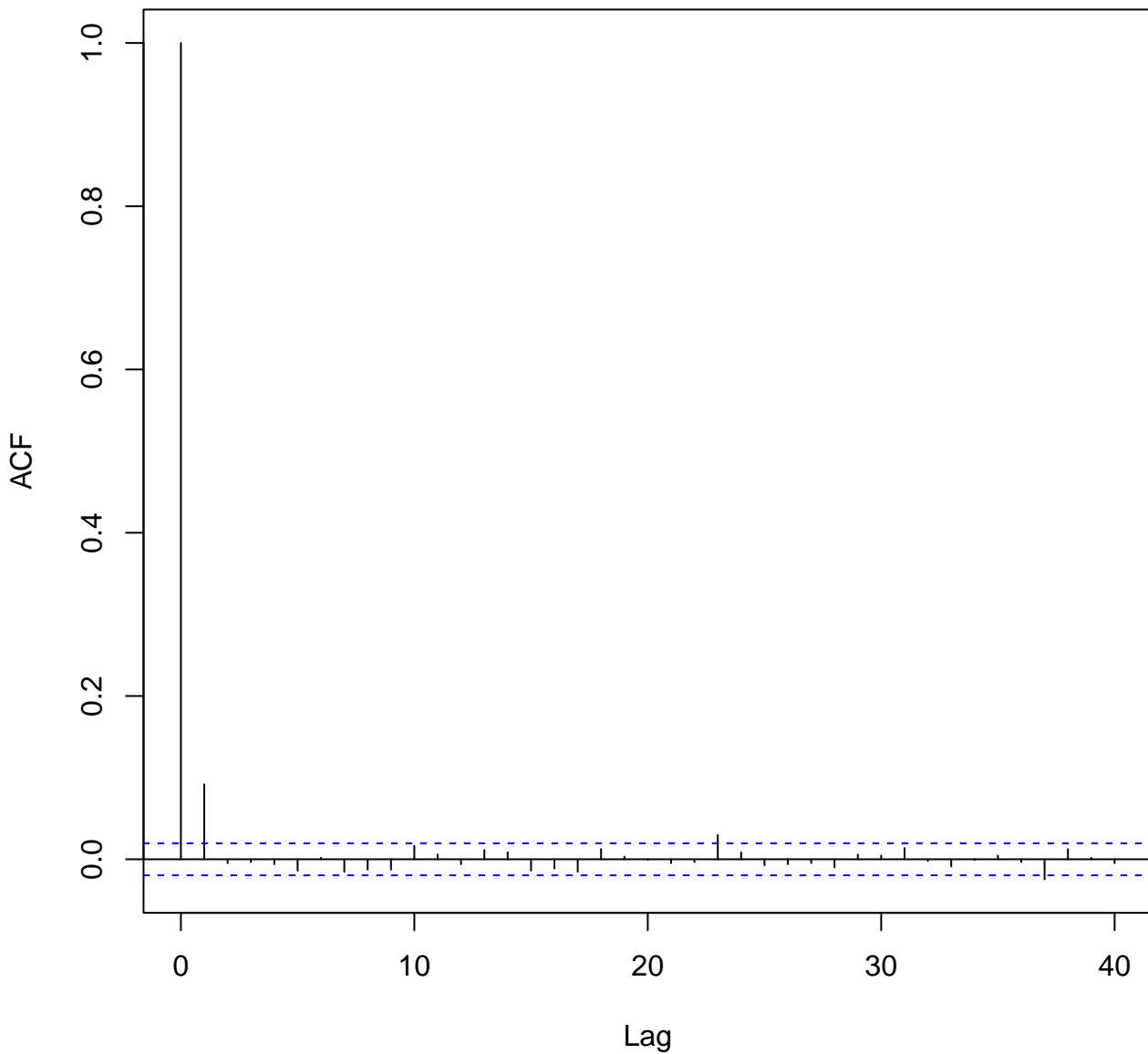
X_76 chain 2



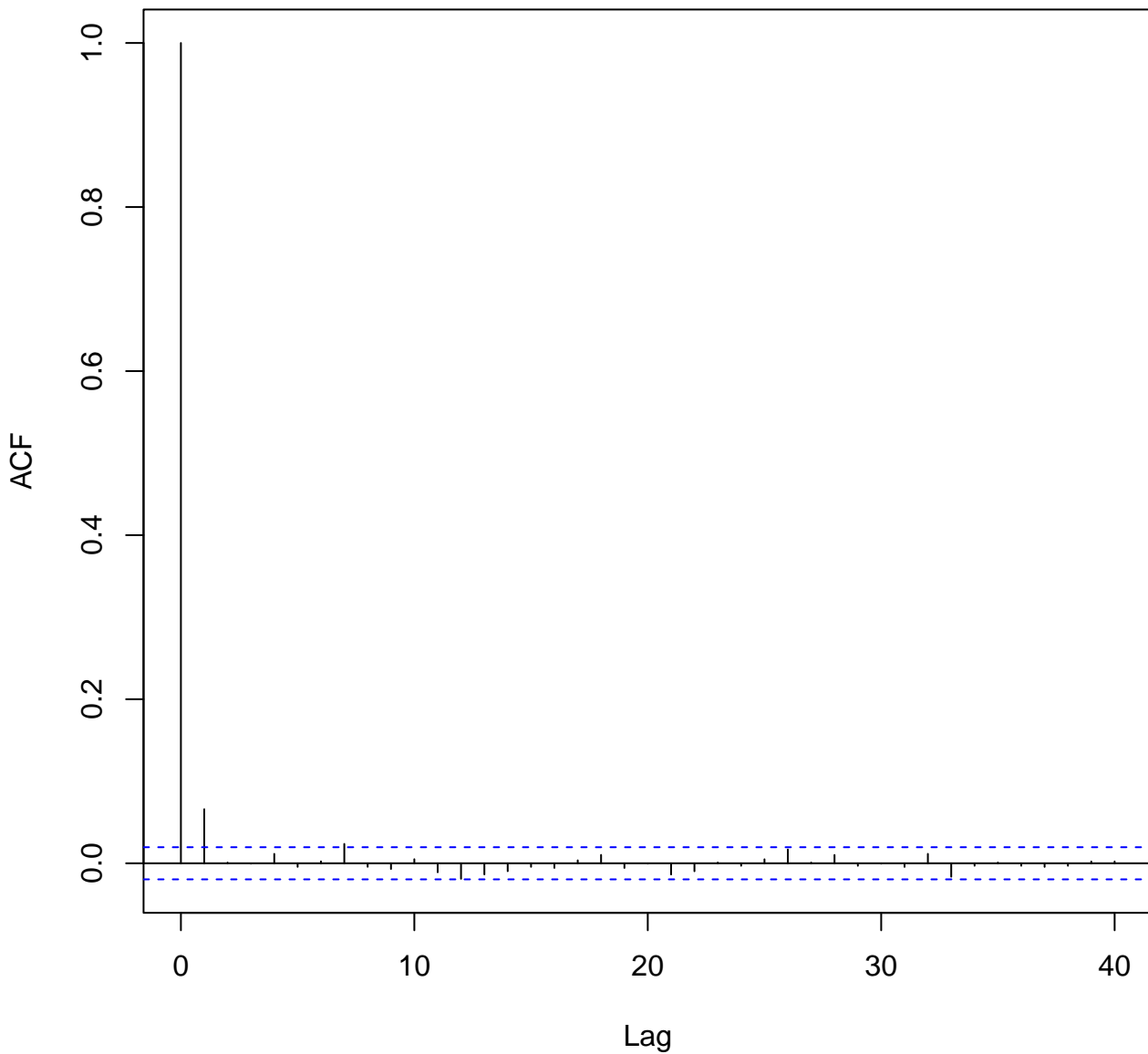
X_76 chain 3



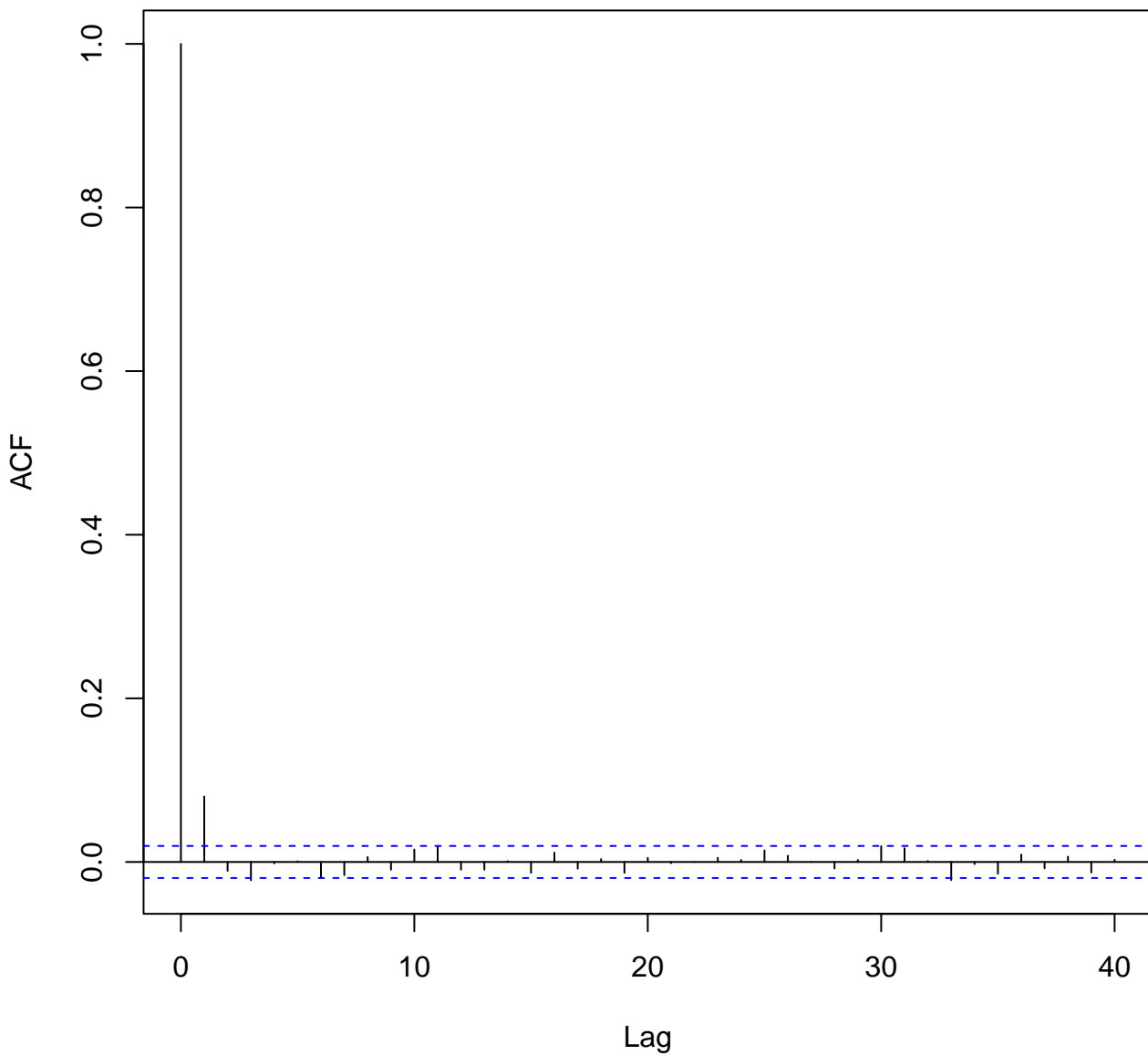
X_76 chain 4



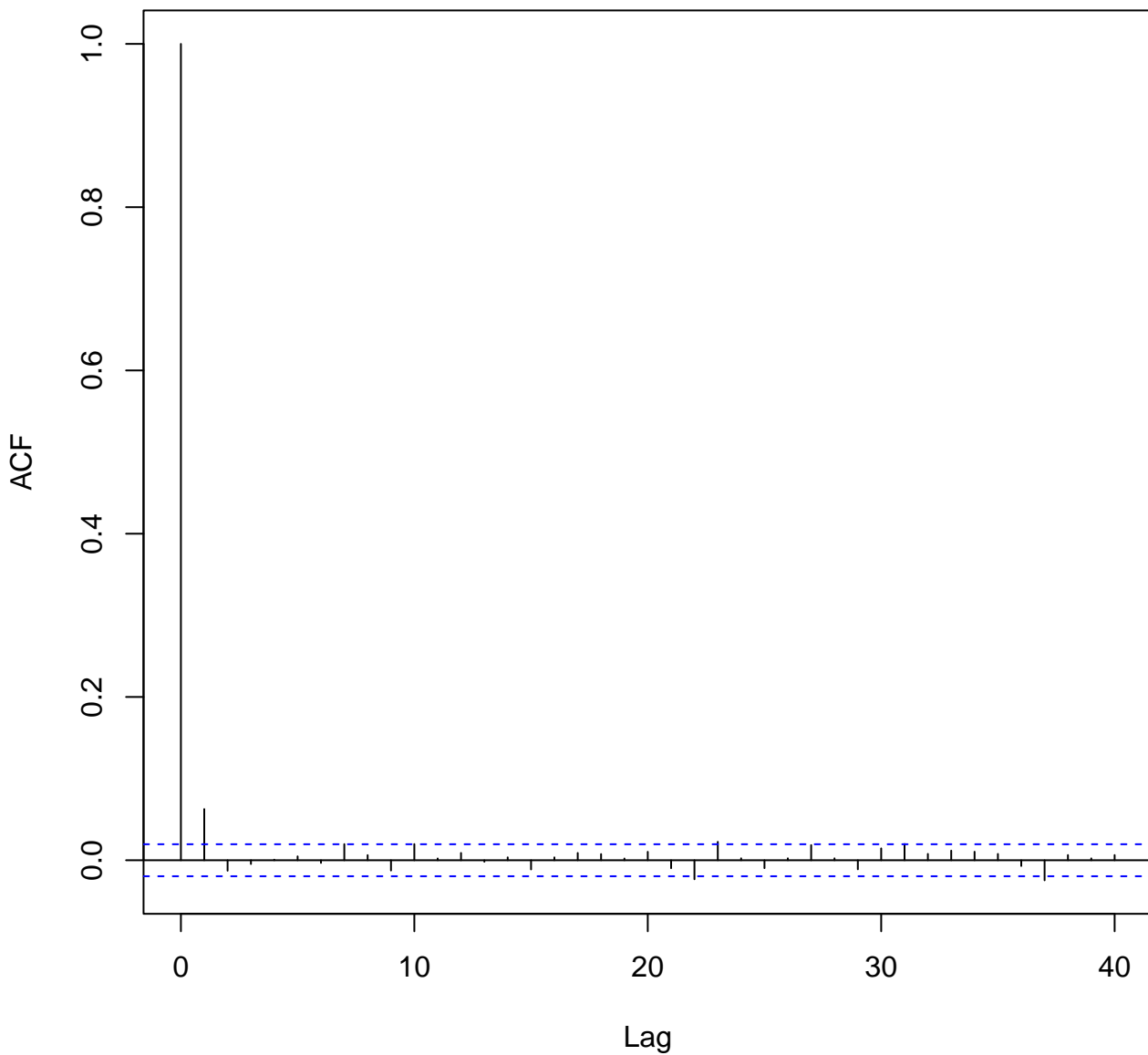
X_76 chain 5



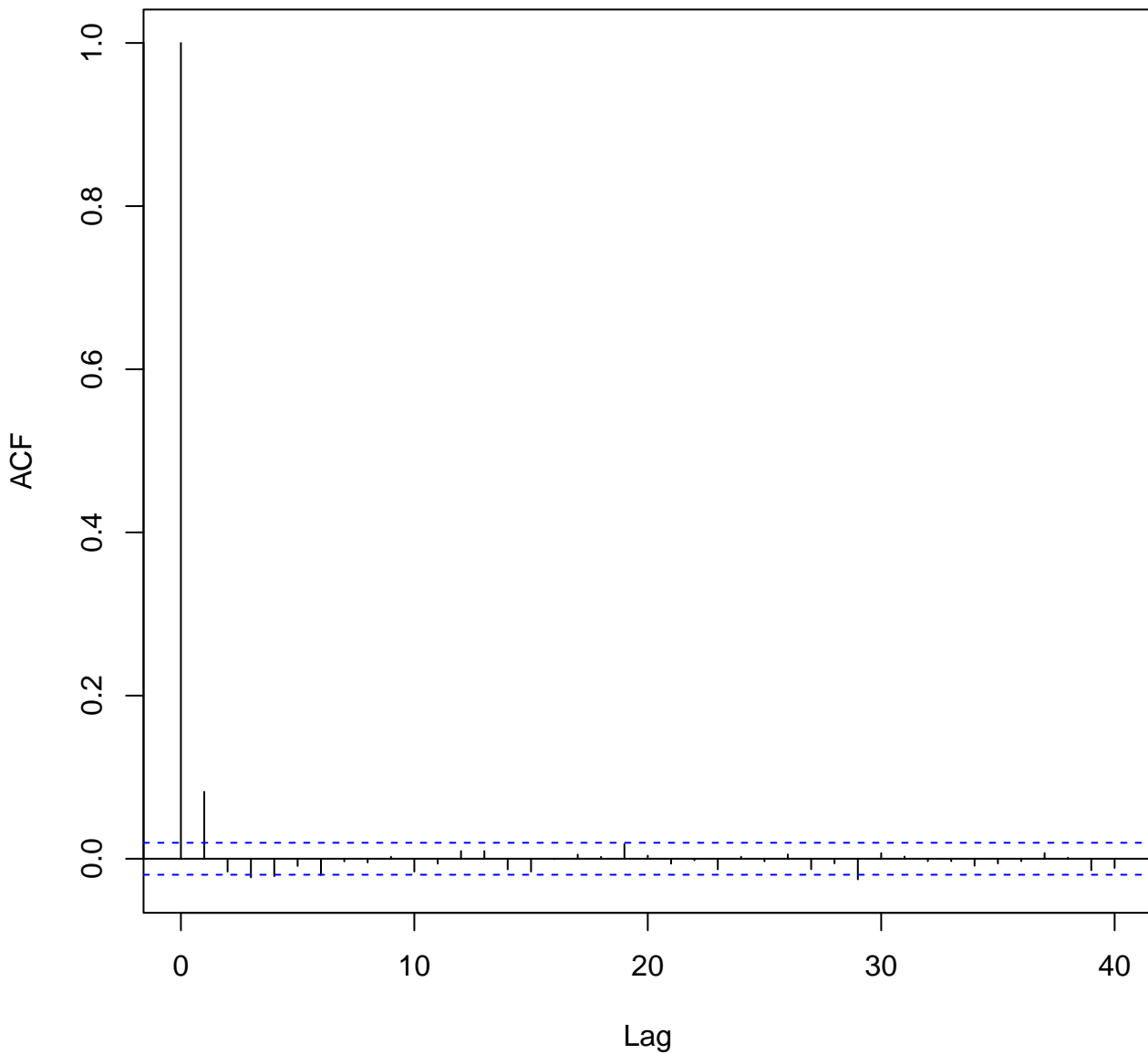
X_76 chain 6



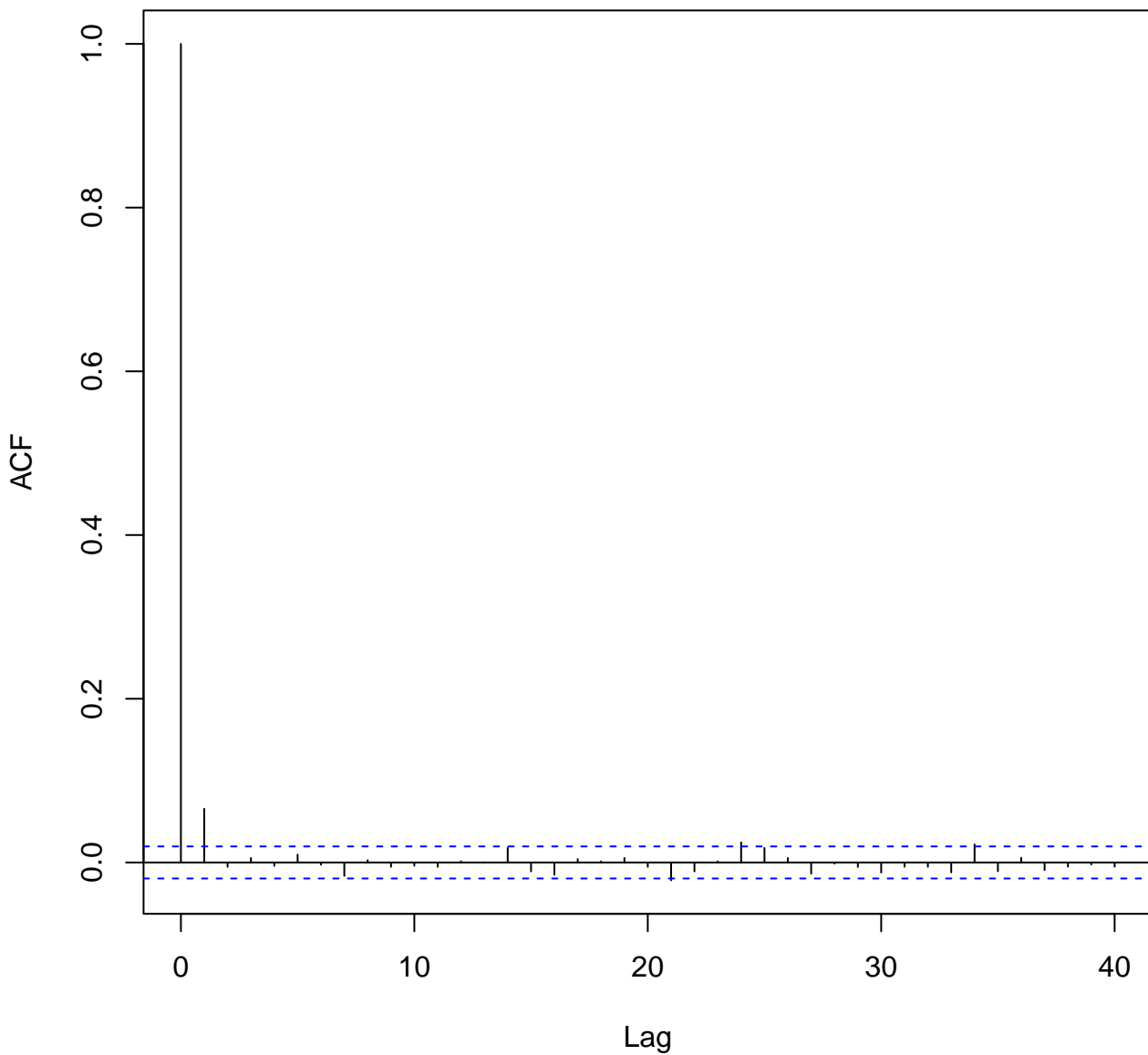
X_77 chain 1



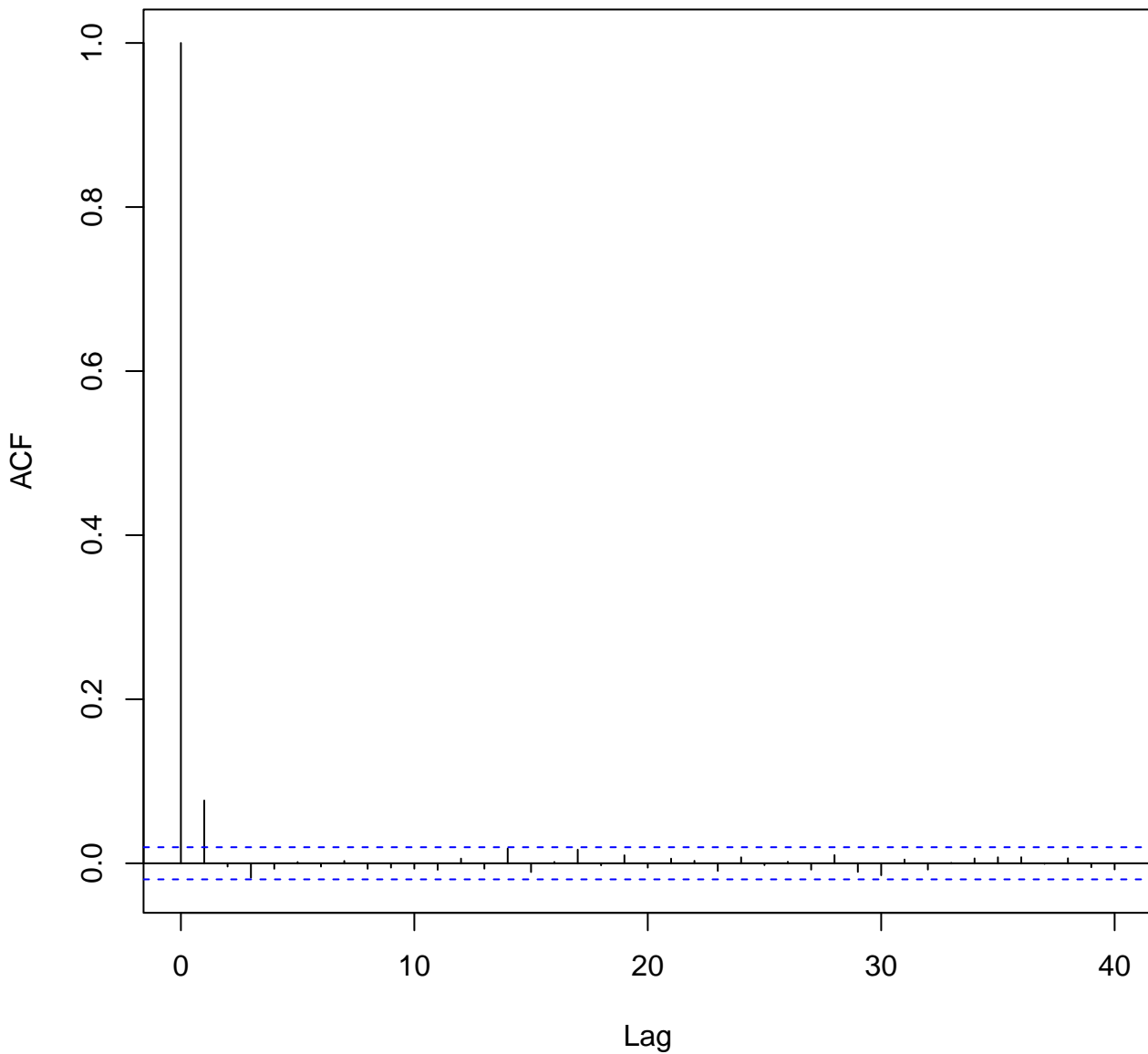
X_77 chain 2



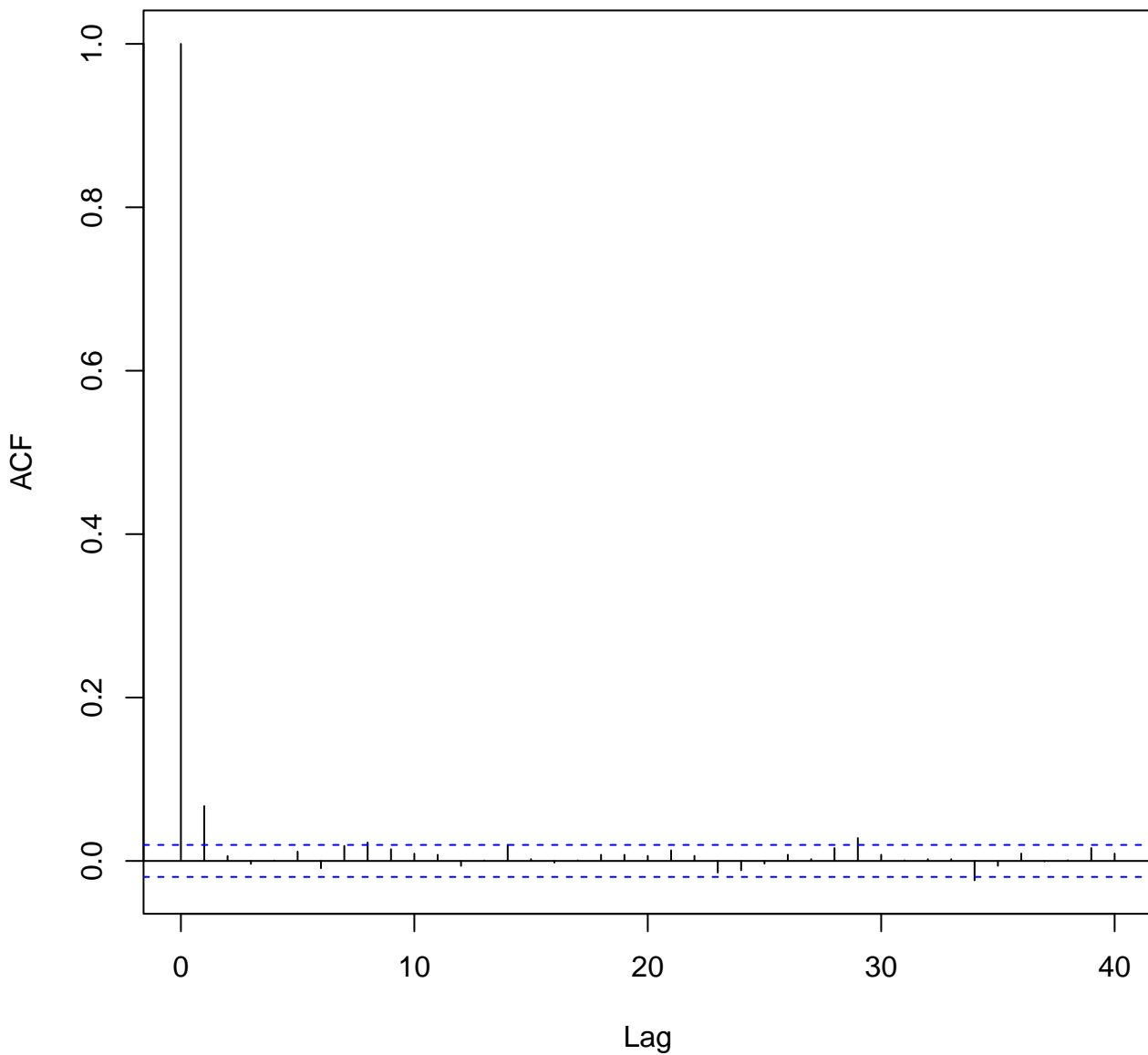
X_77 chain 3



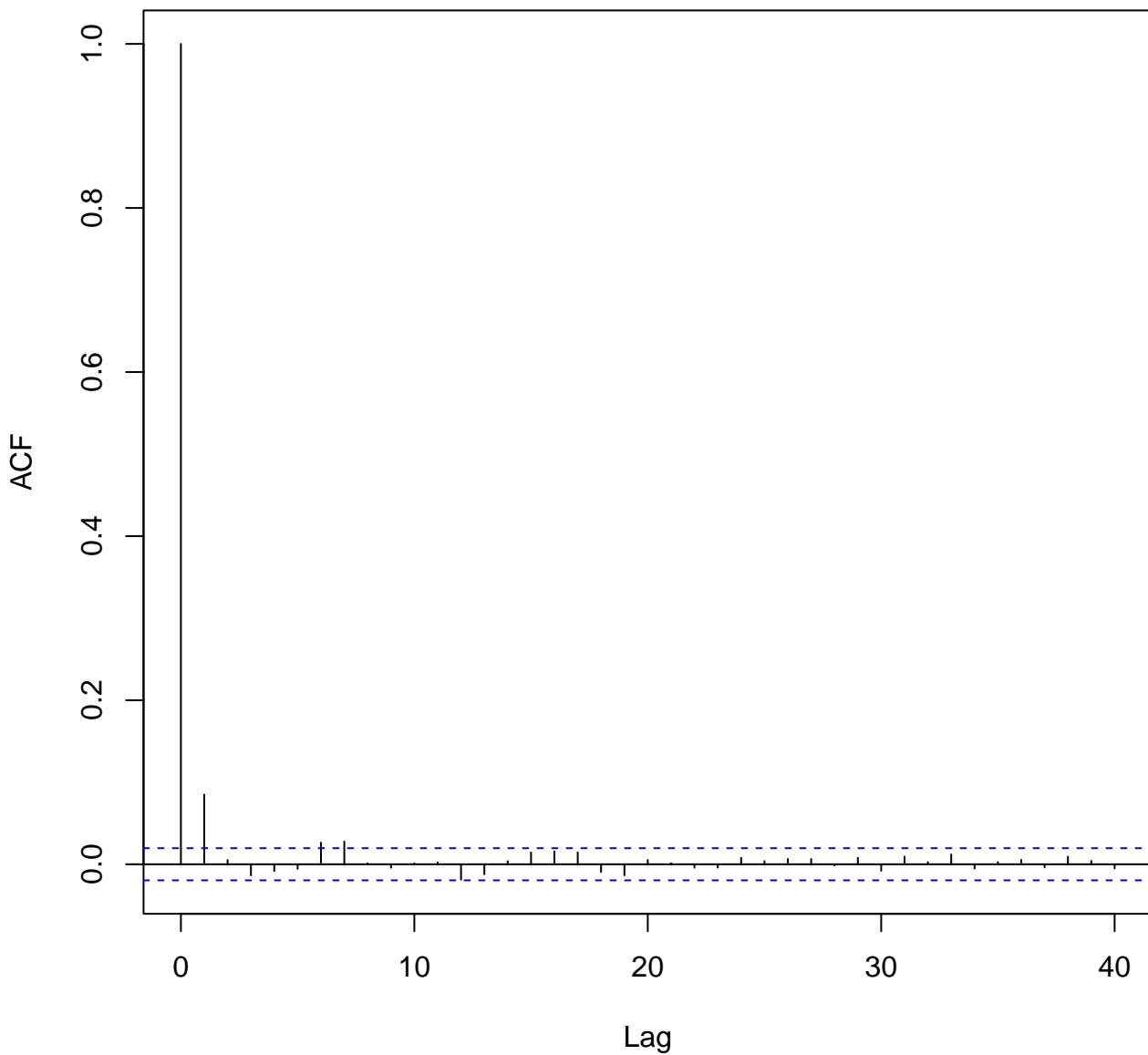
X_77 chain 4



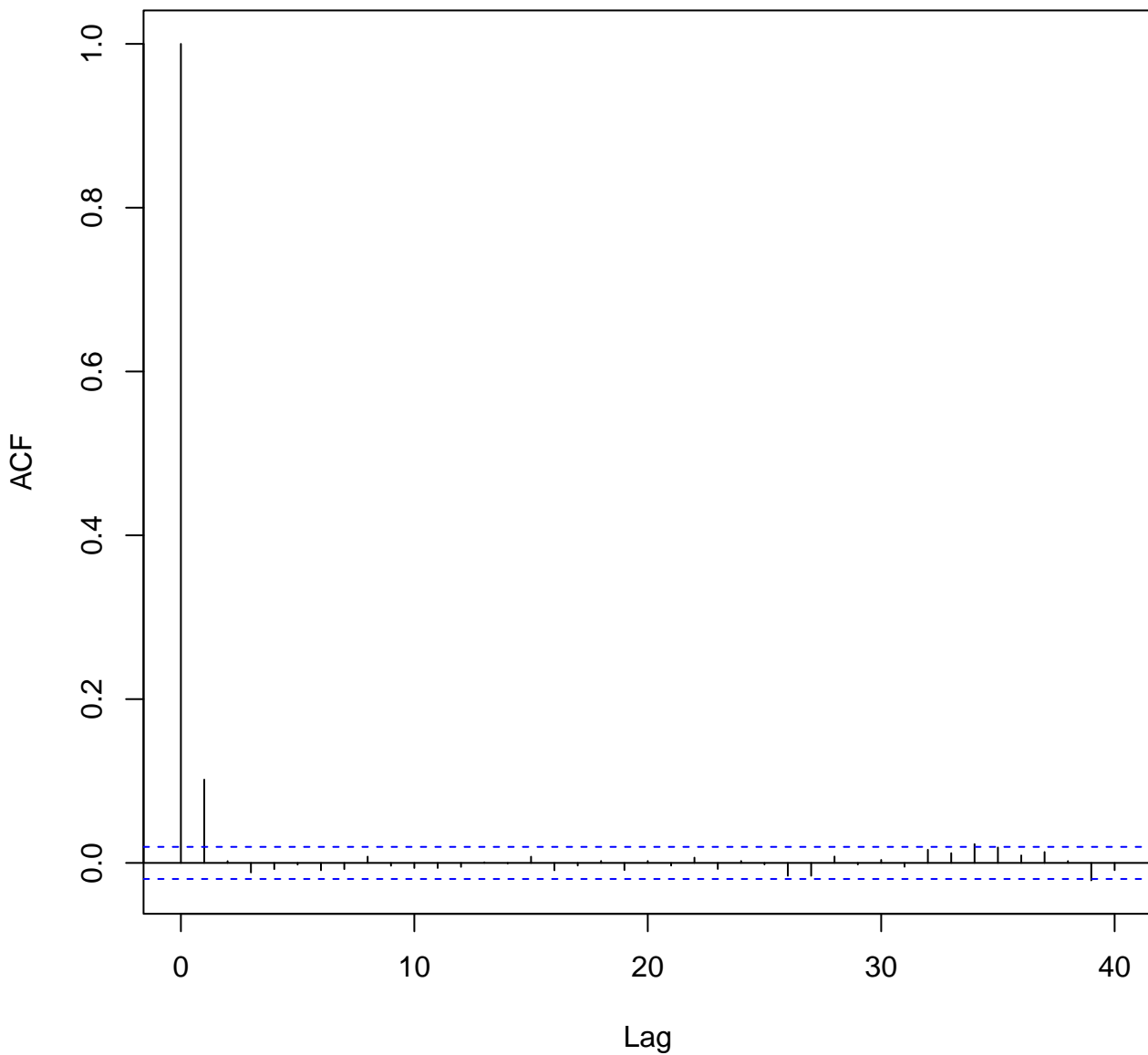
X_77 chain 5



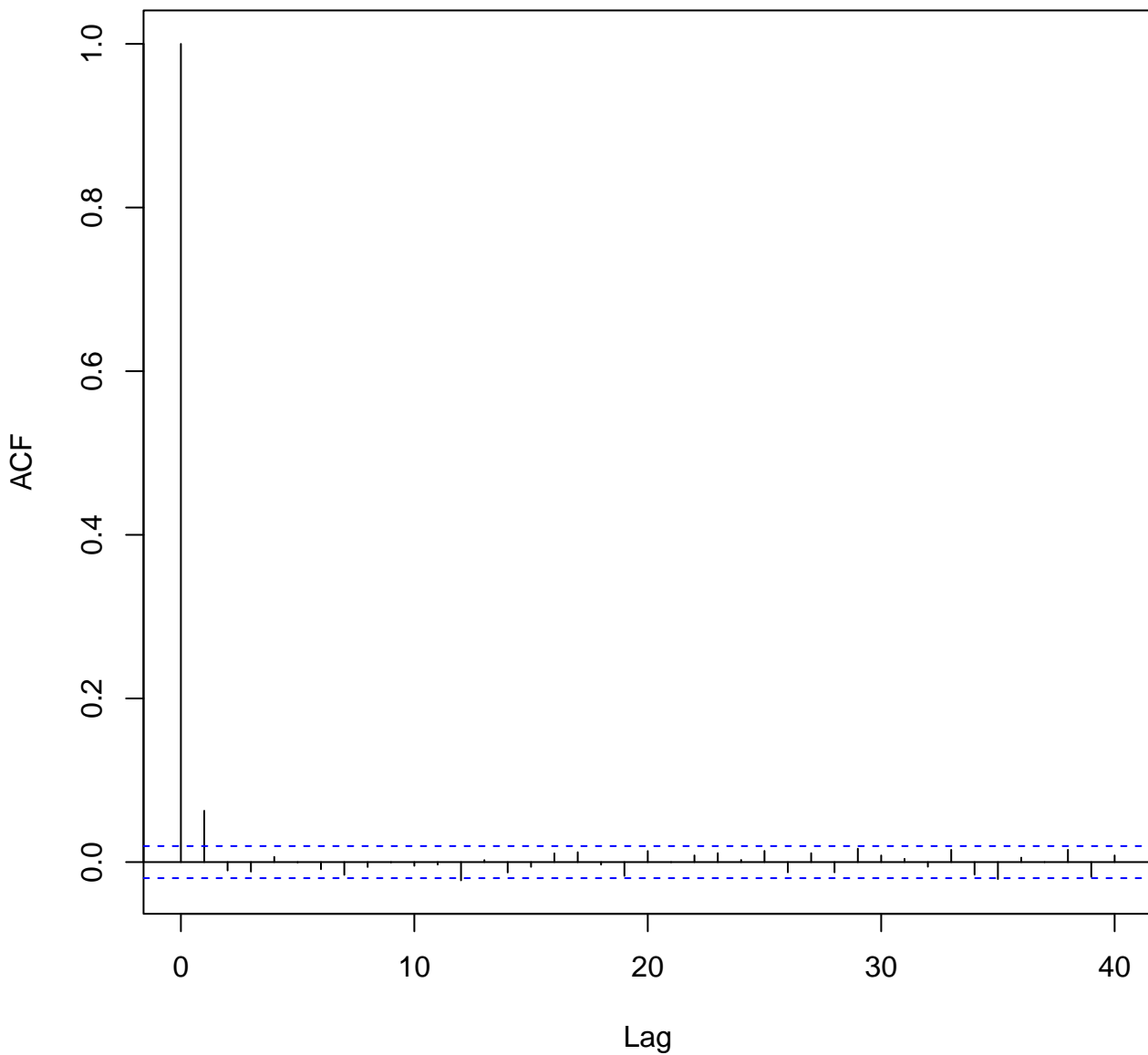
X_77 chain 6



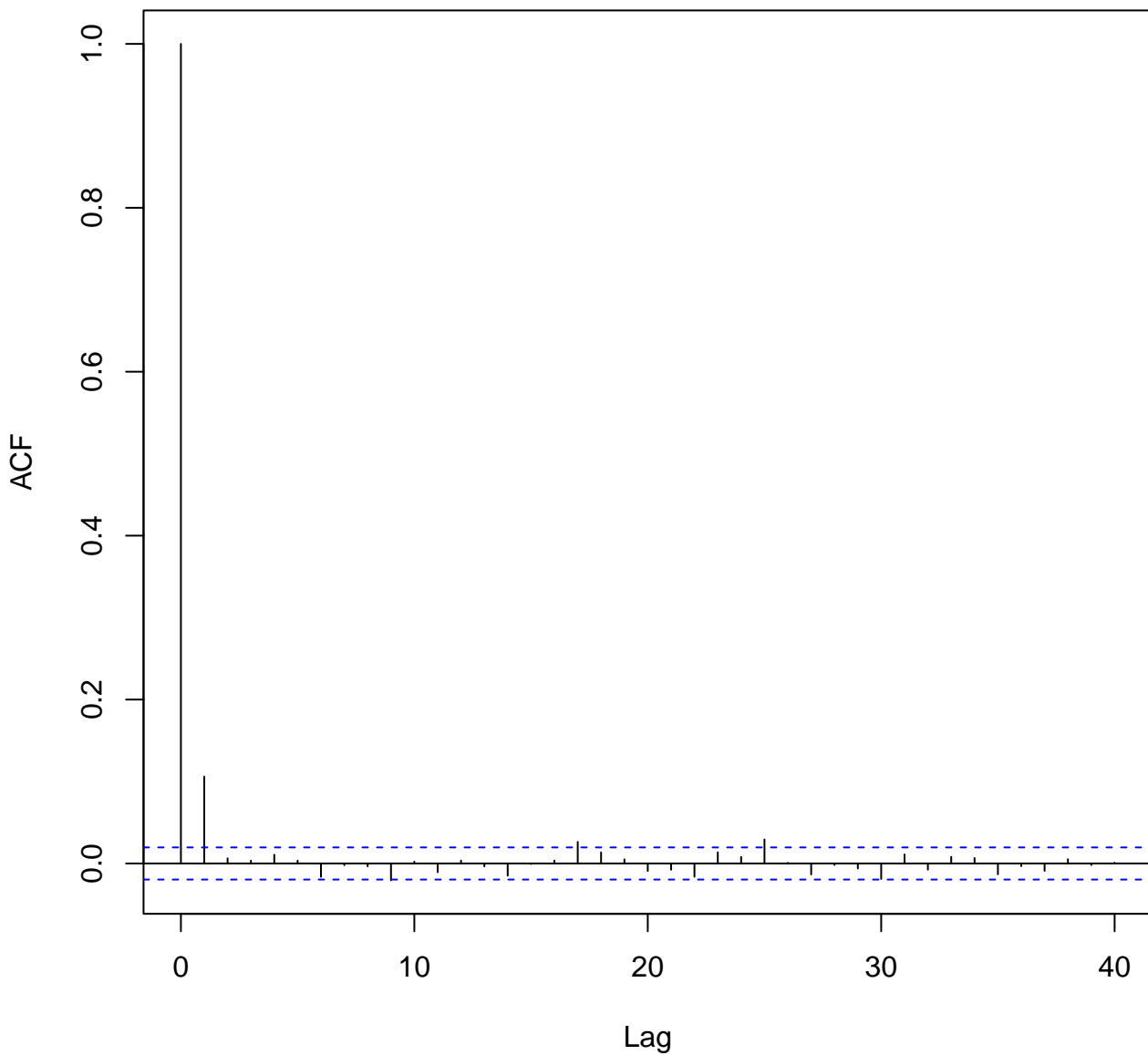
X_78 chain 1



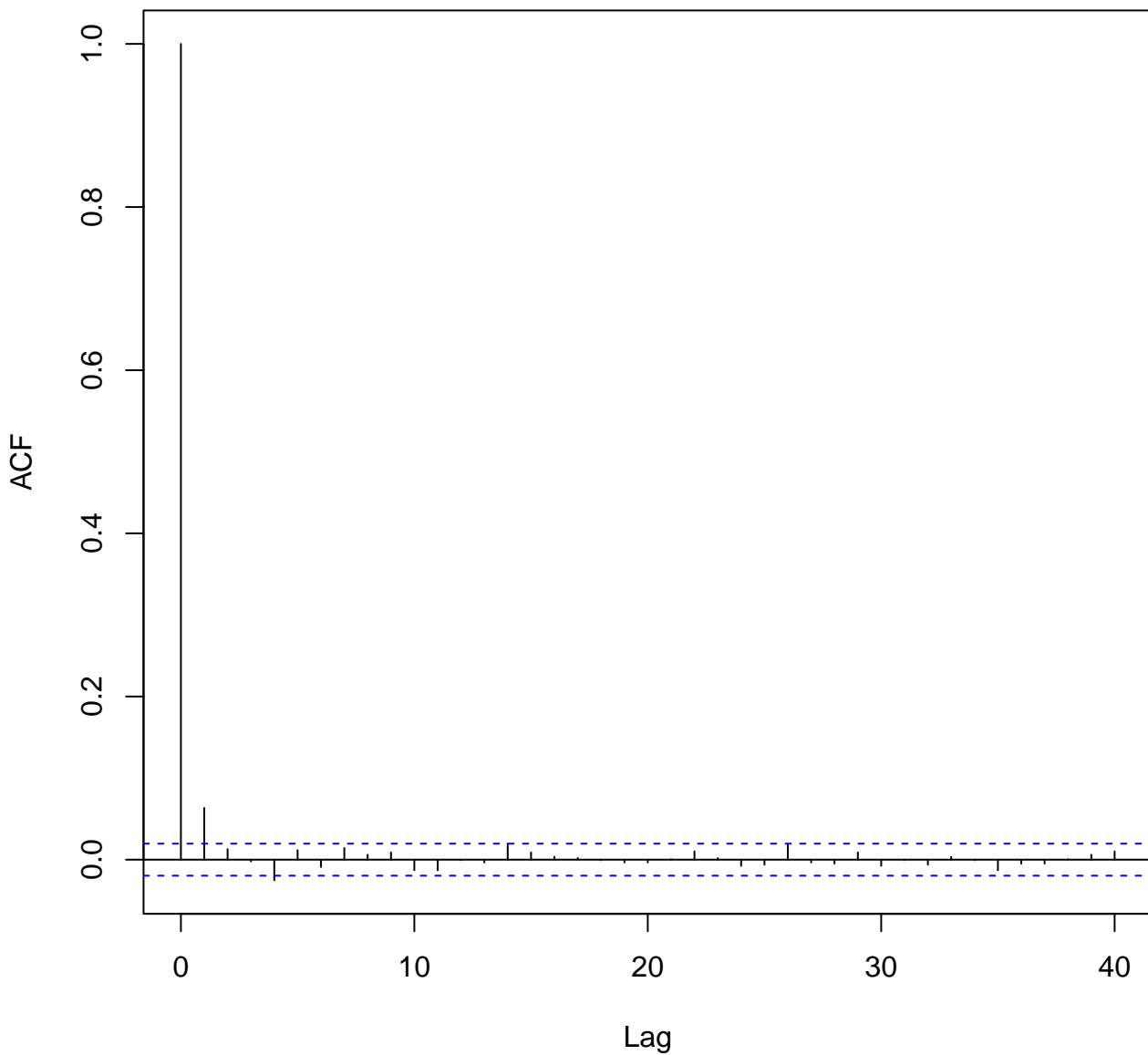
X_78 chain 2



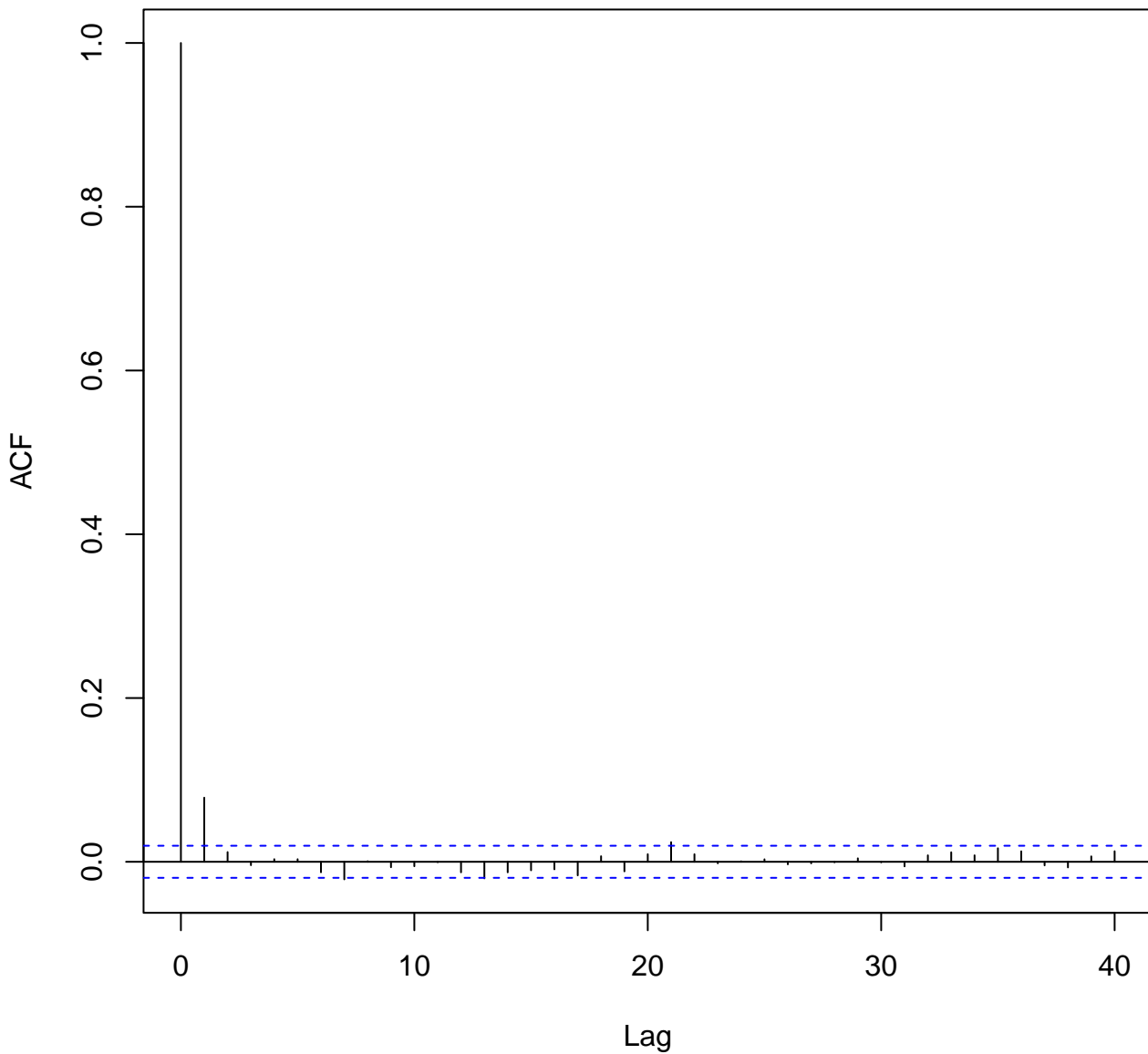
X_78 chain 3



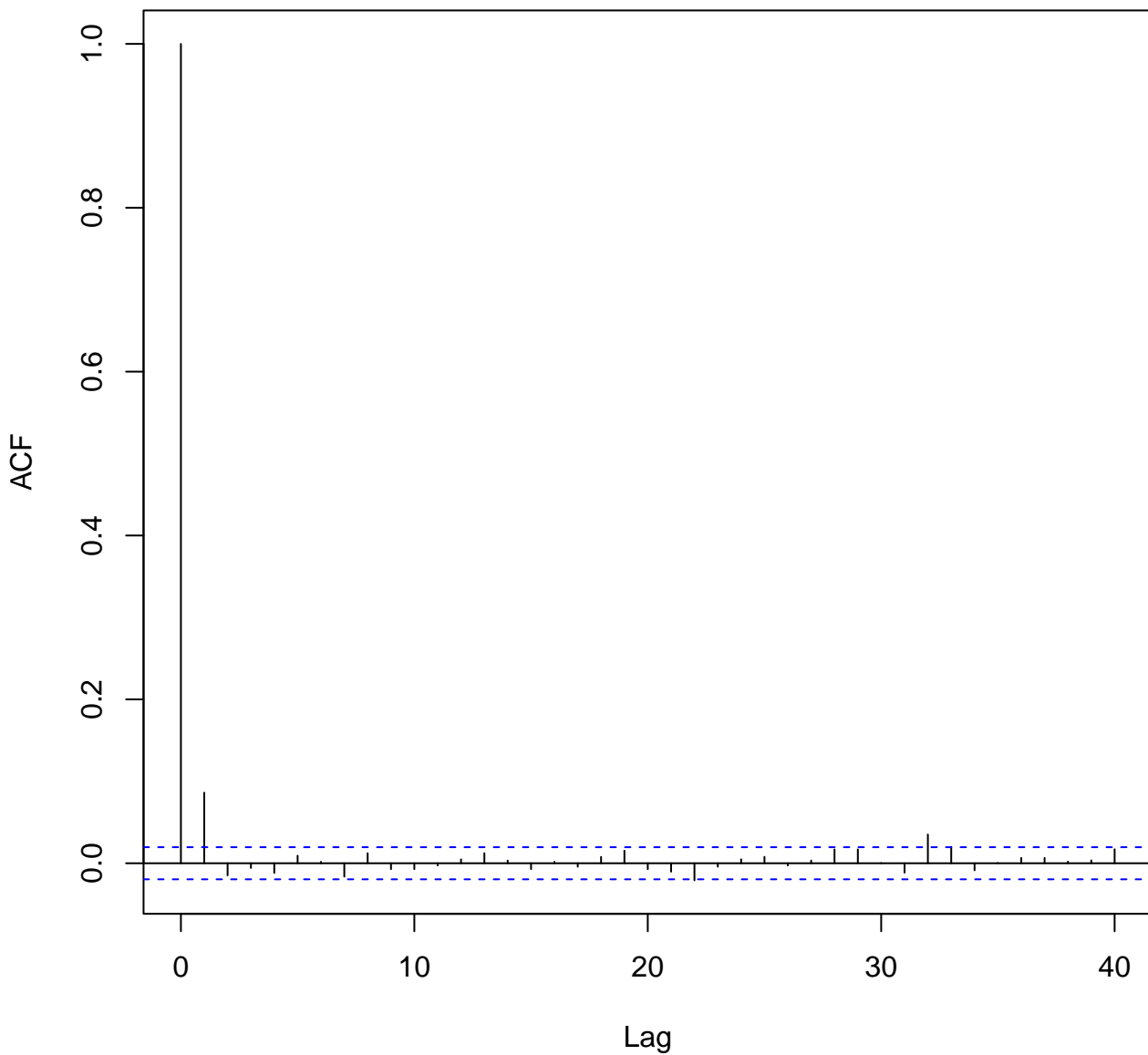
X_78 chain 4



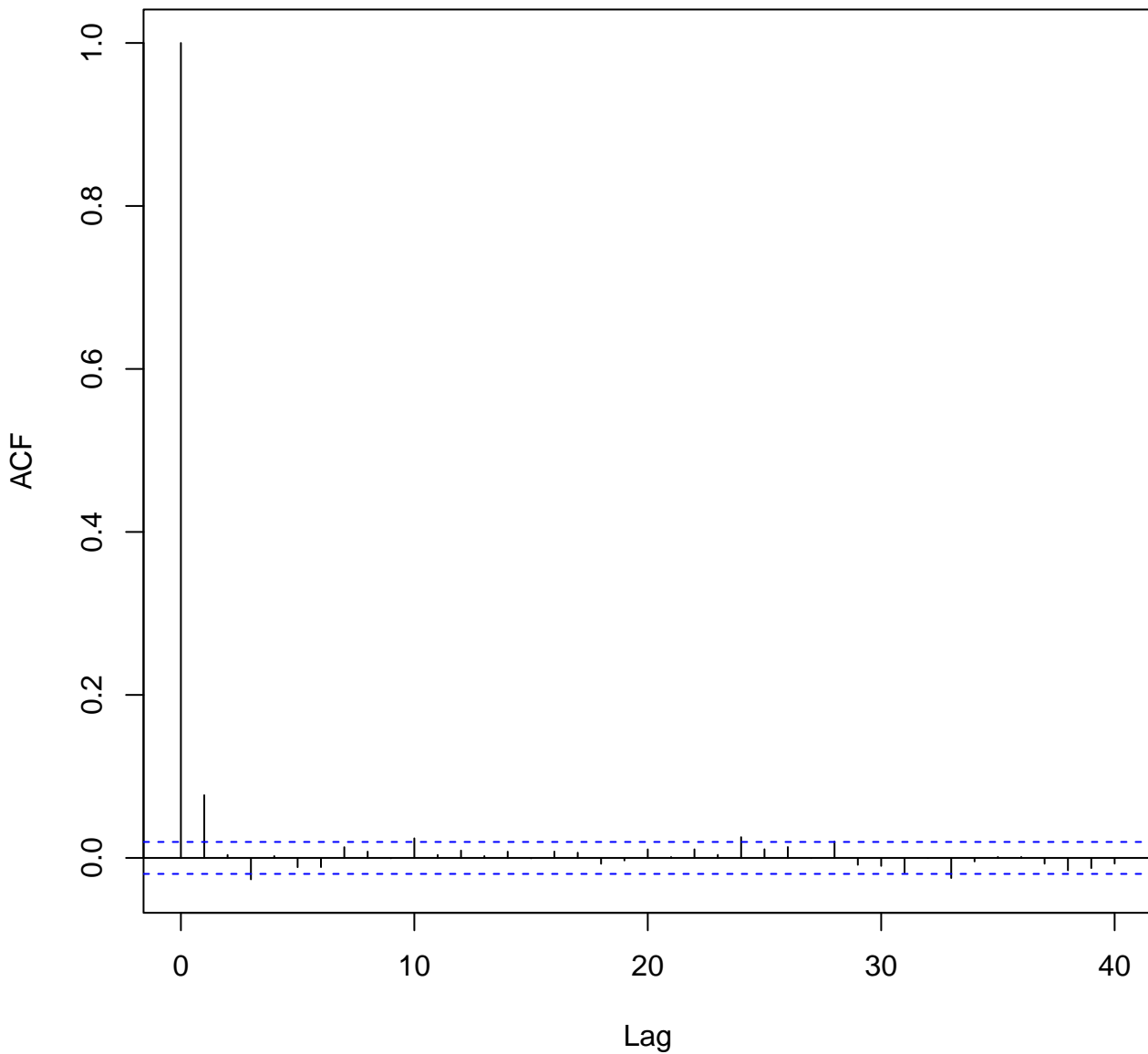
X_78 chain 5



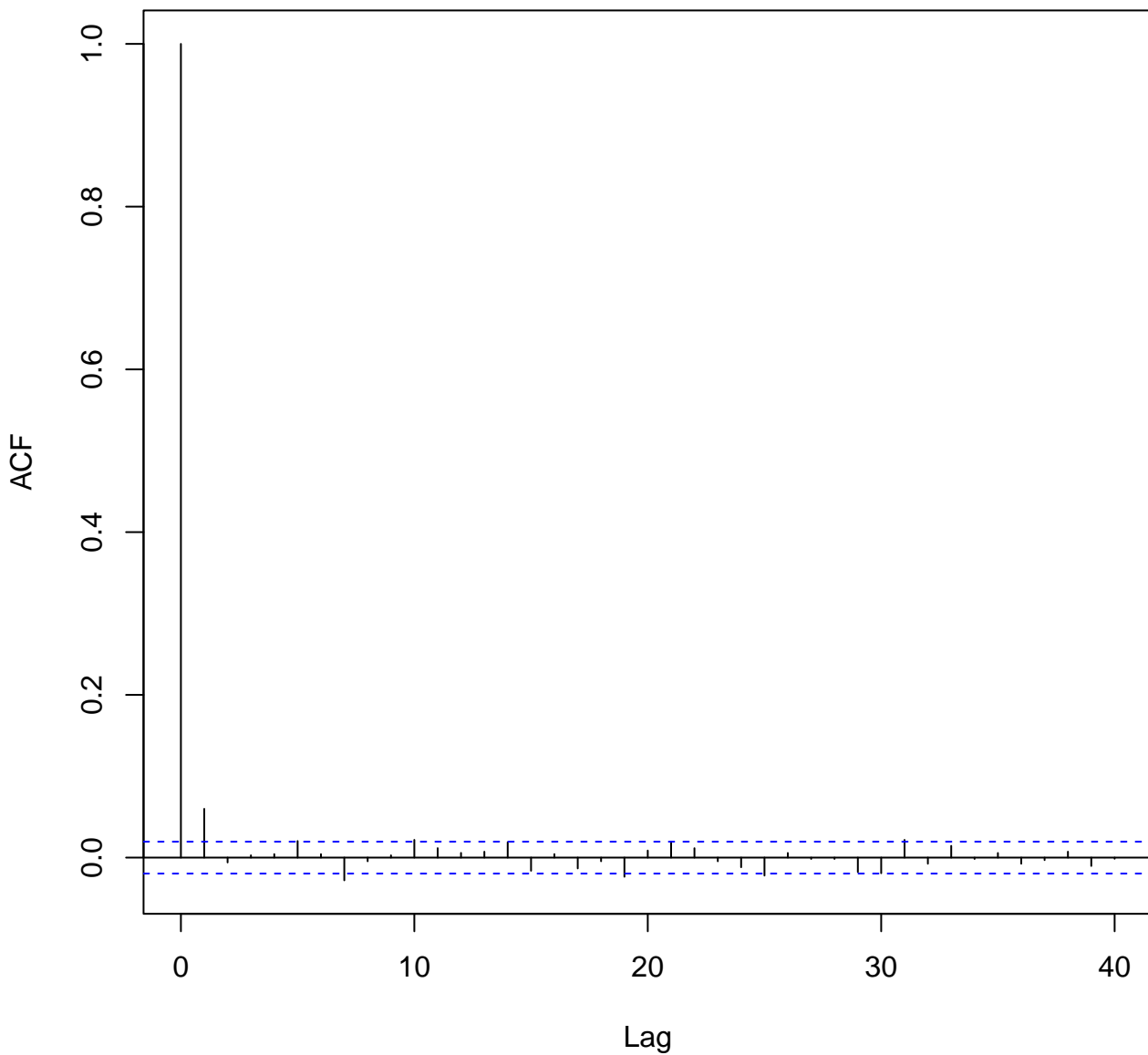
X_78 chain 6



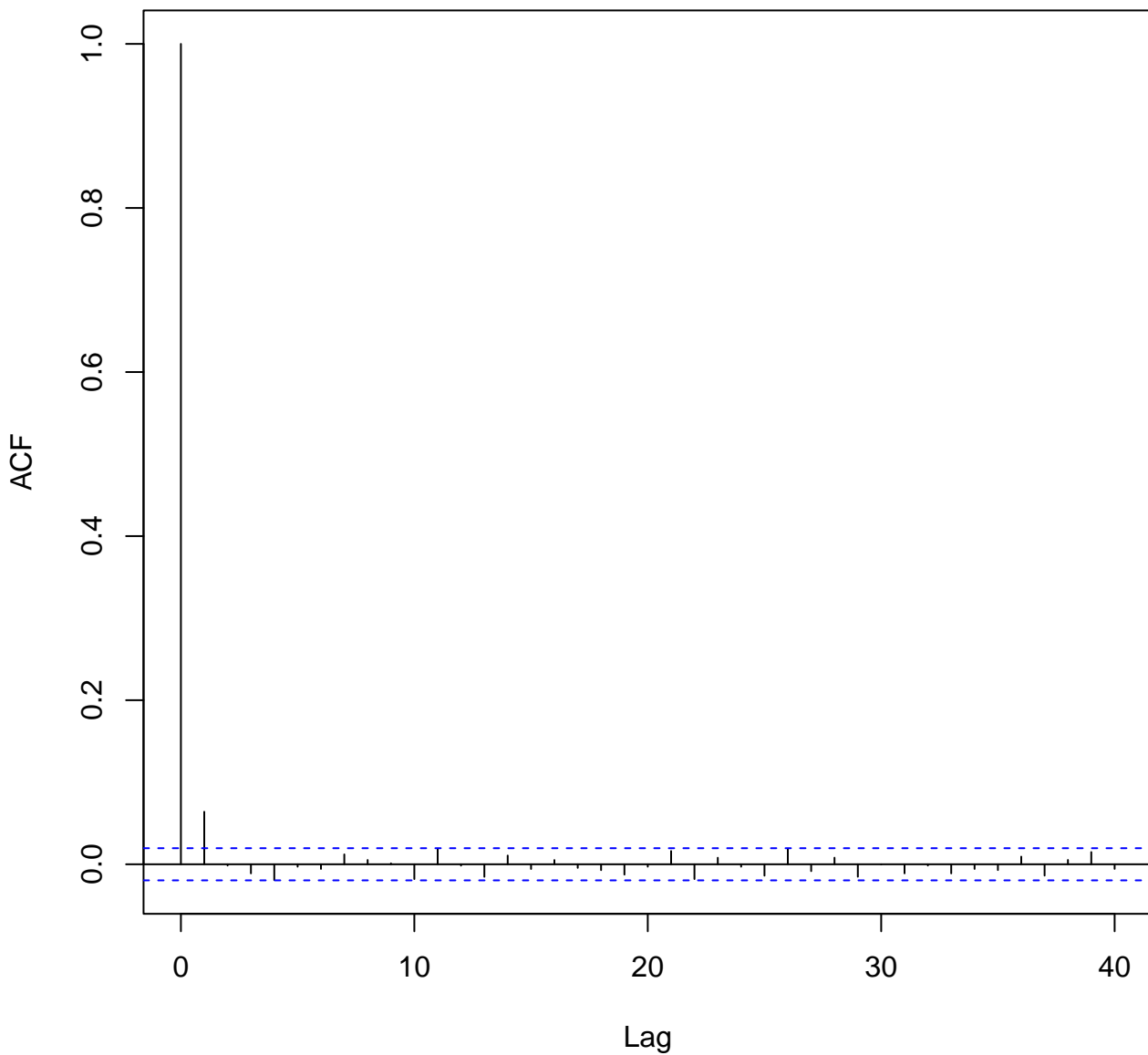
X_79 chain 1



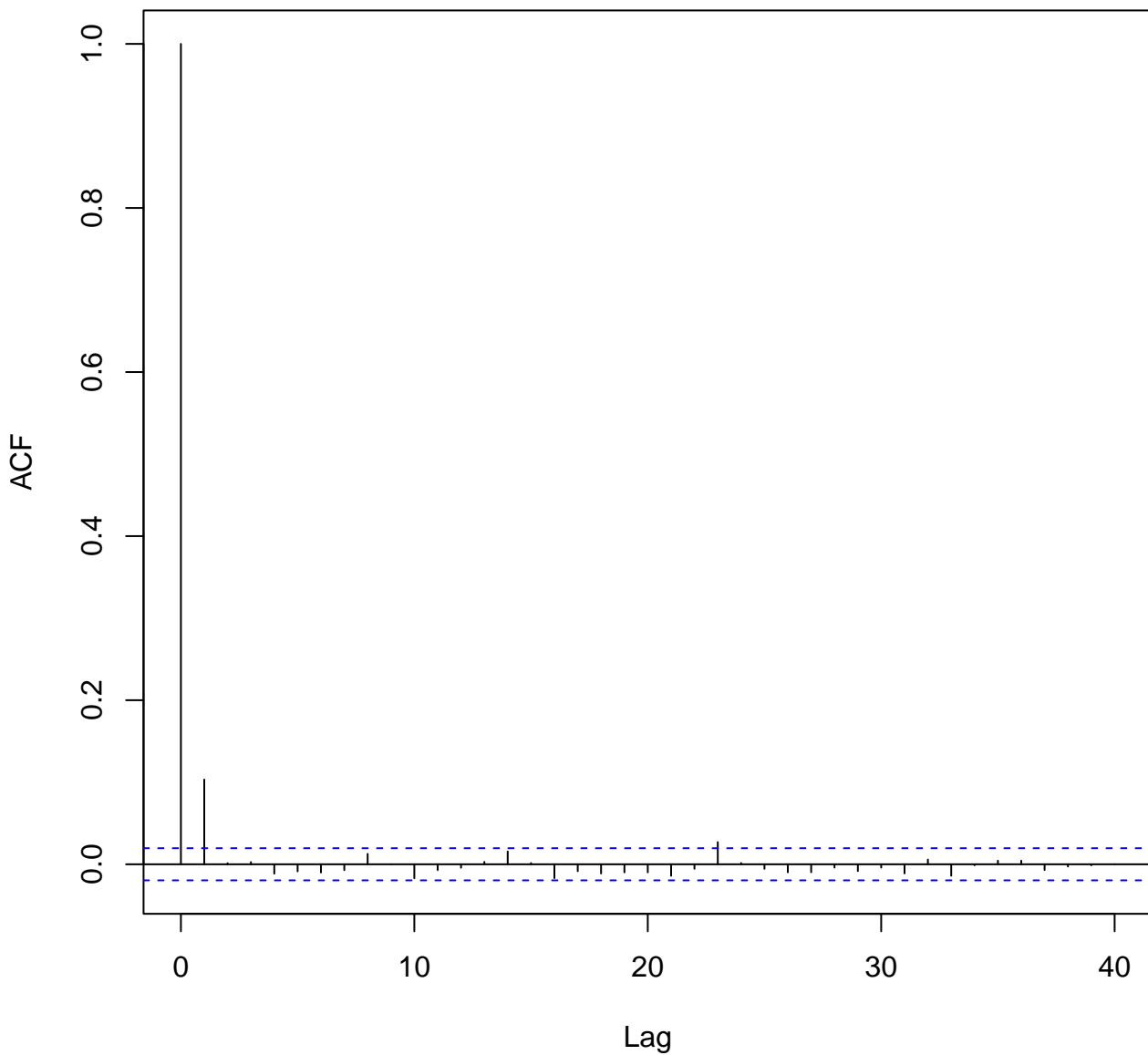
X_79 chain 2



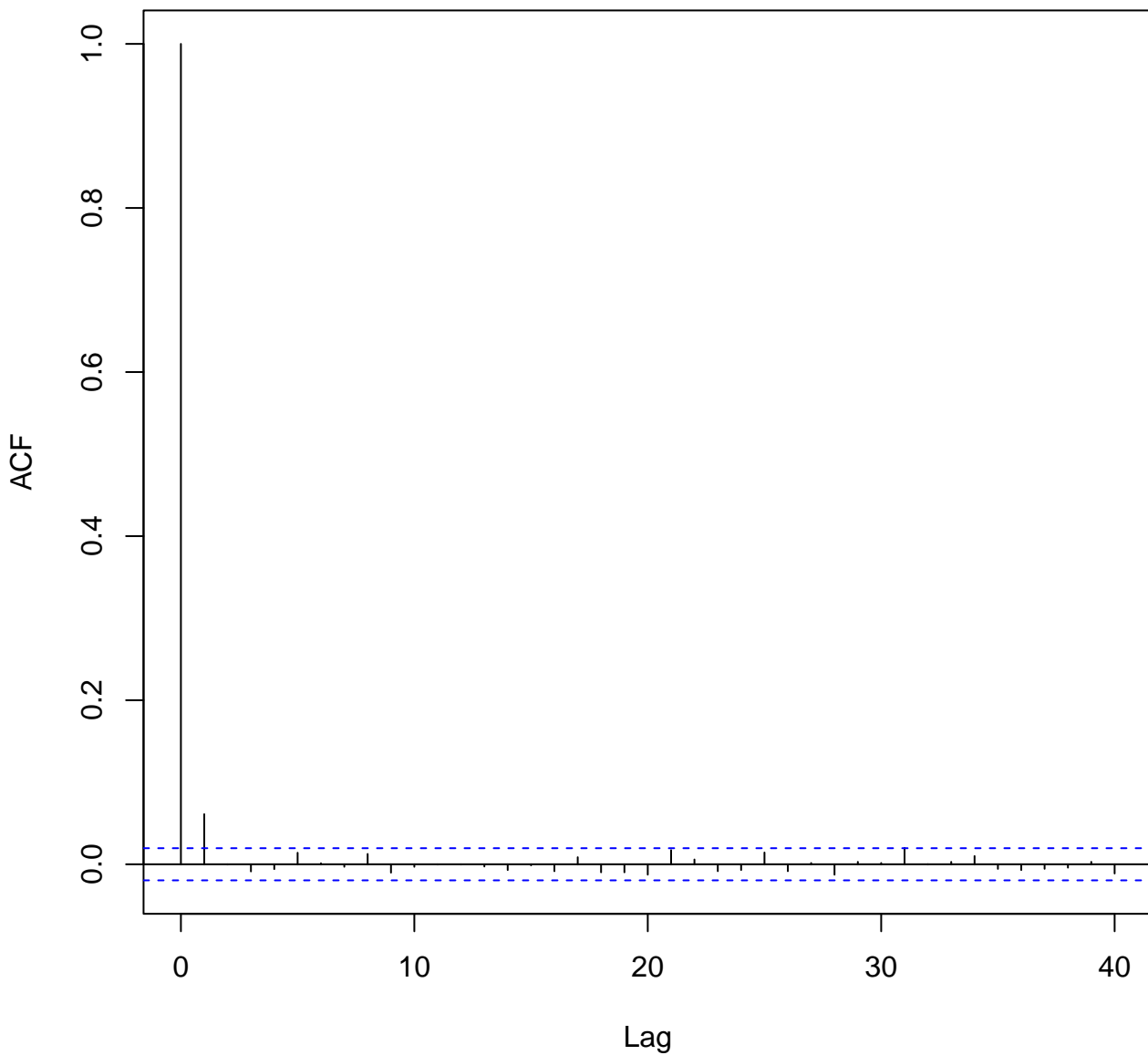
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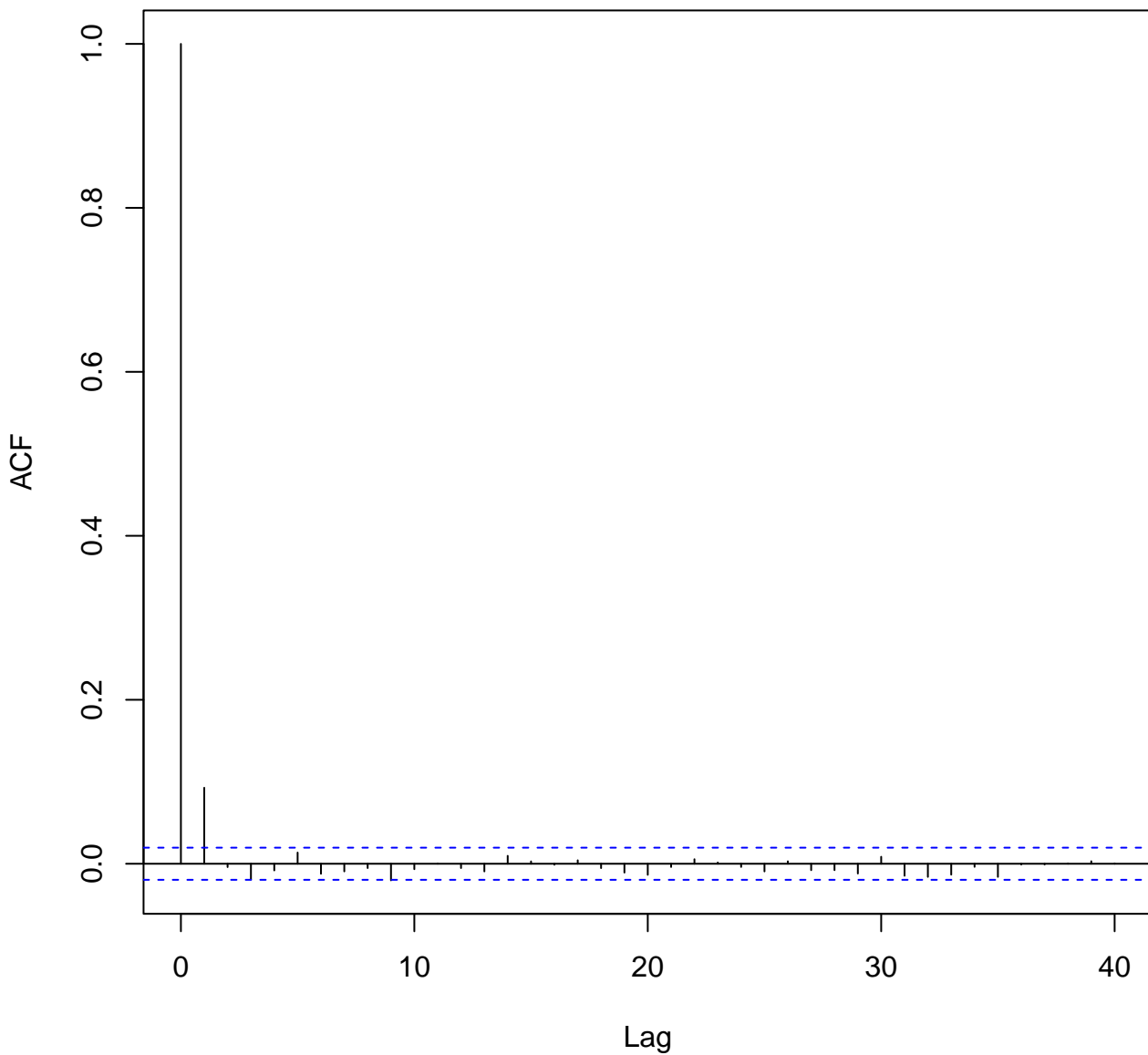
X_79 chain 4



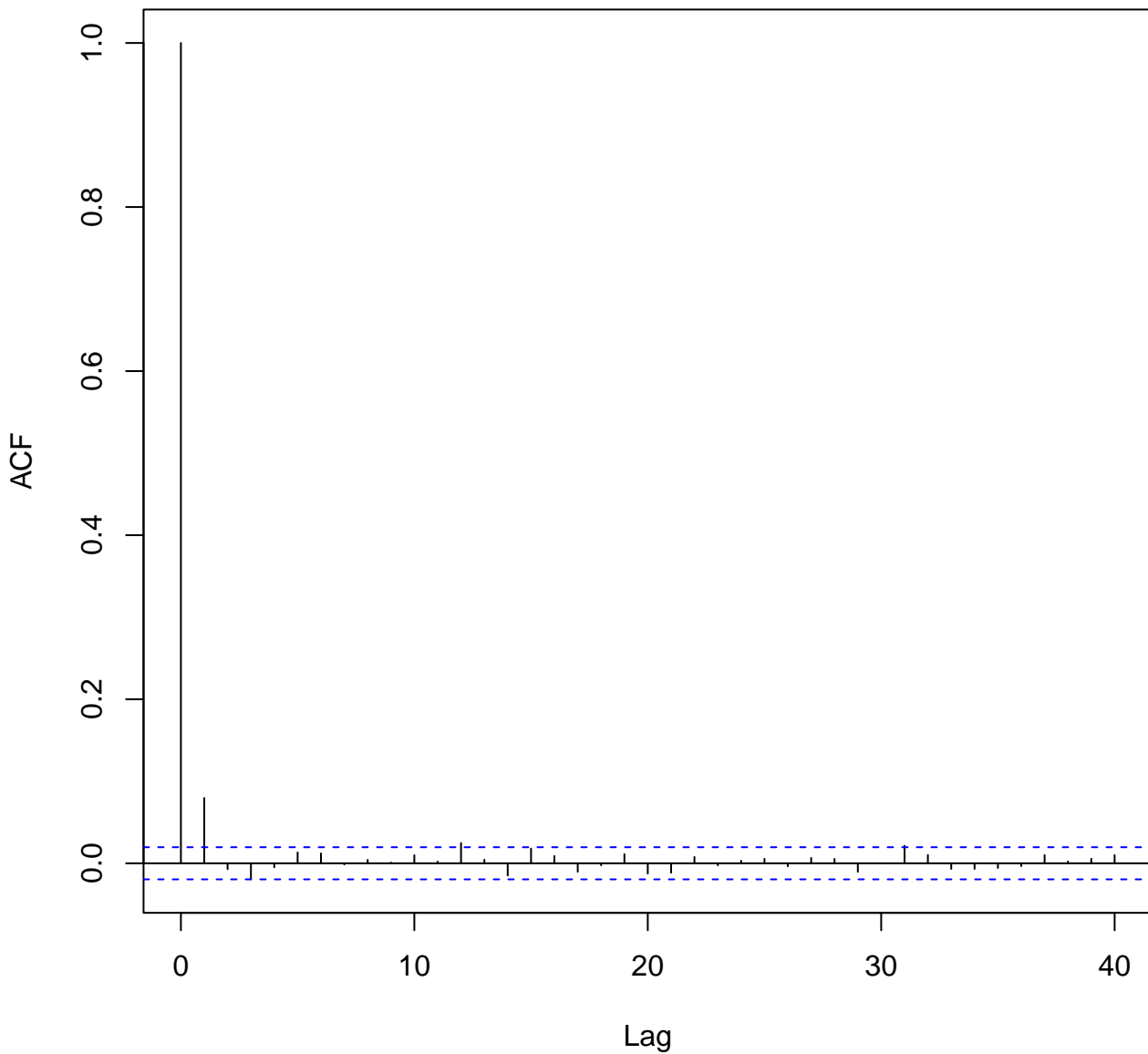
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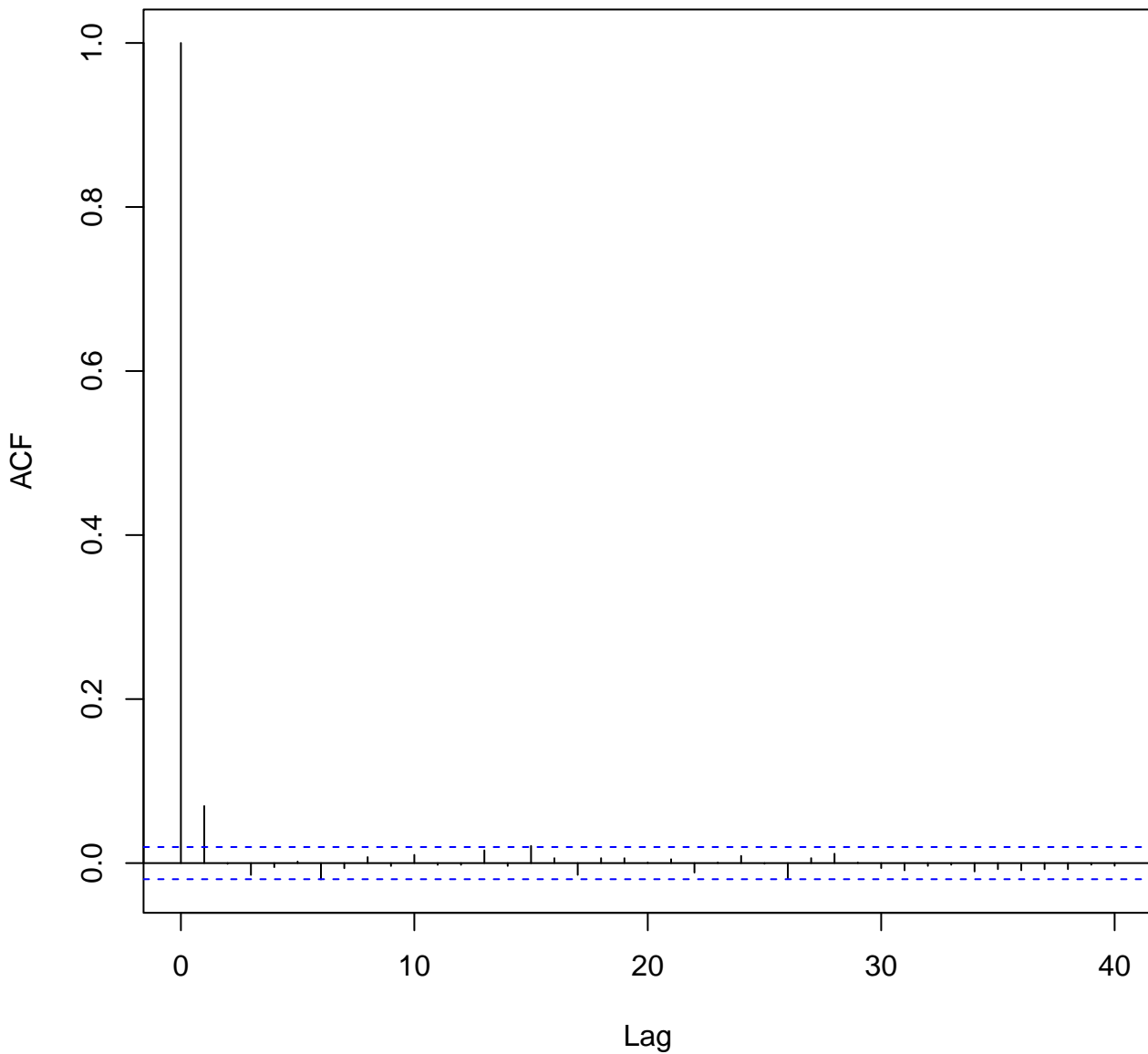
X_79 chain 6



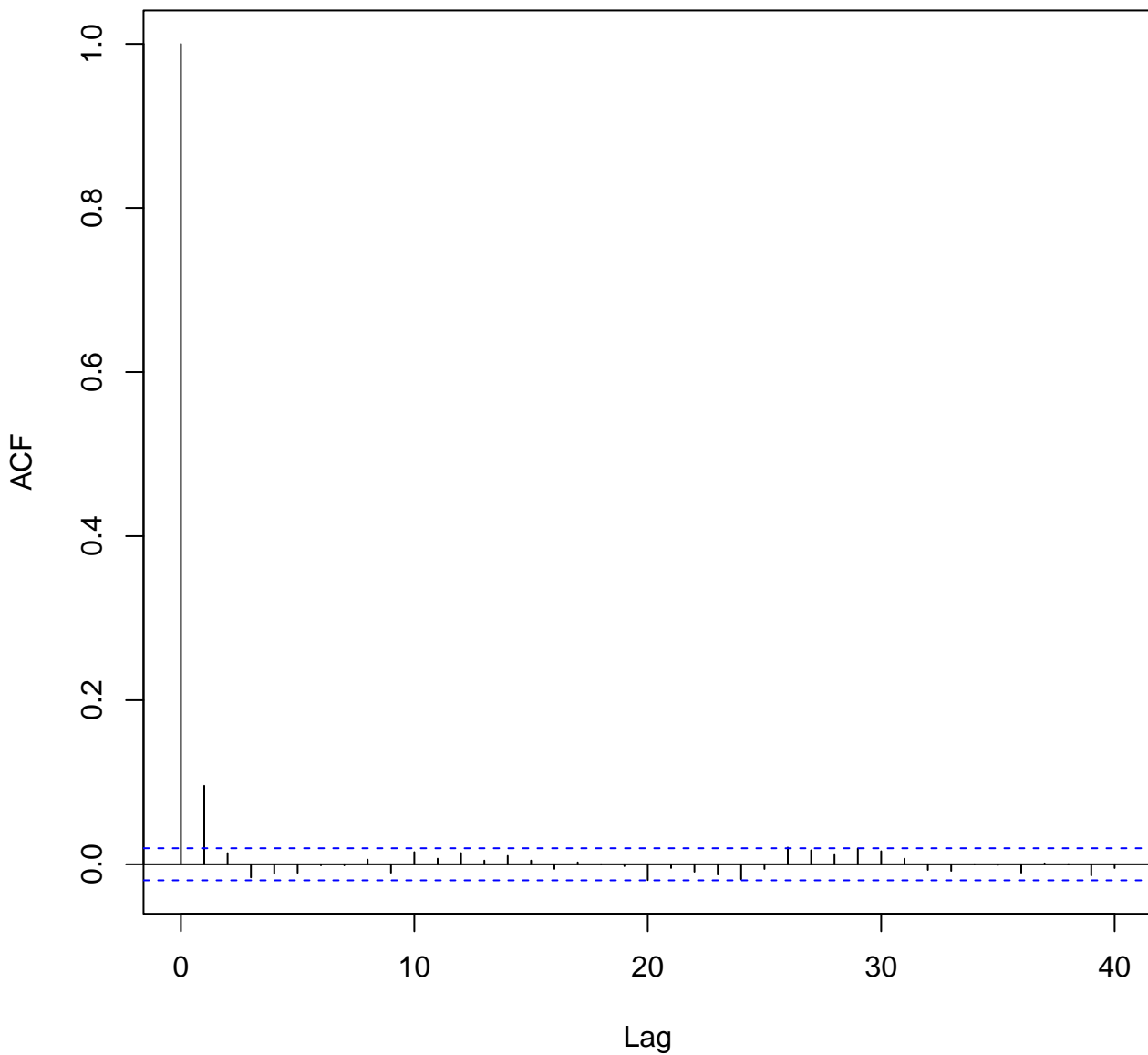
X_80 chain 1



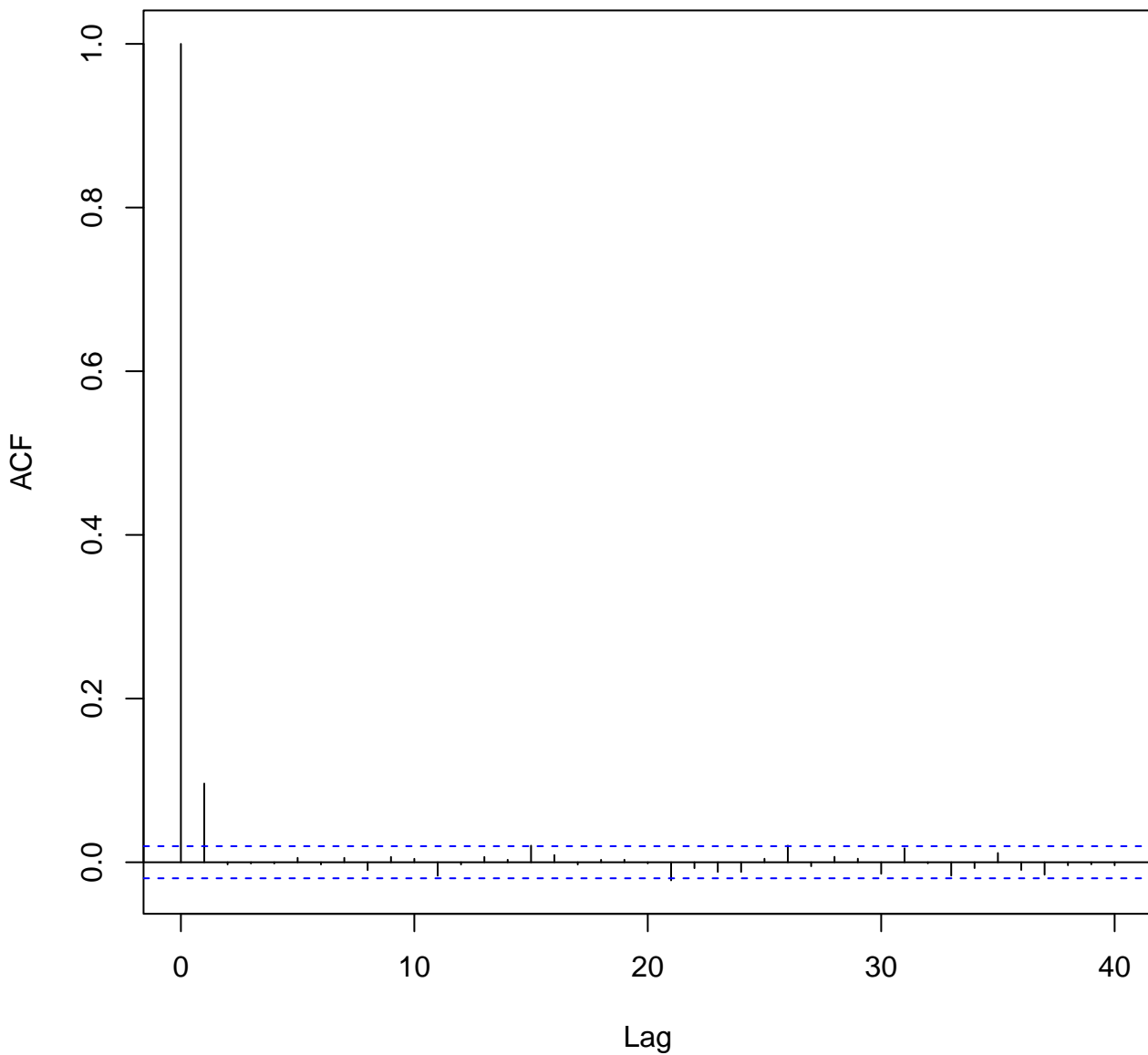
X_80 chain 2



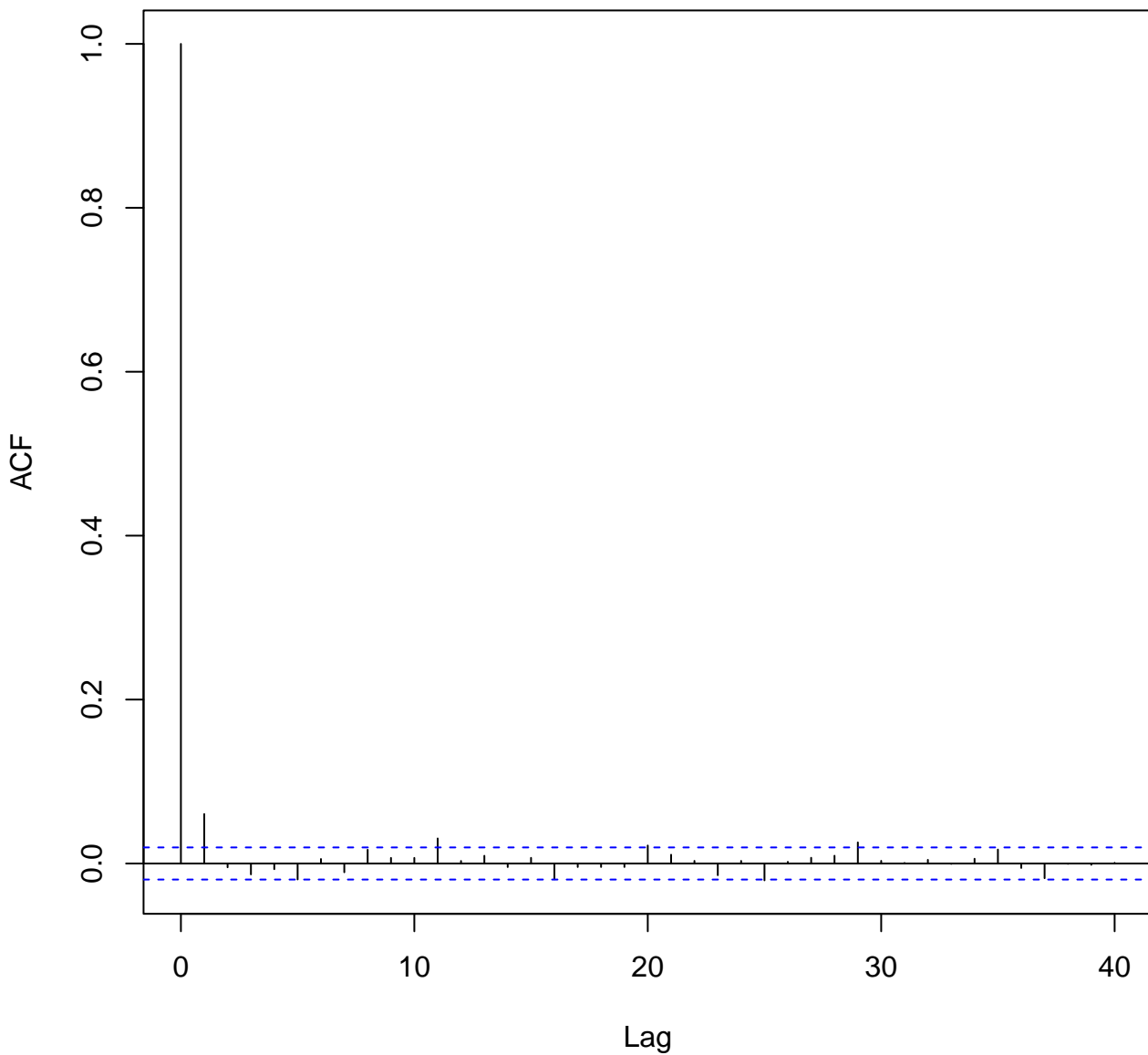
X_80 chain 3



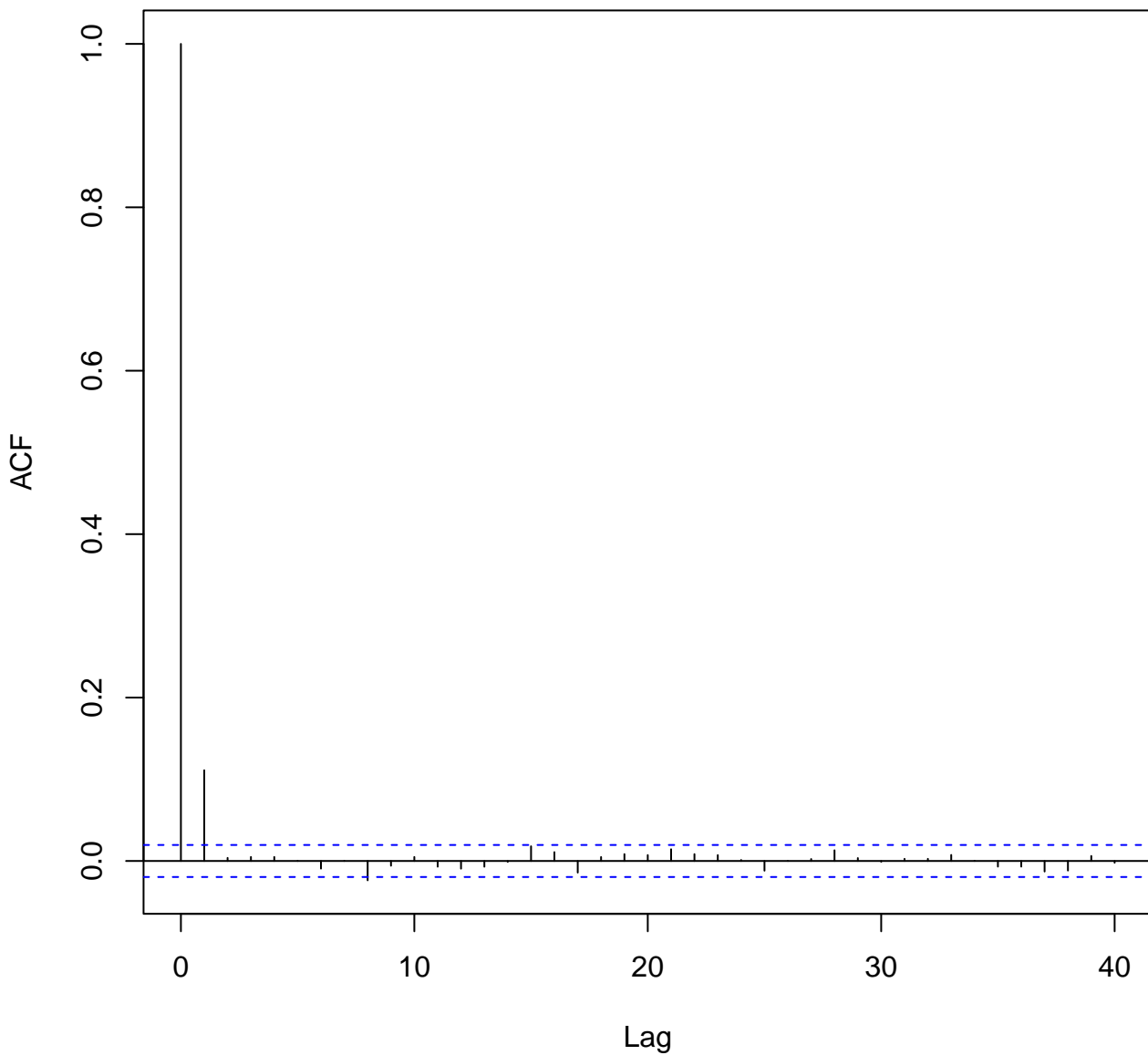
X_80 chain 4



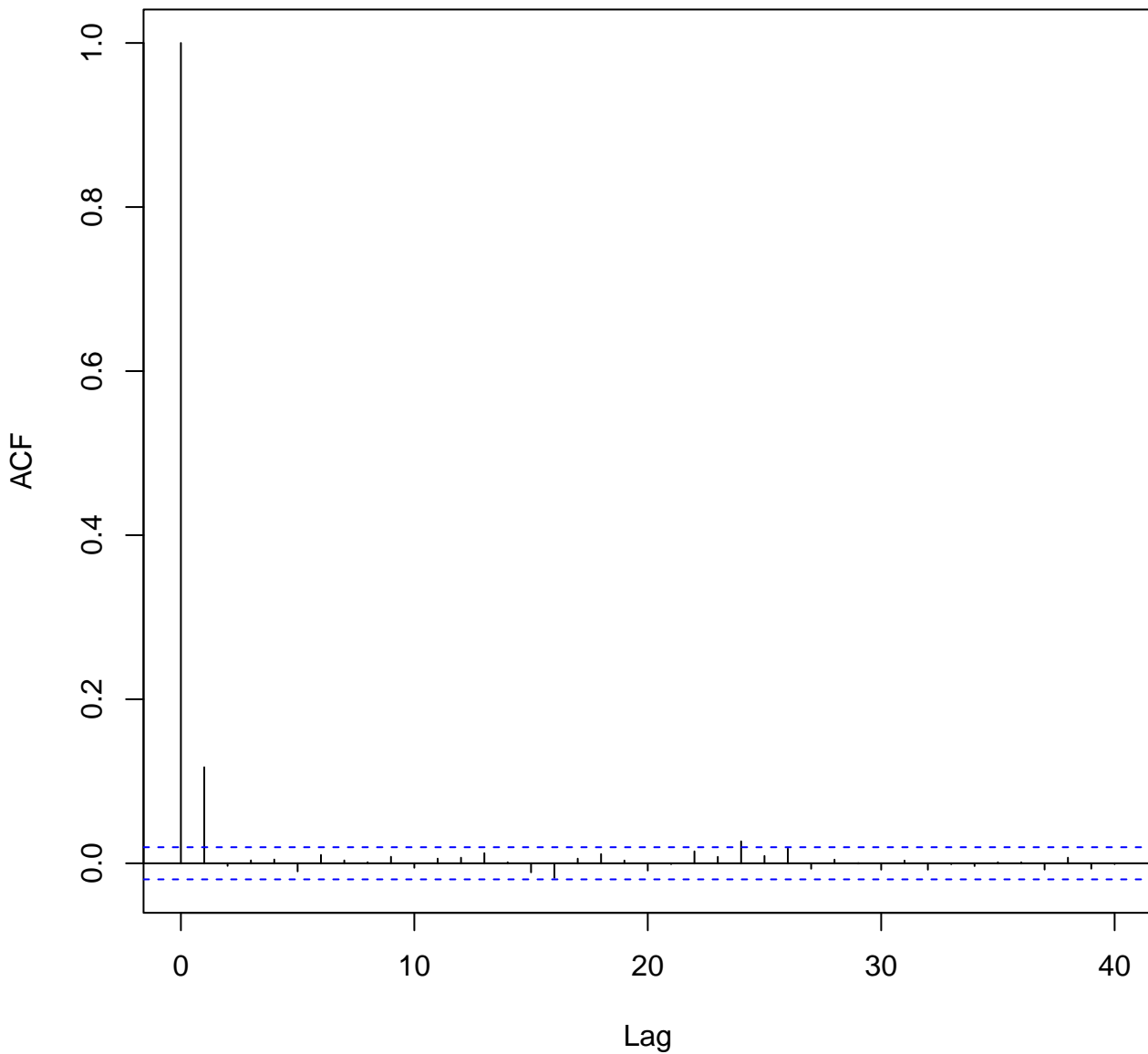
X_80 chain 5



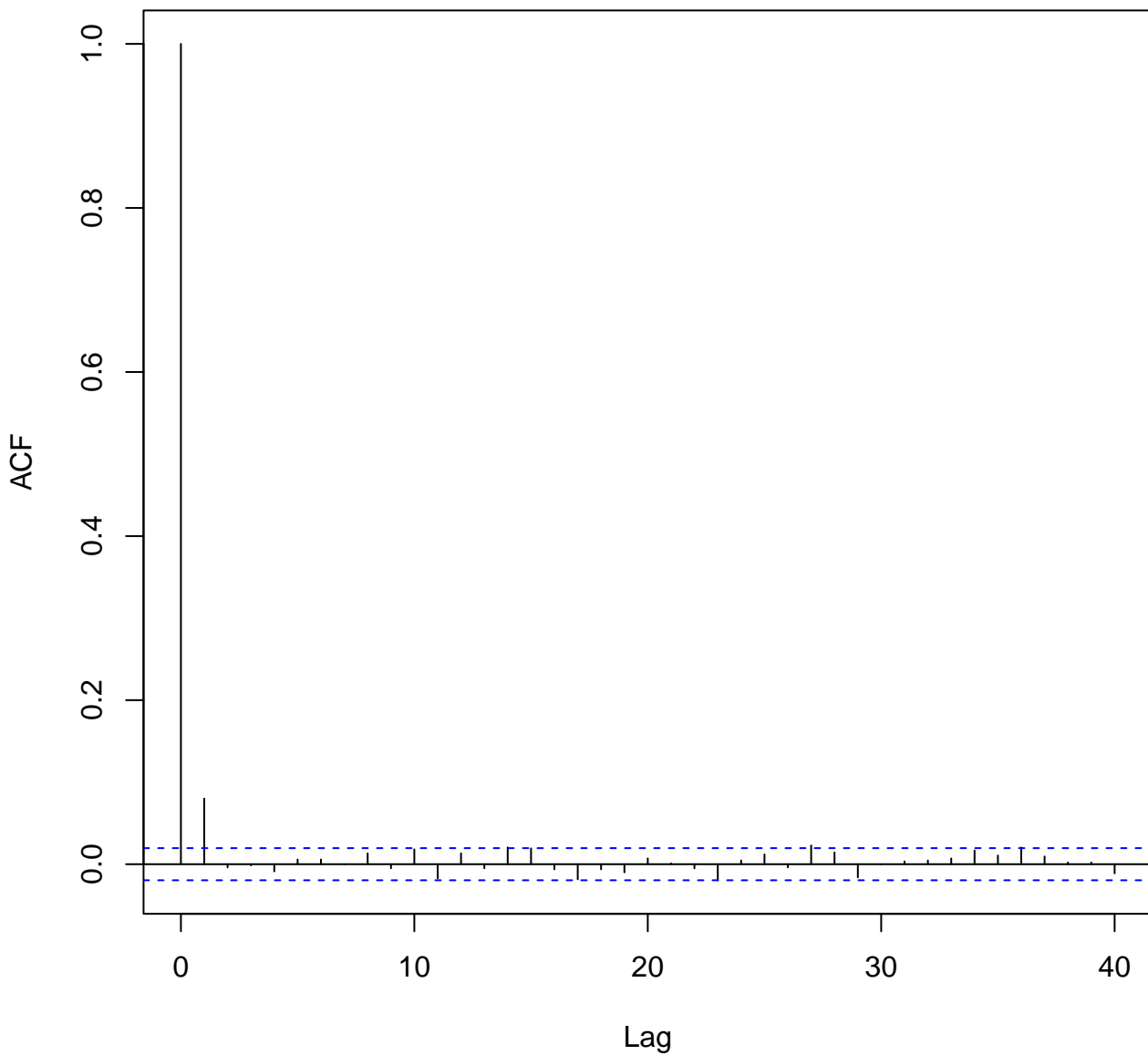
X_80 chain 6



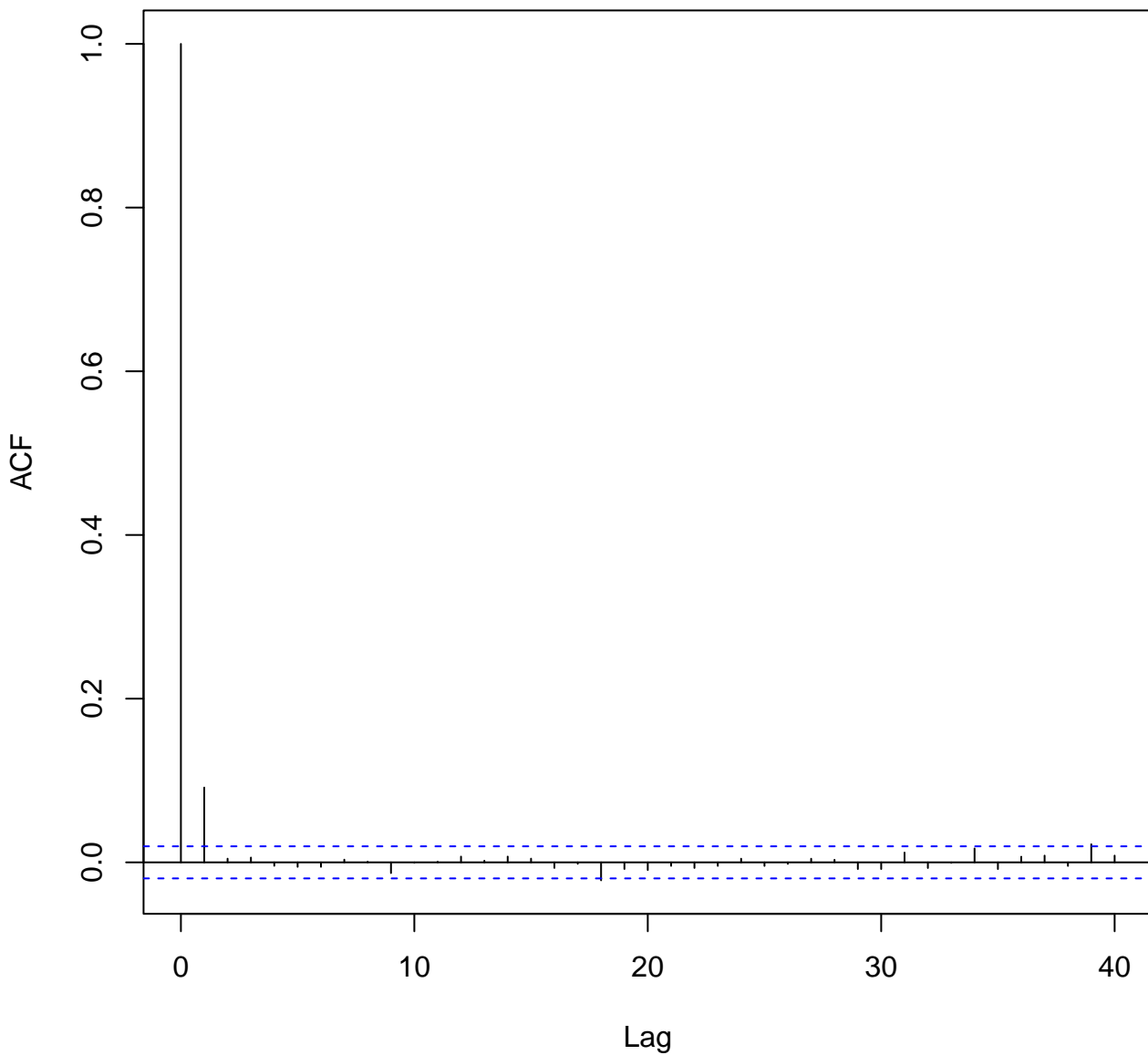
X_81 chain 1



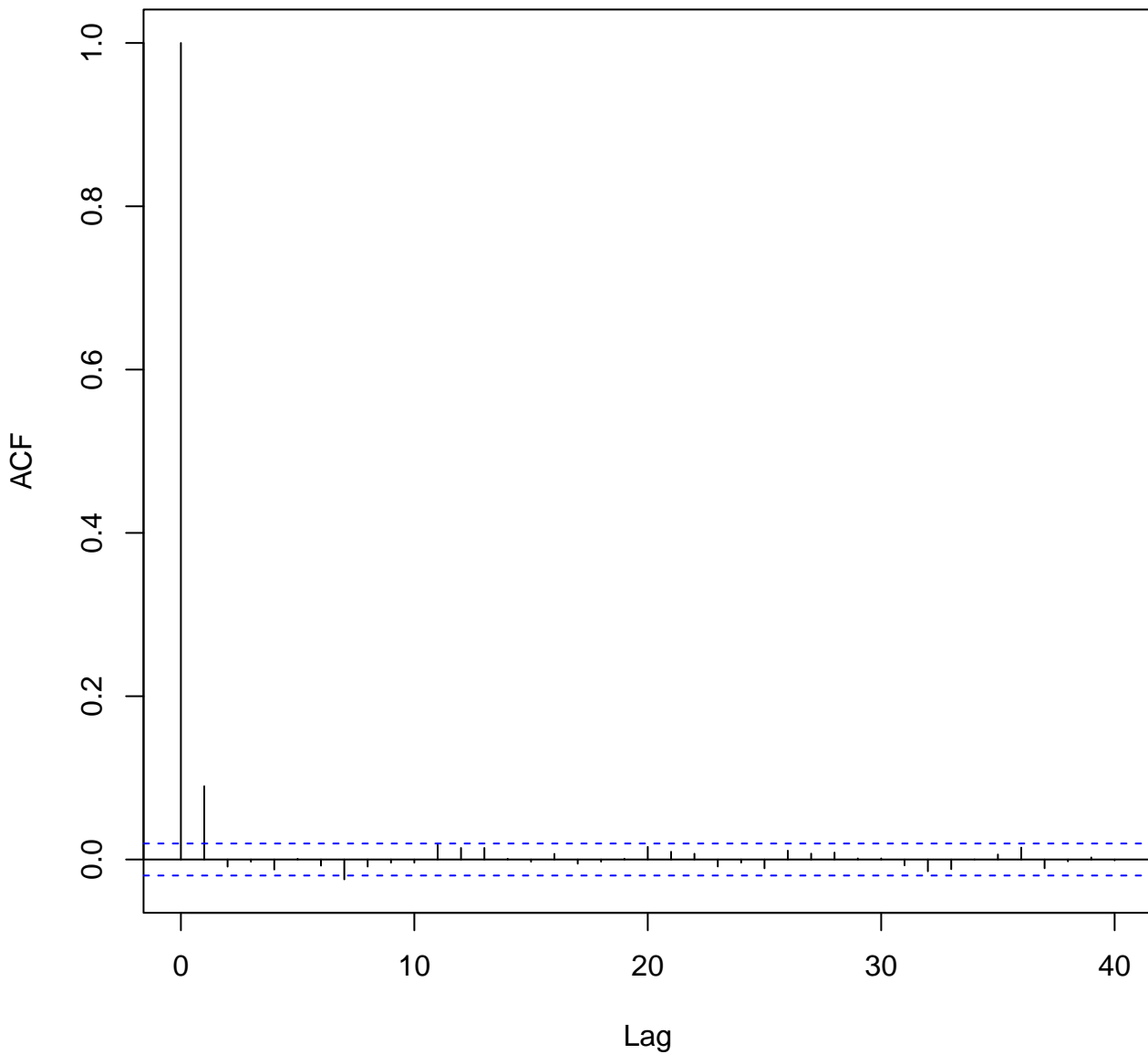
X_81 chain 2



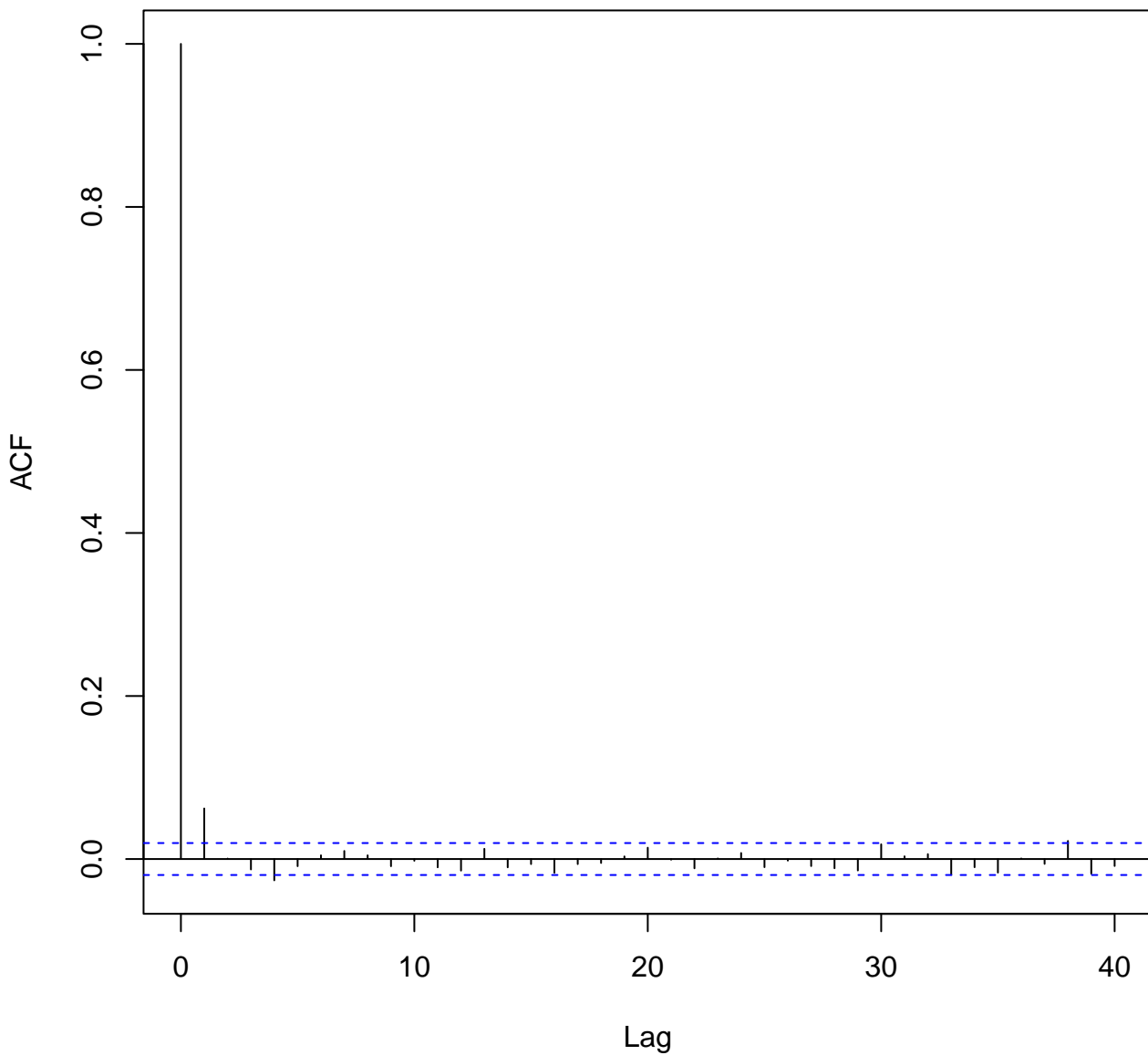
X_81 chain 3



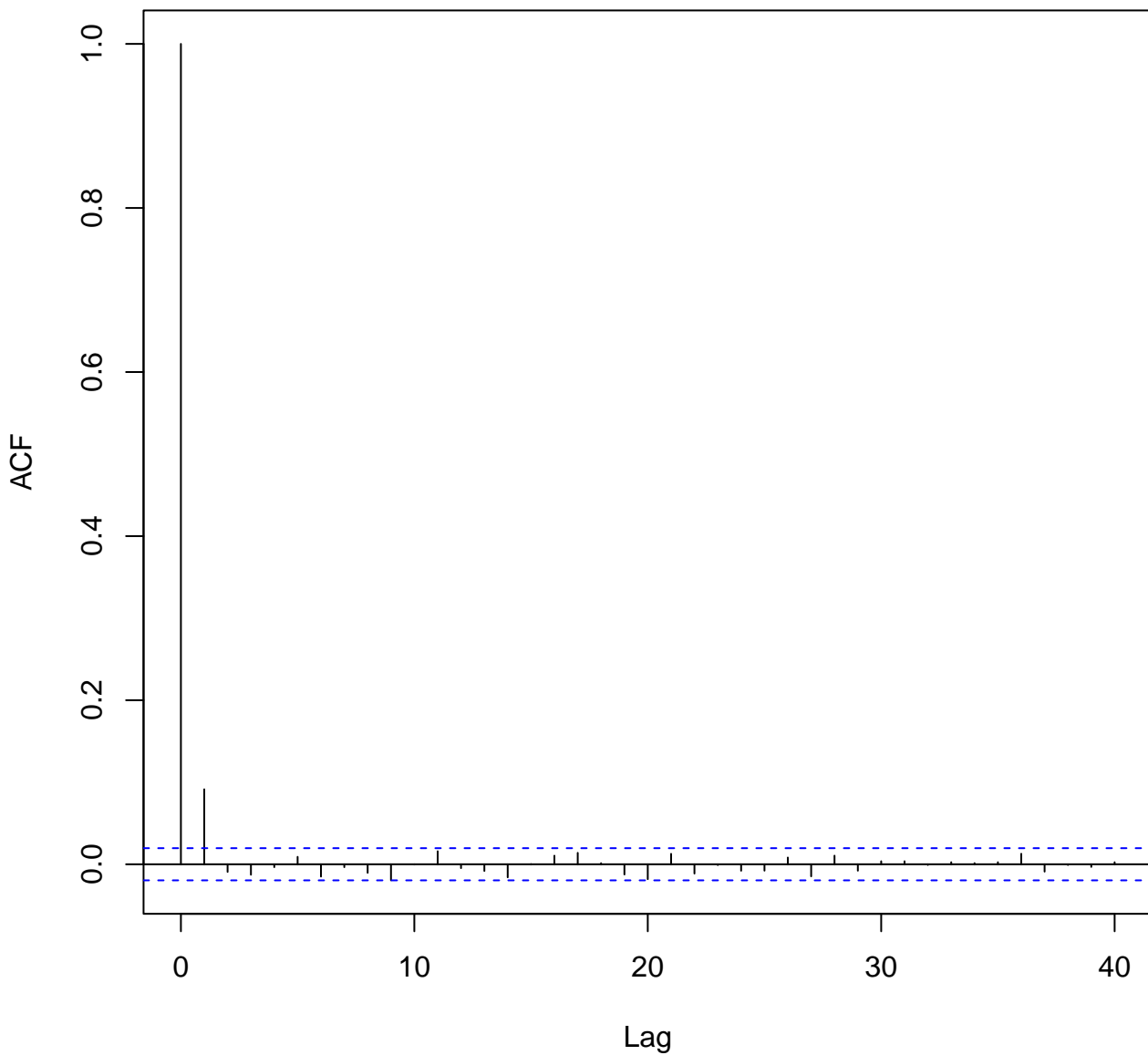
X_81 chain 4



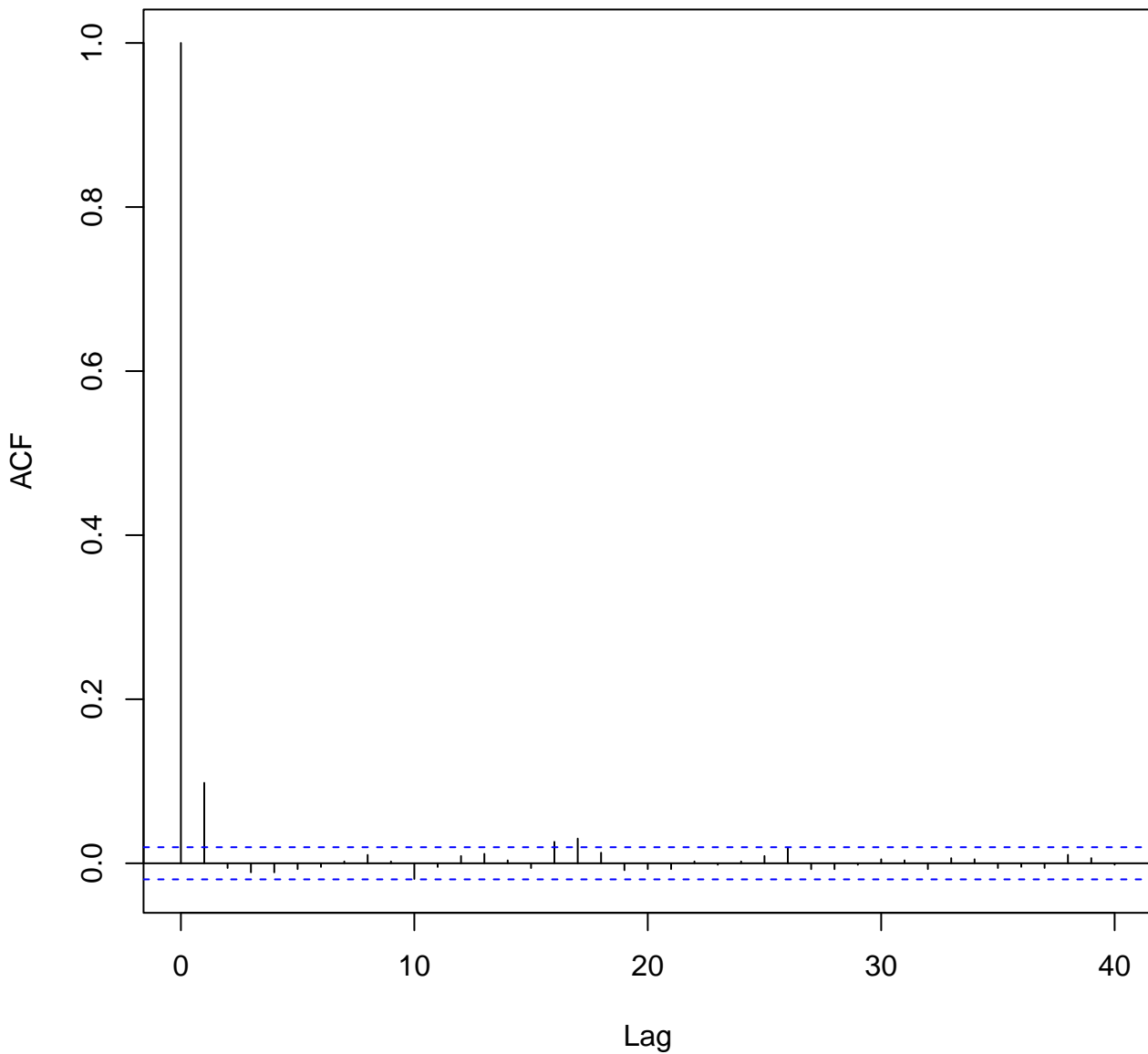
X_81 chain 5



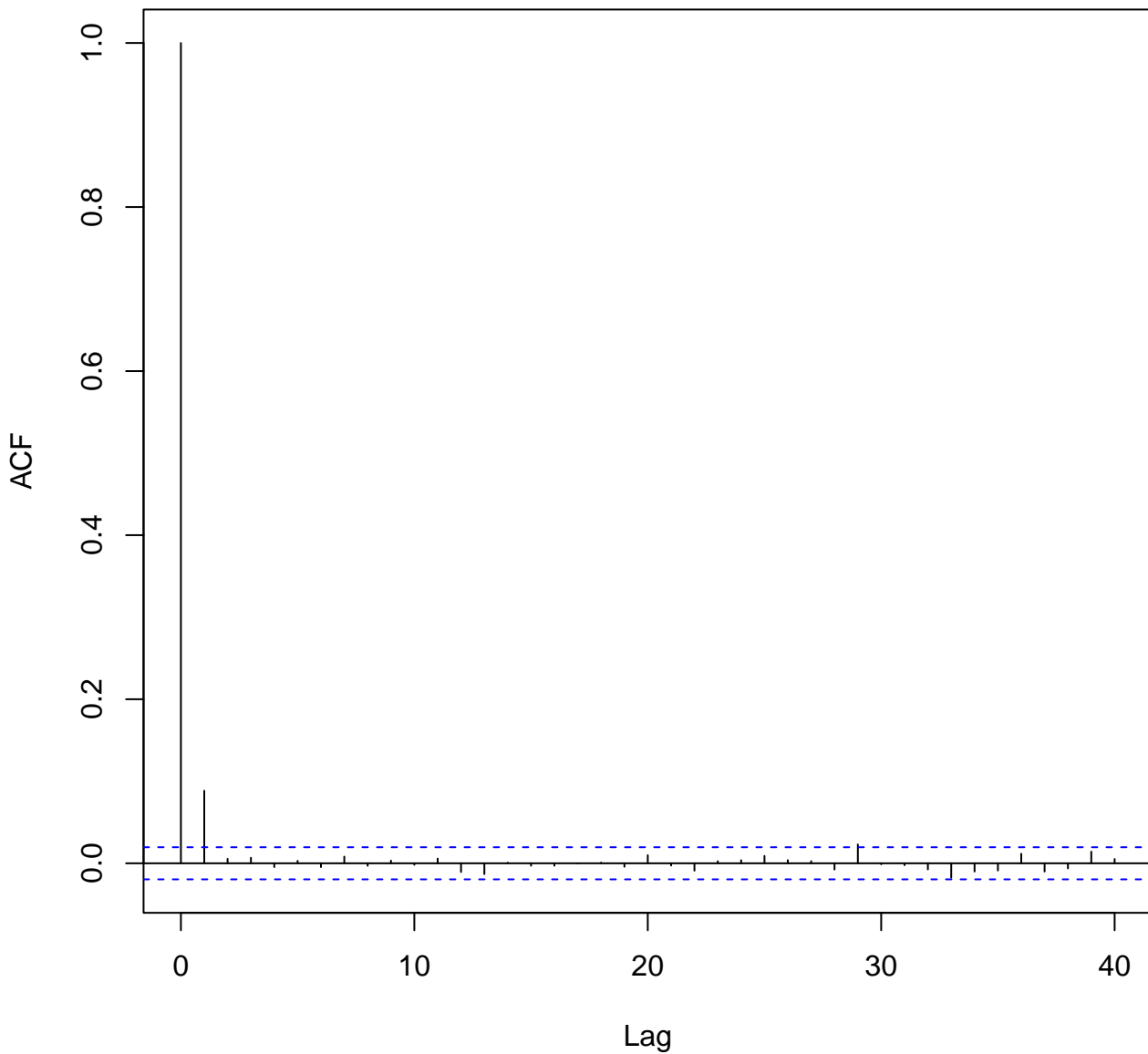
X_81 chain 6



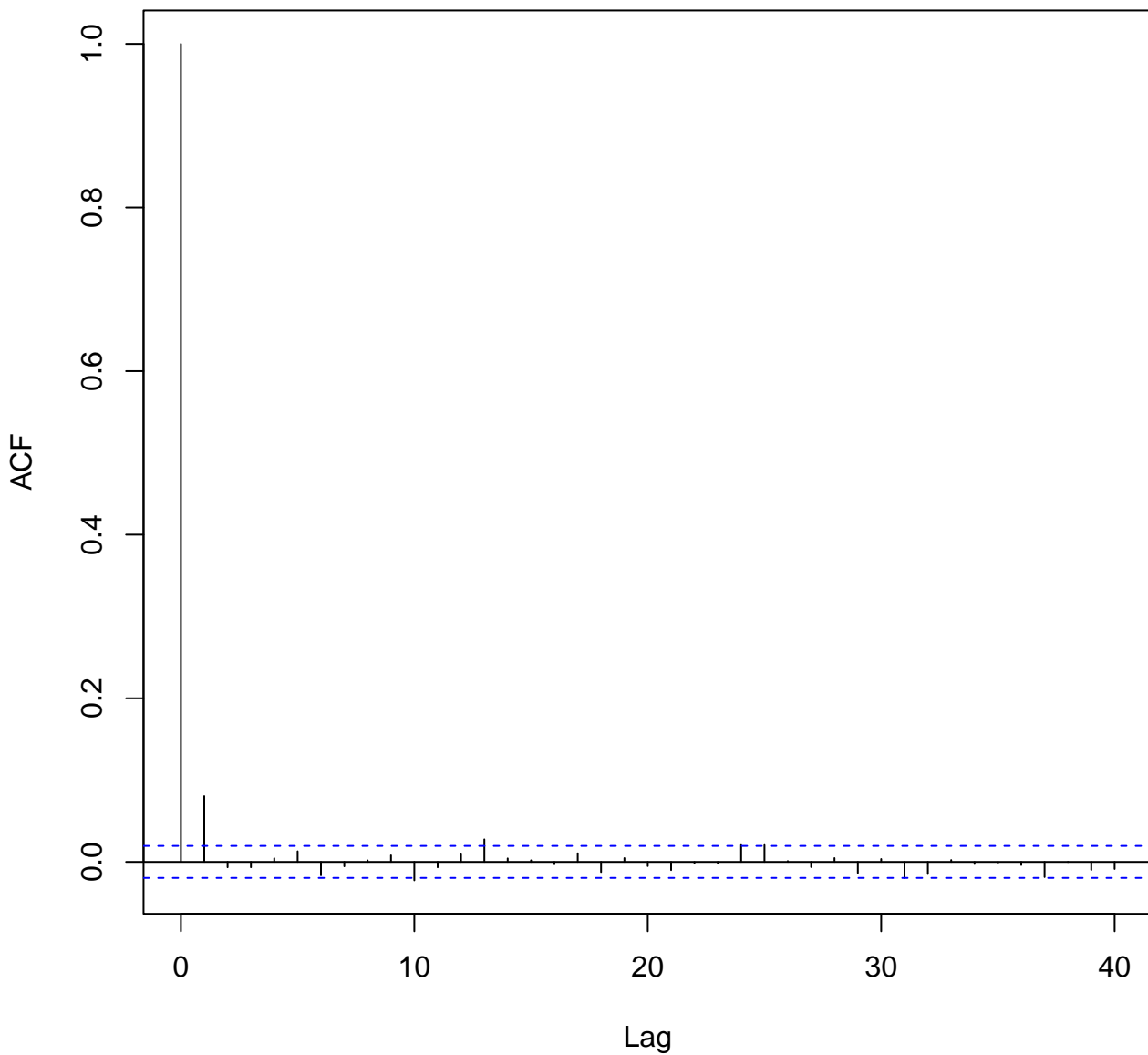
X_82 chain 1



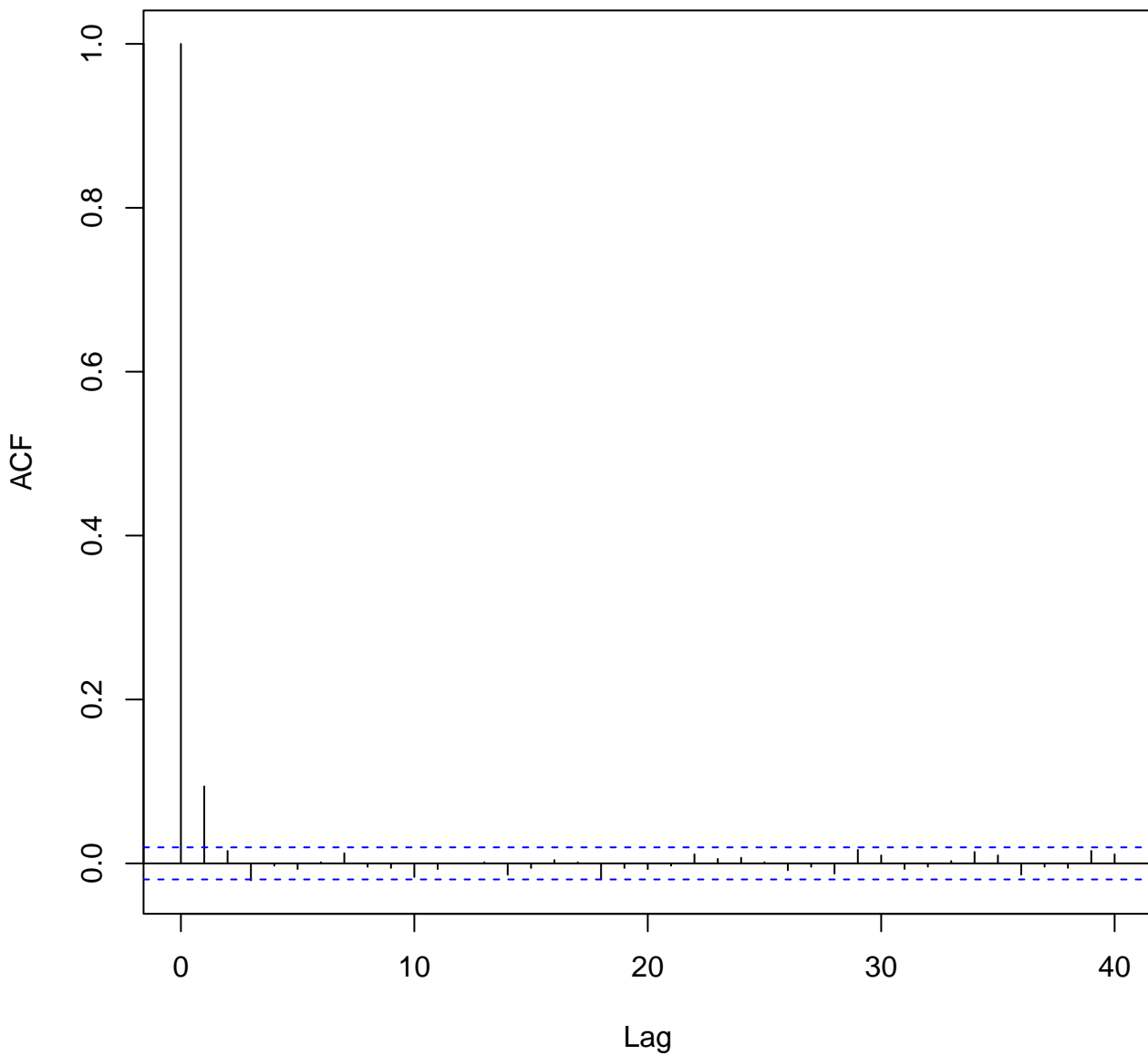
X_82 chain 2



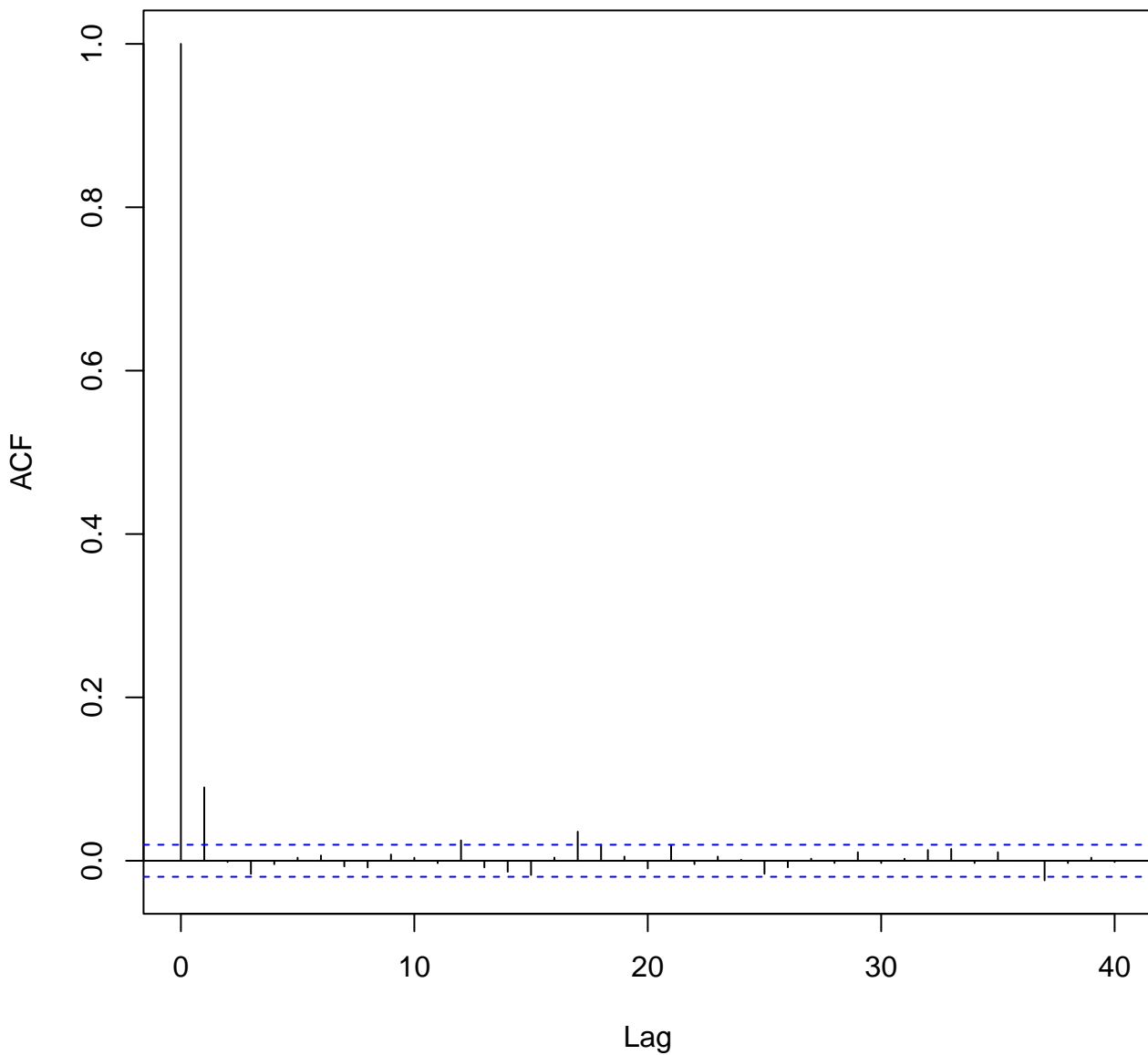
X_82 chain 3



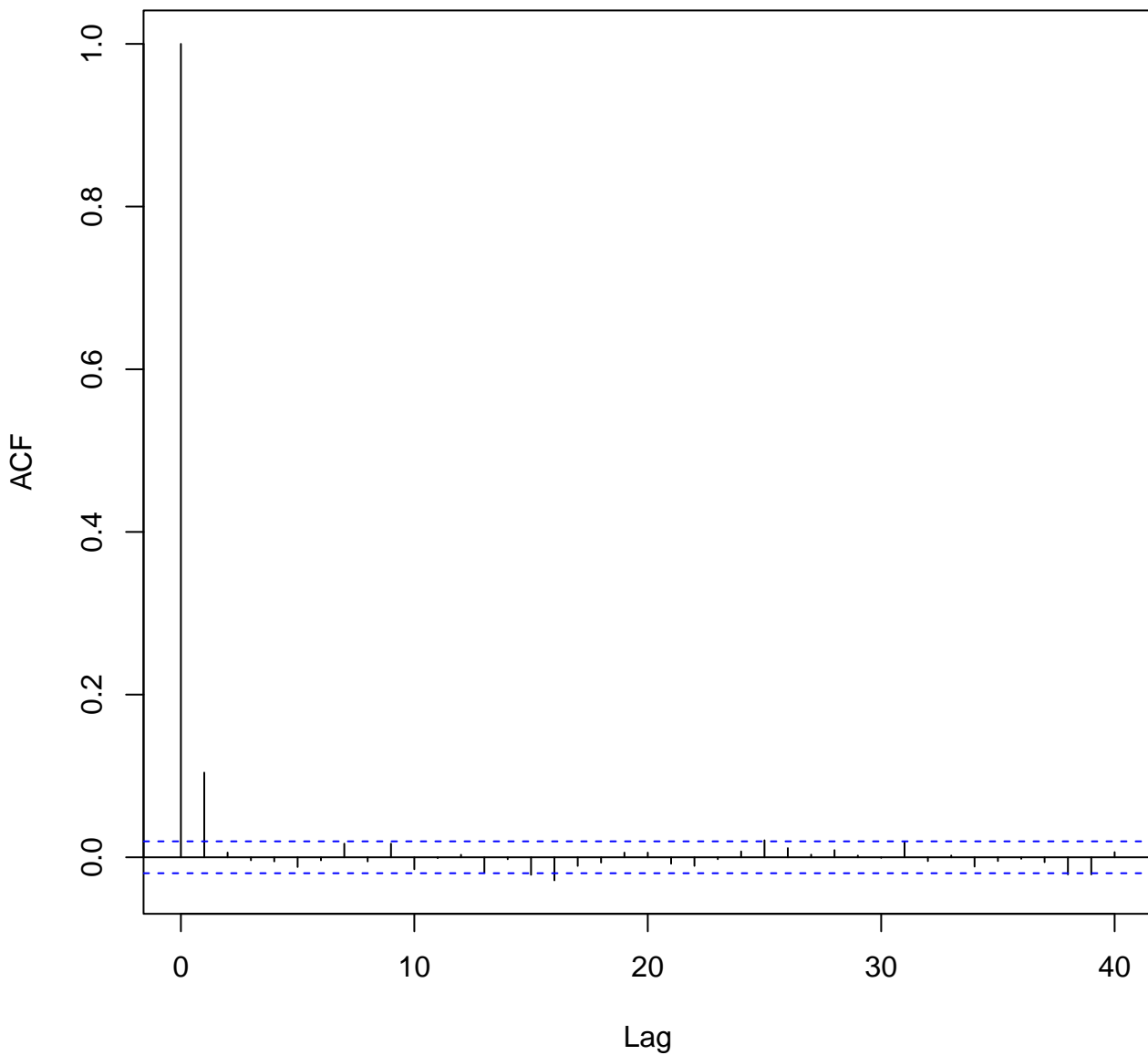
X_82 chain 4



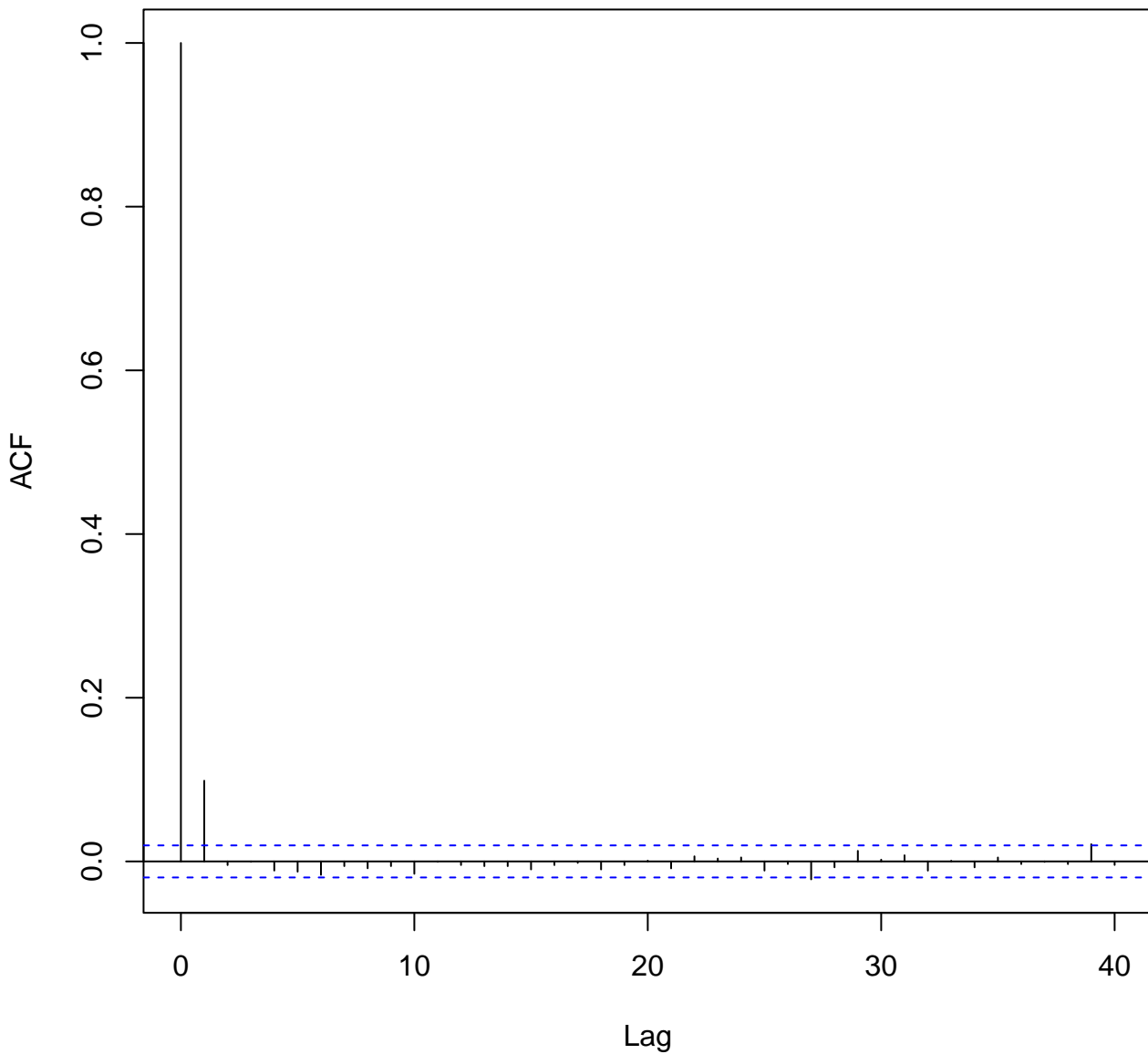
X_82 chain 5



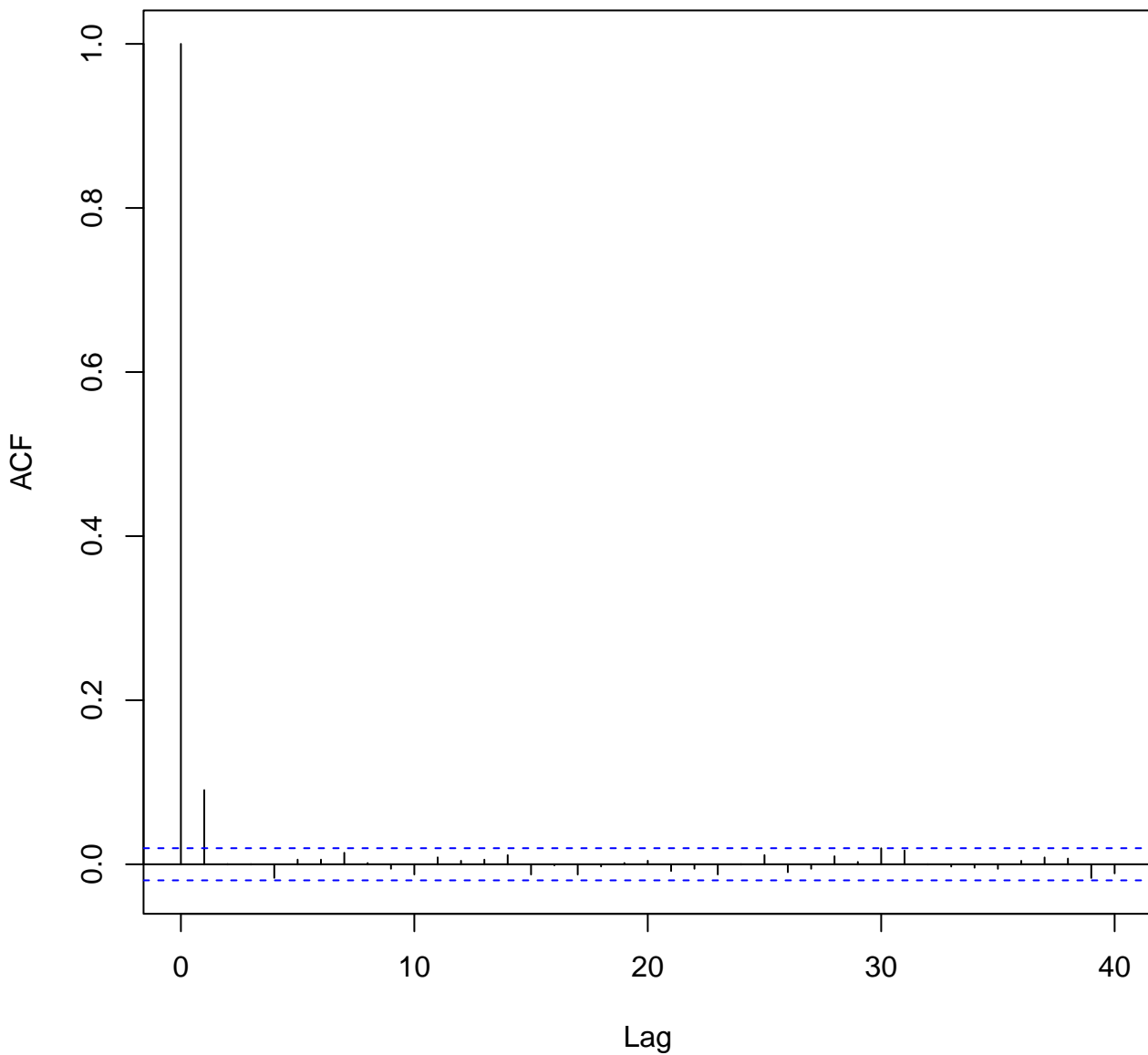
X_82 chain 6



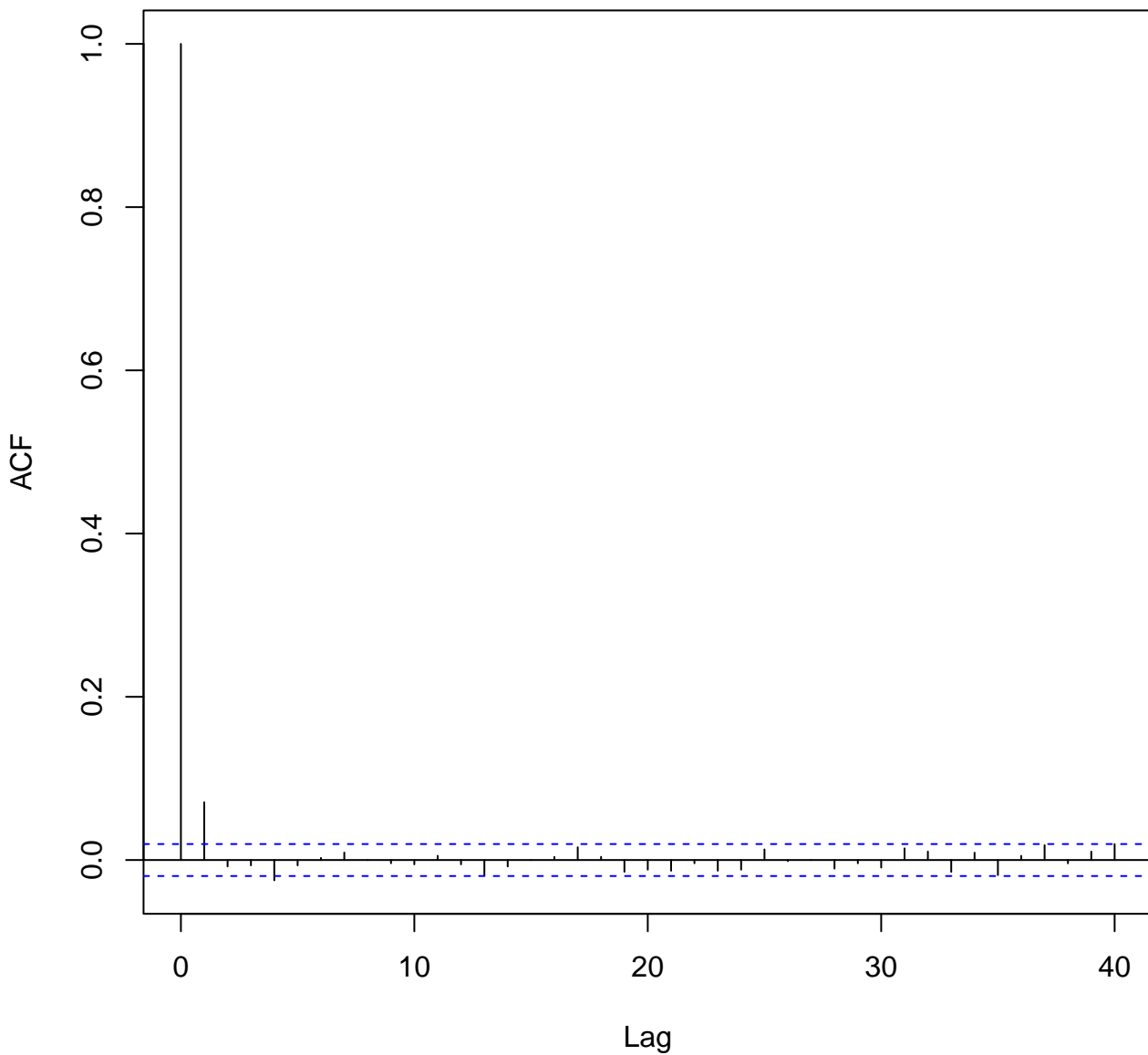
X_83 chain 1



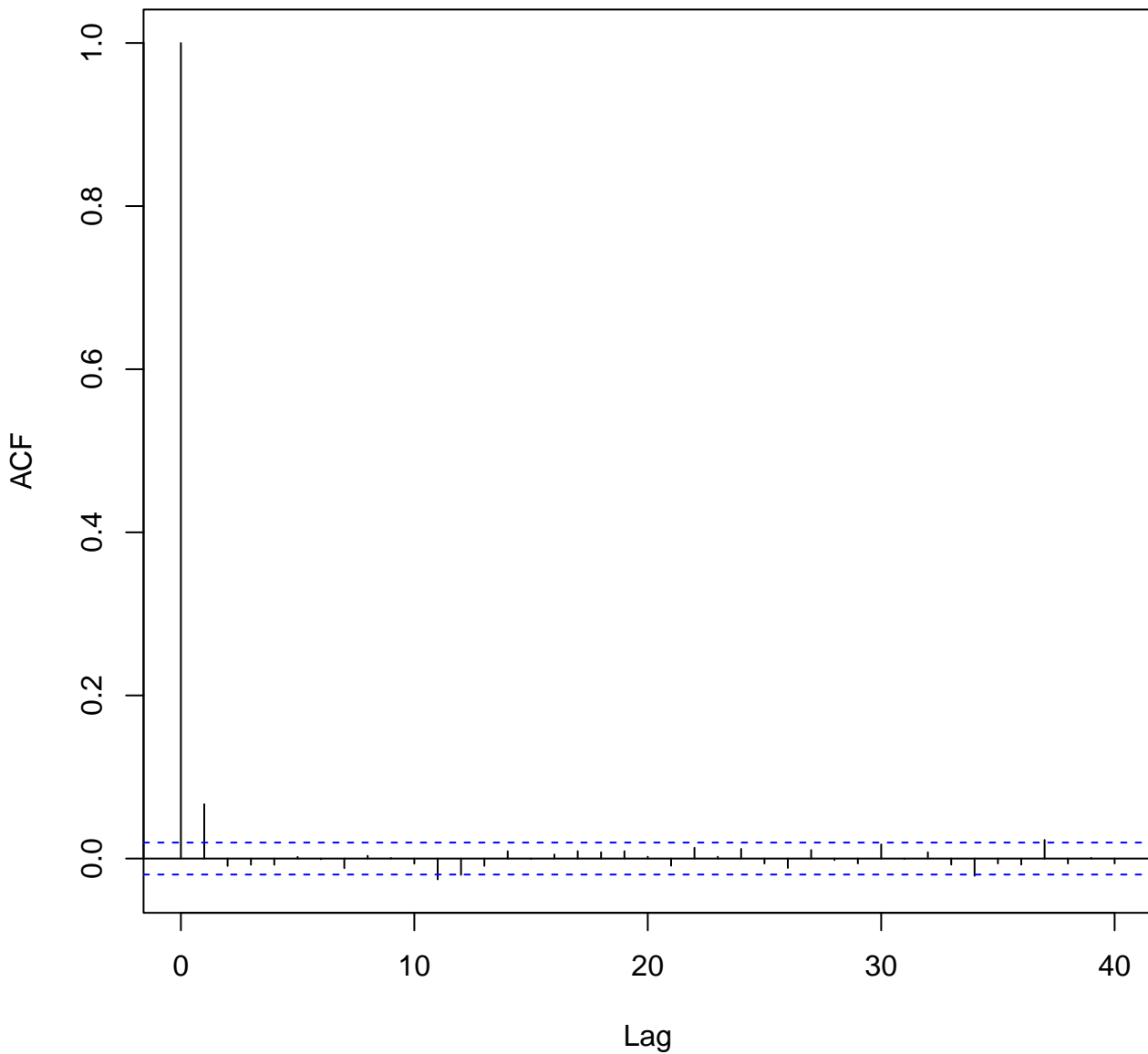
X_83 chain 2



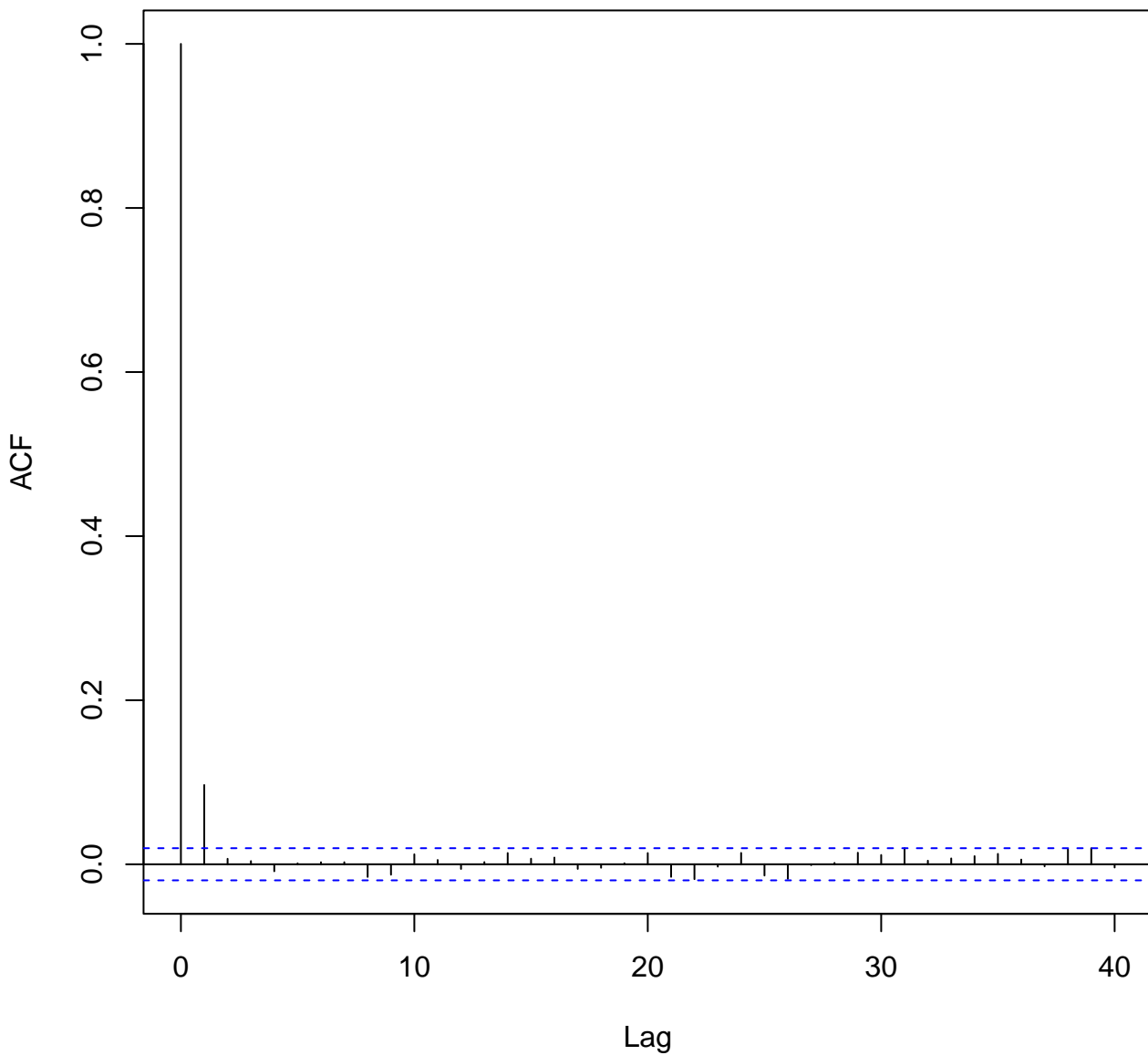
X_83 chain 3



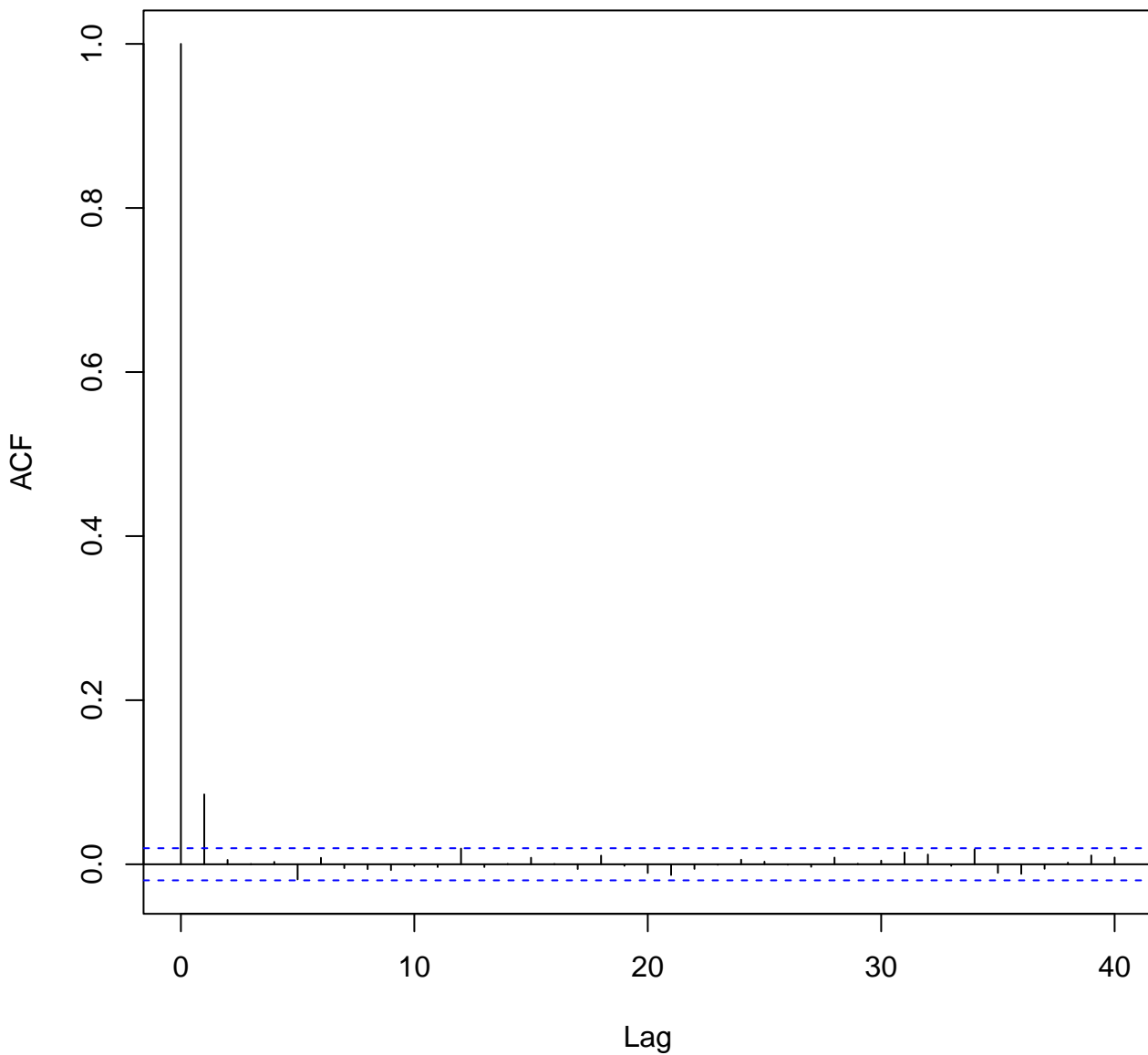
X_83 chain 4



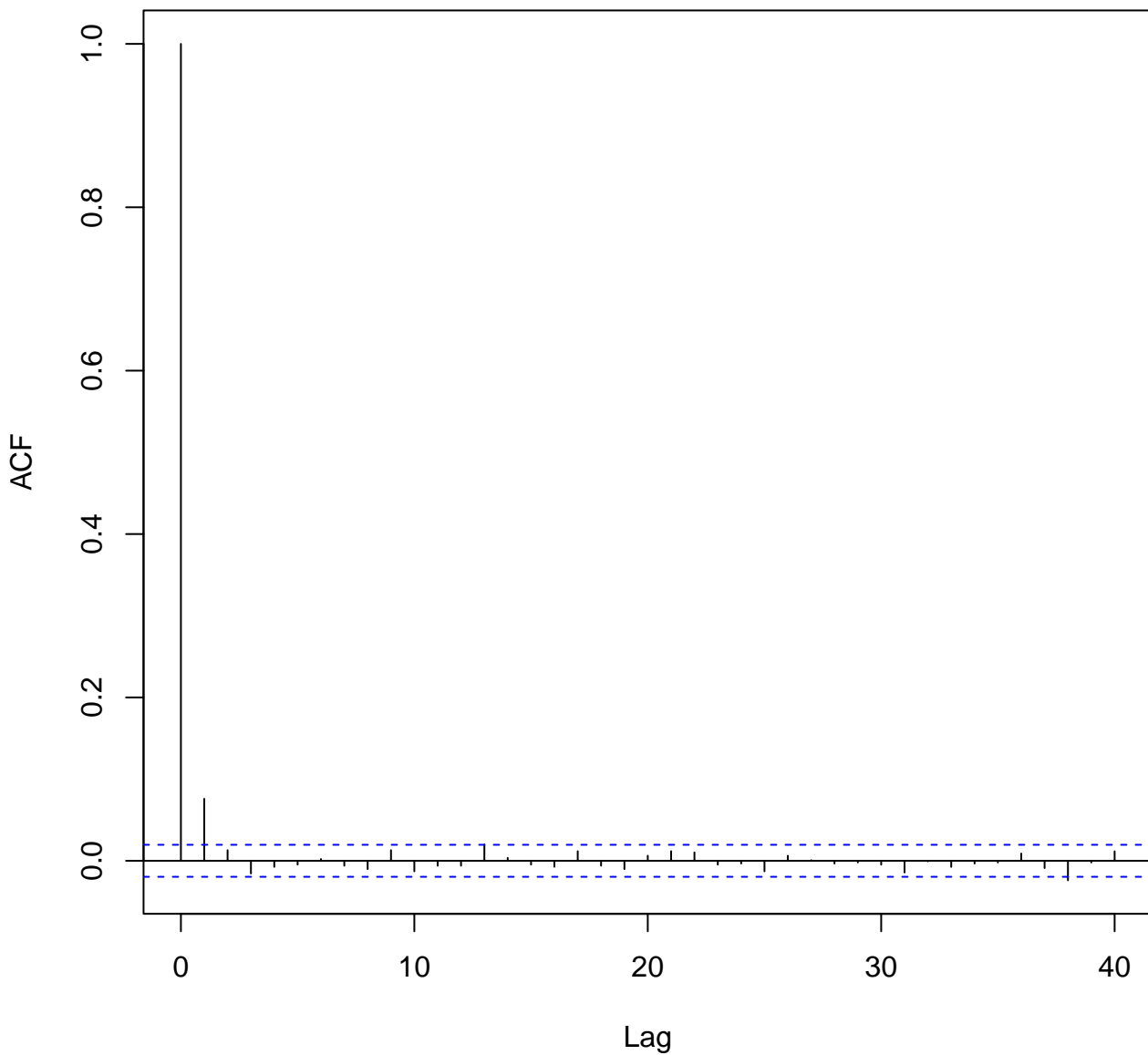
X_83 chain 5



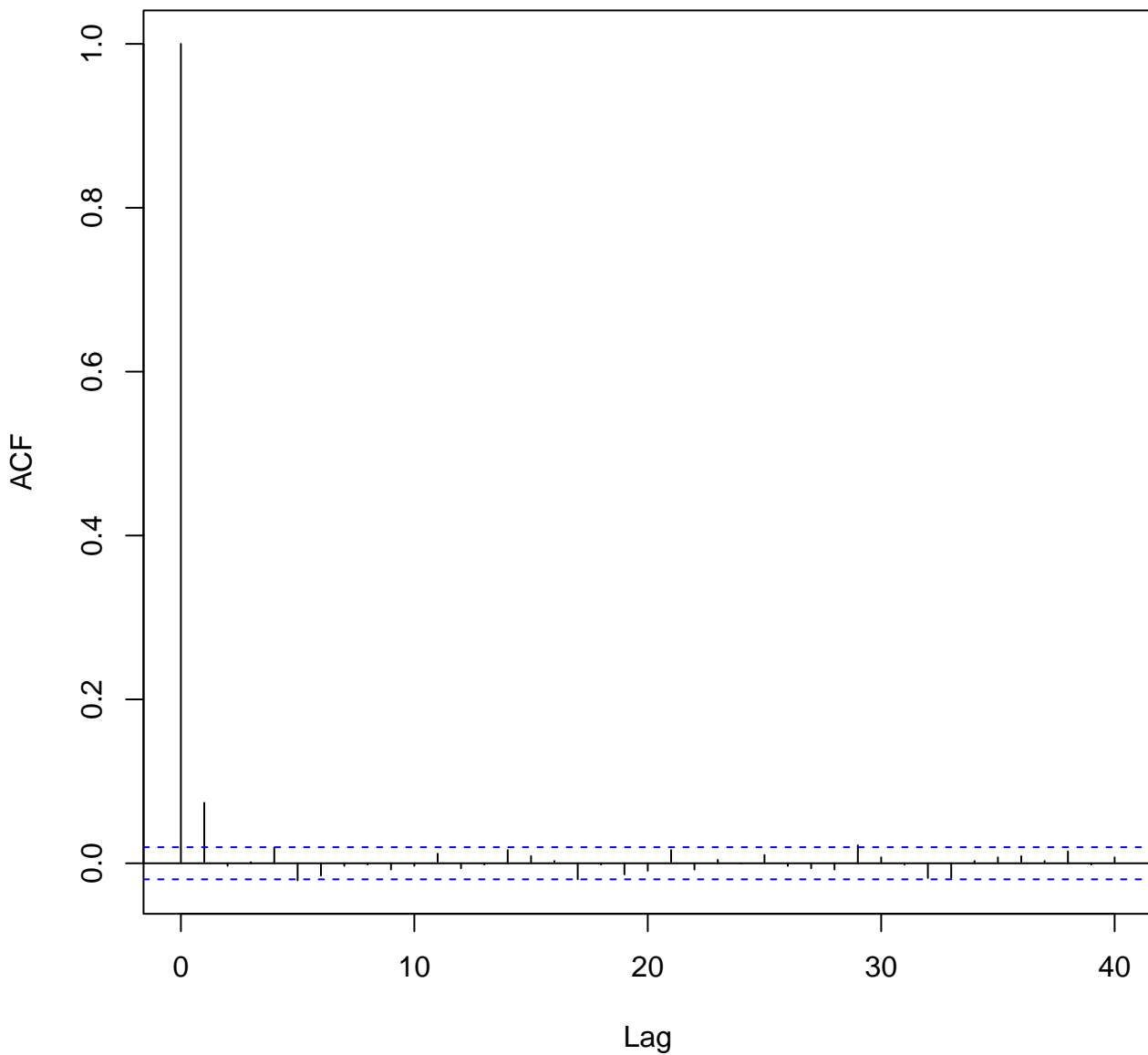
X_83 chain 6



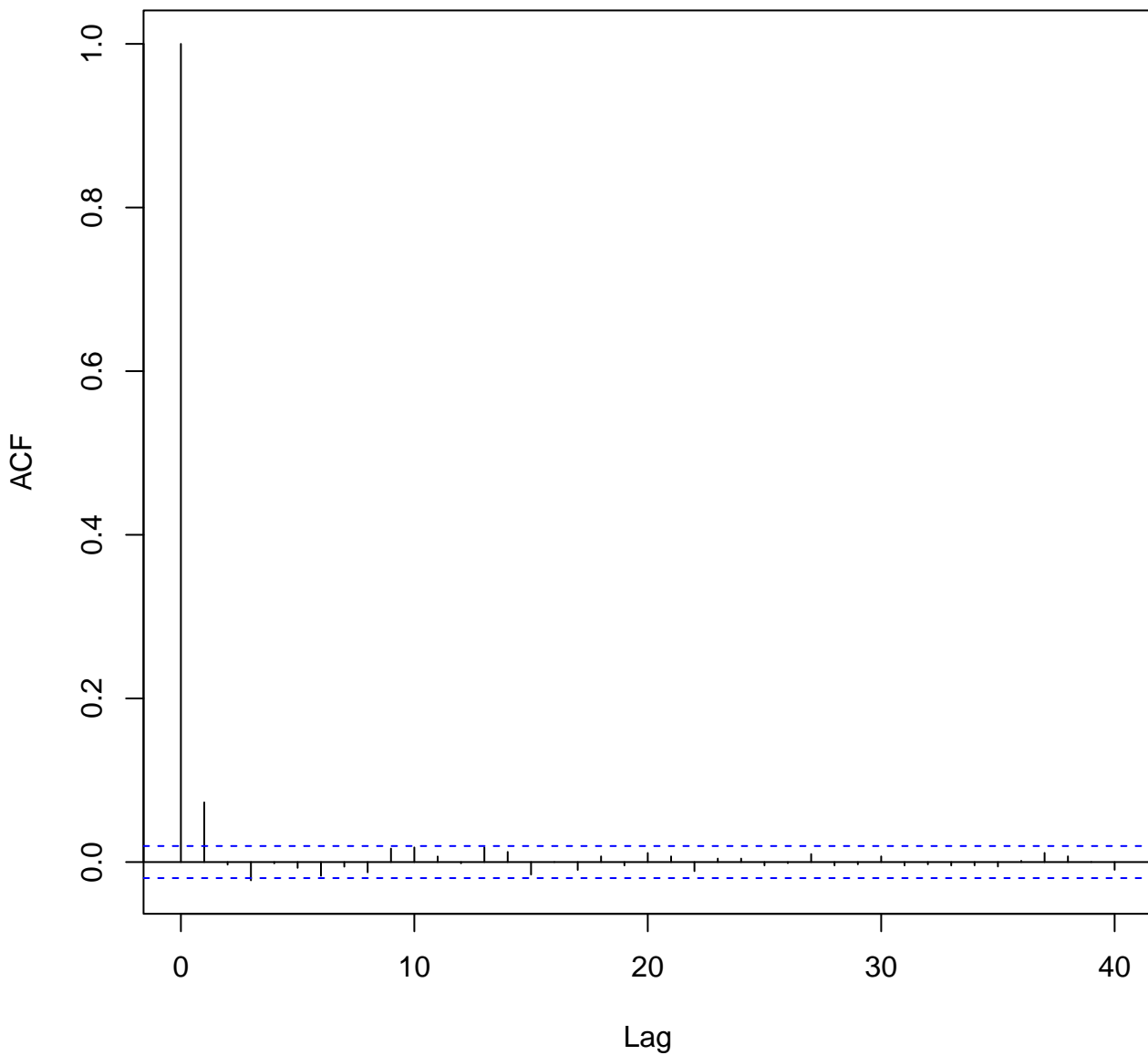
X_84 chain 1



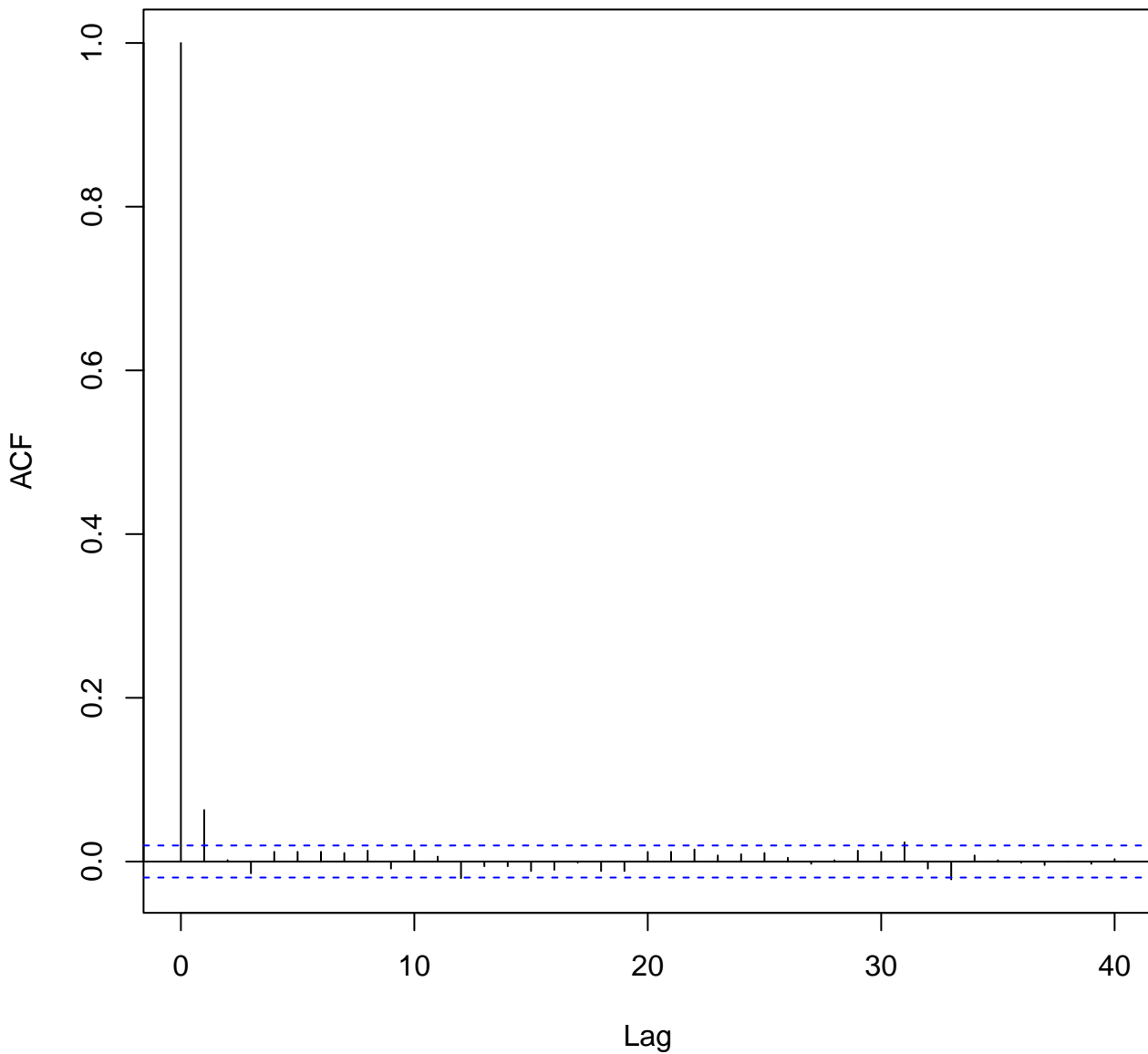
X_84 chain 2



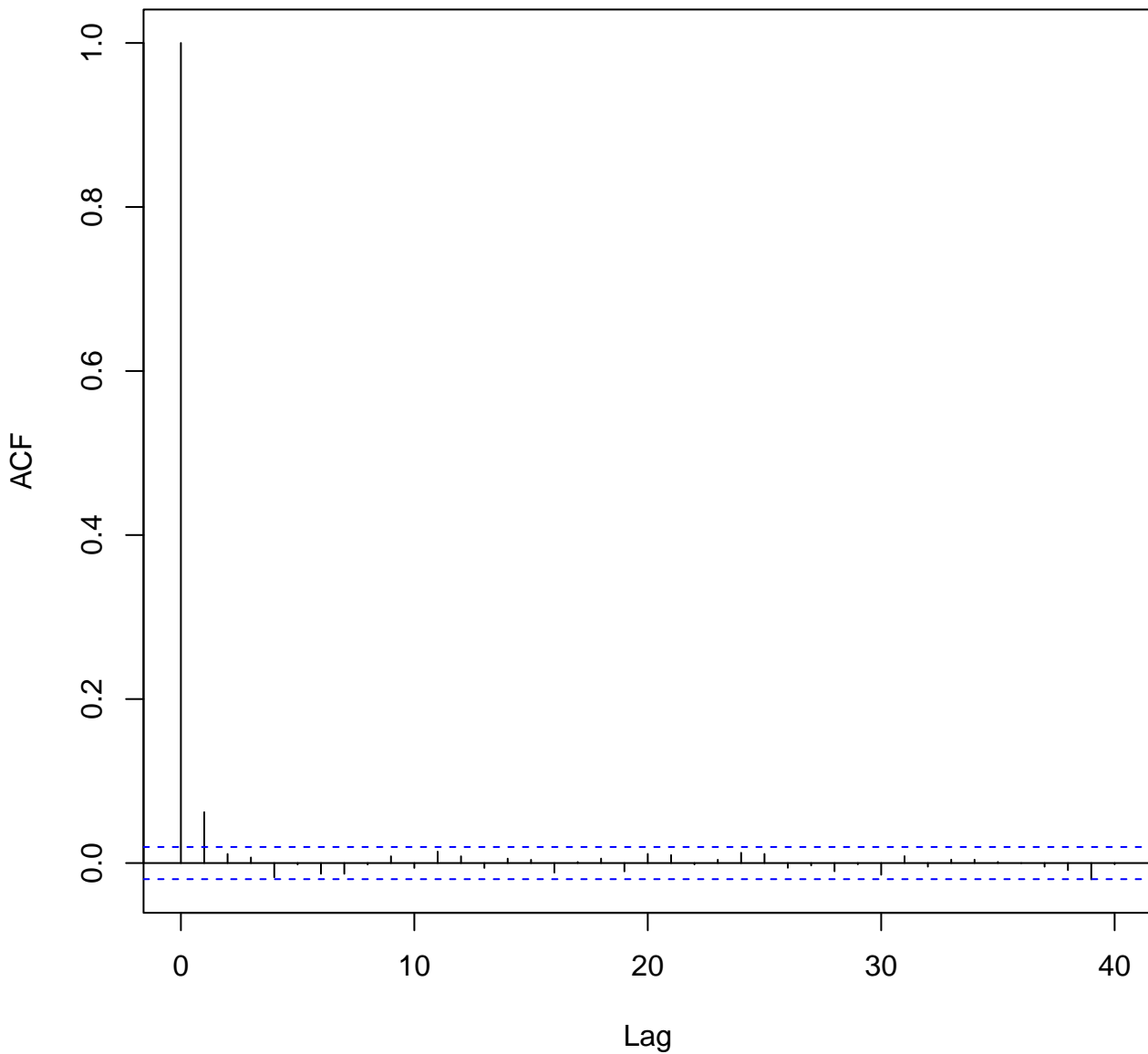
X_84 chain 3



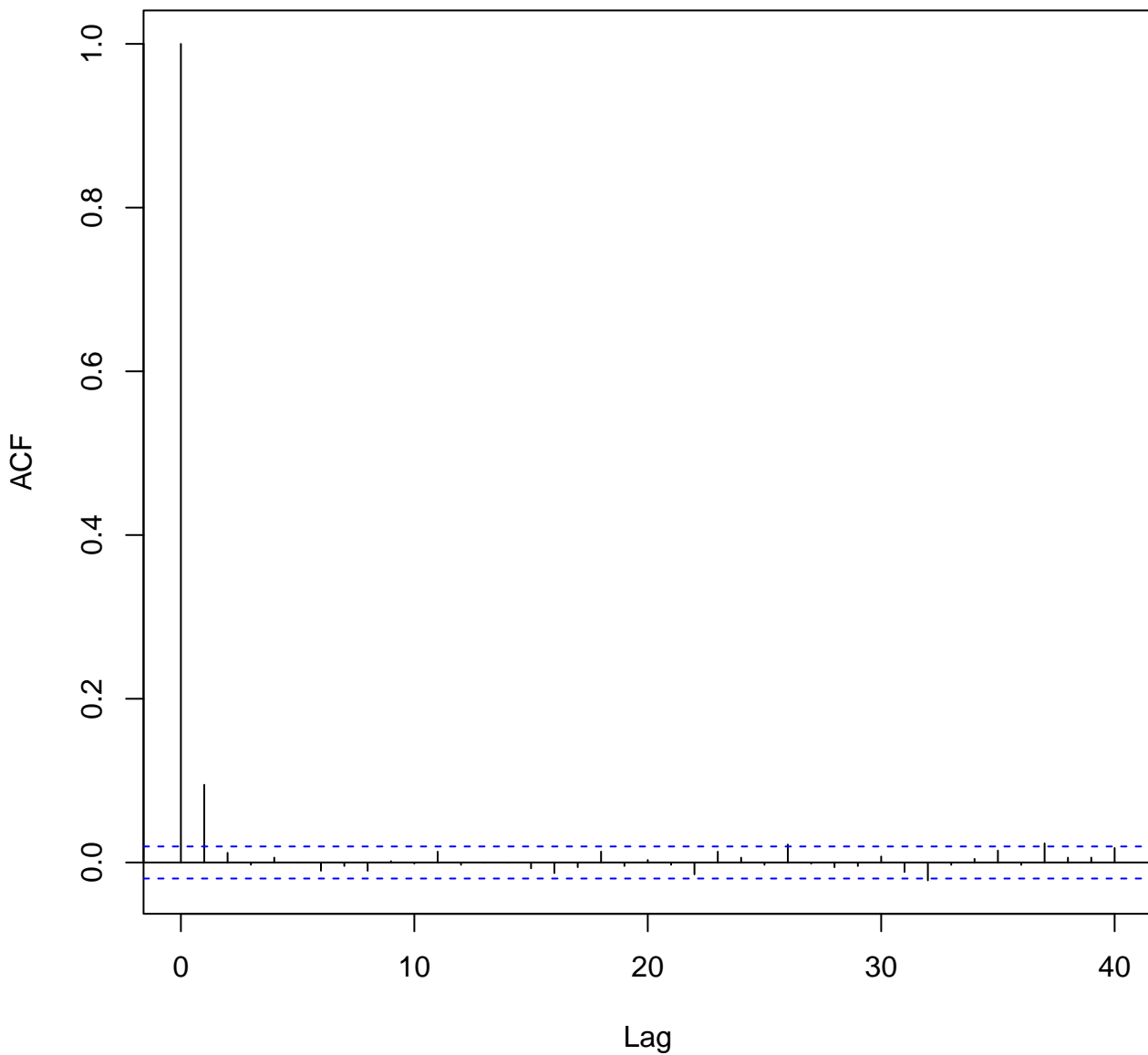
X_84 chain 4



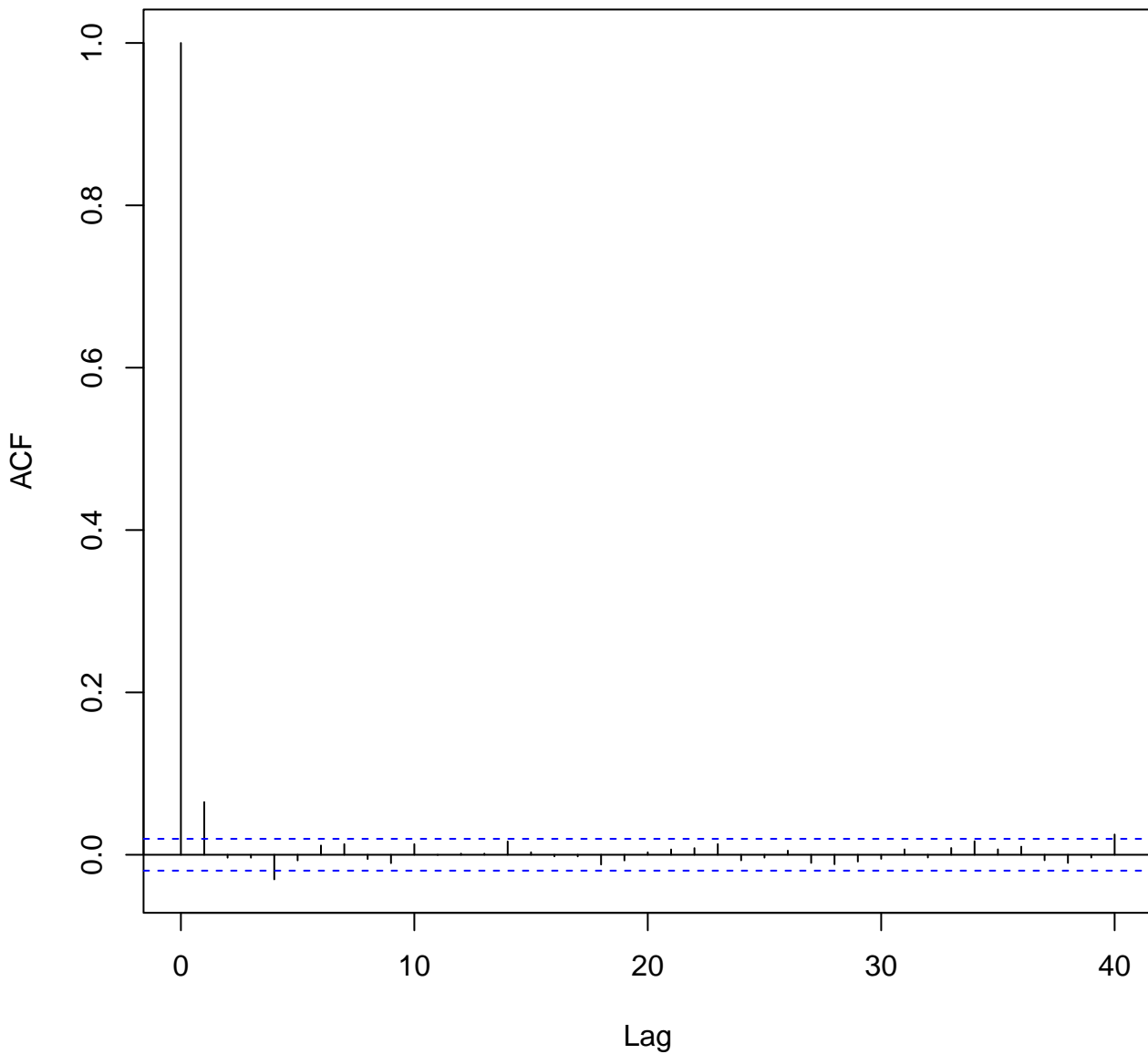
X_84 chain 5



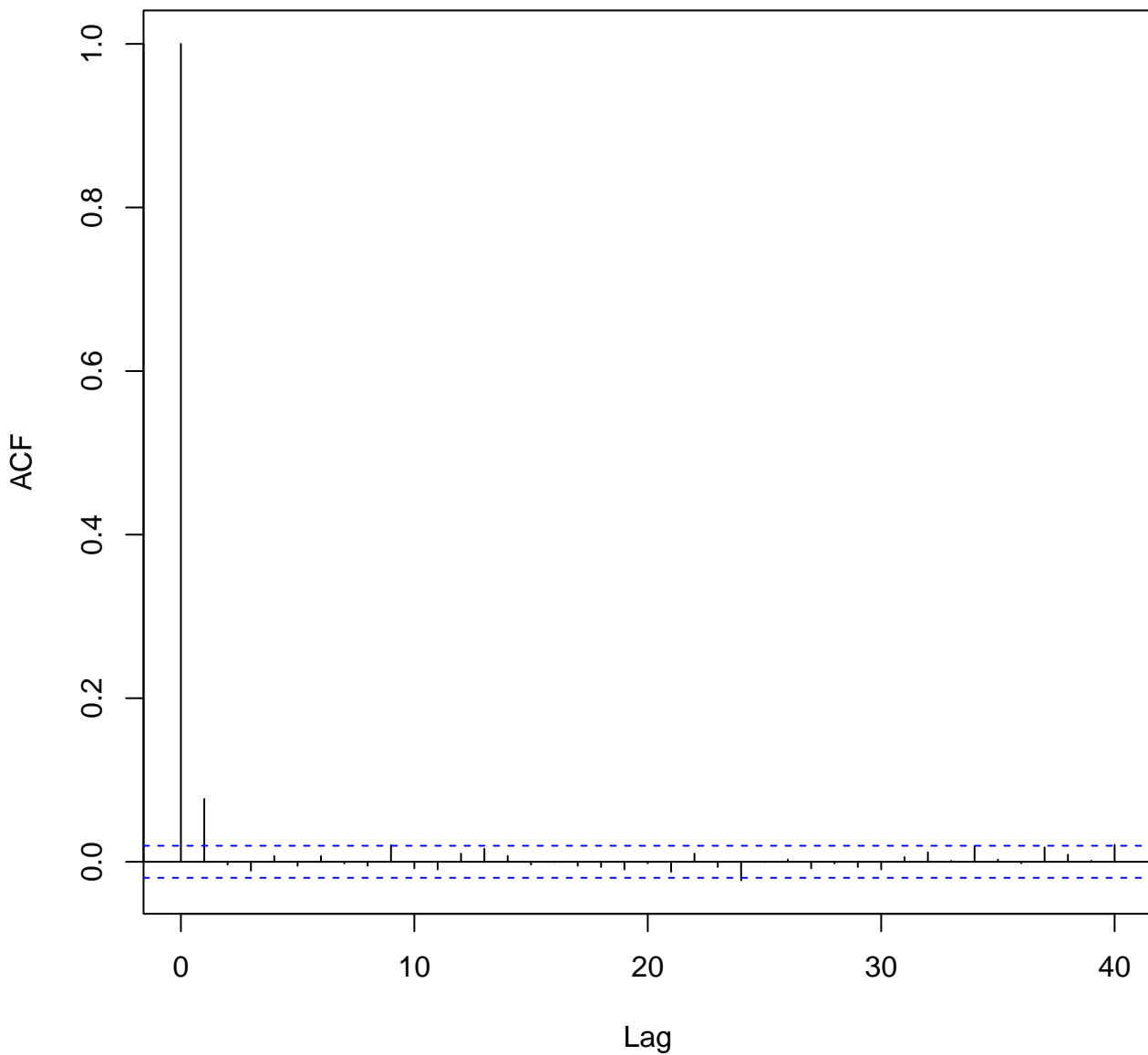
X_84 chain 6



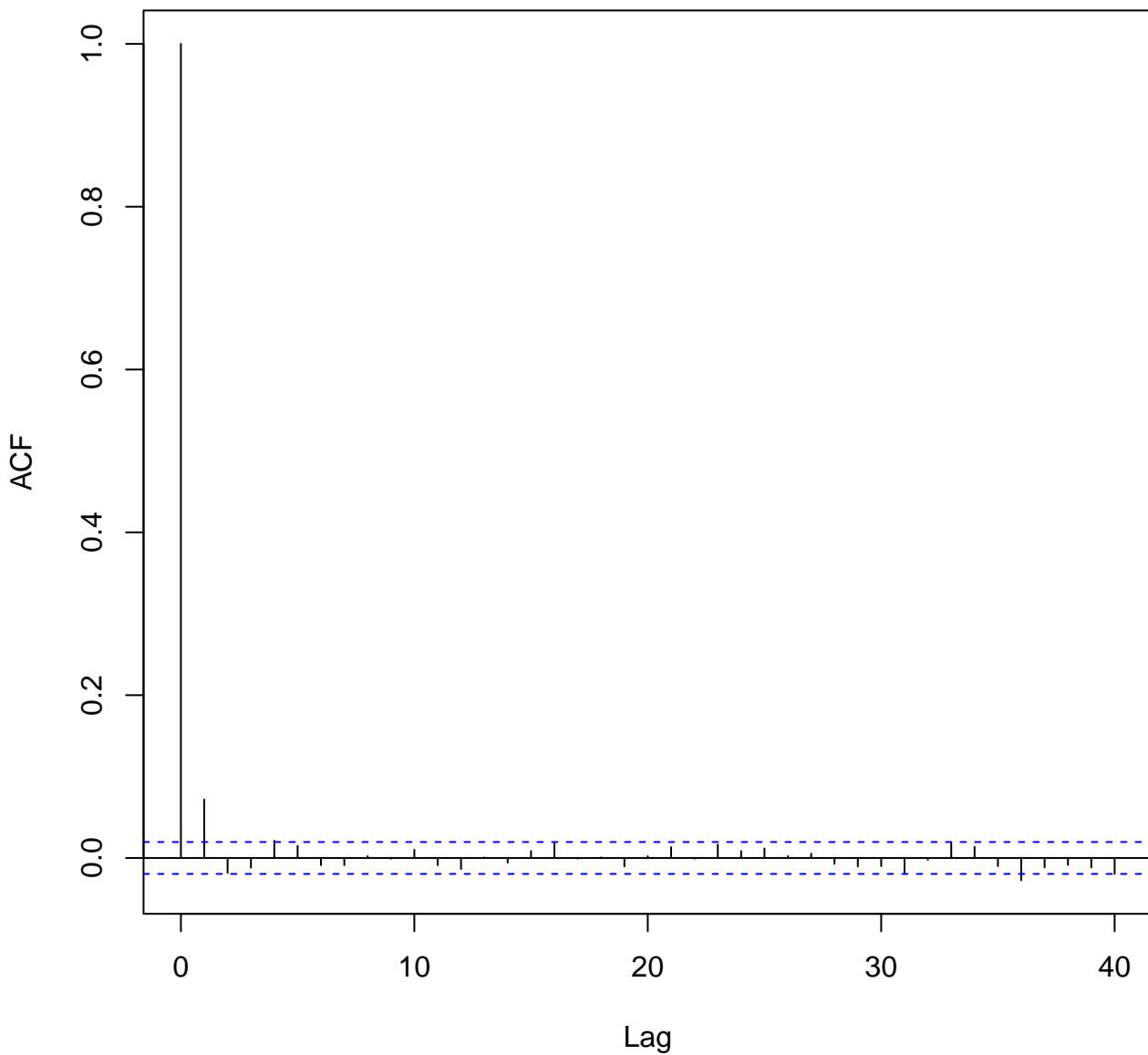
X_85 chain 1



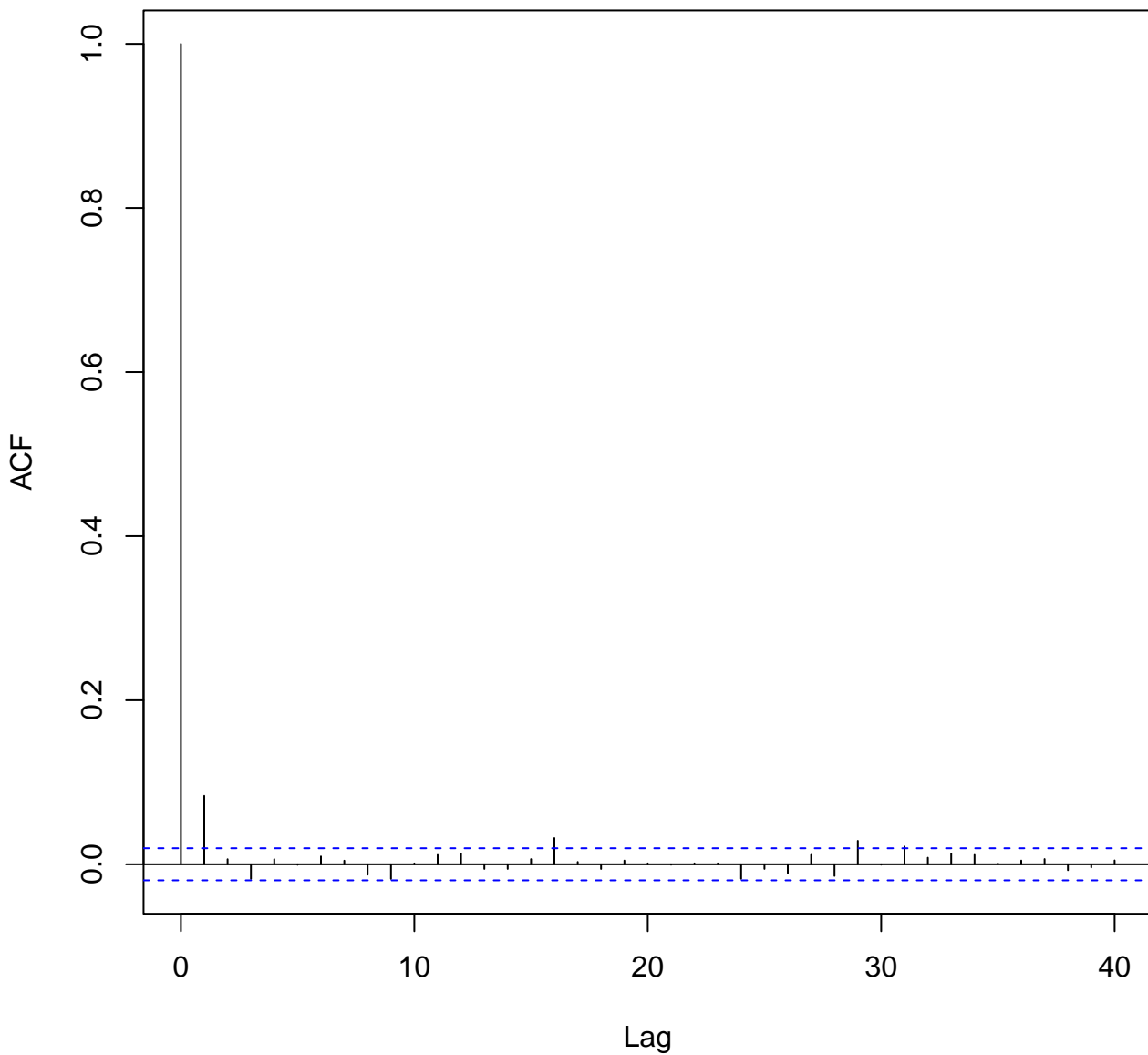
X_85 chain 2



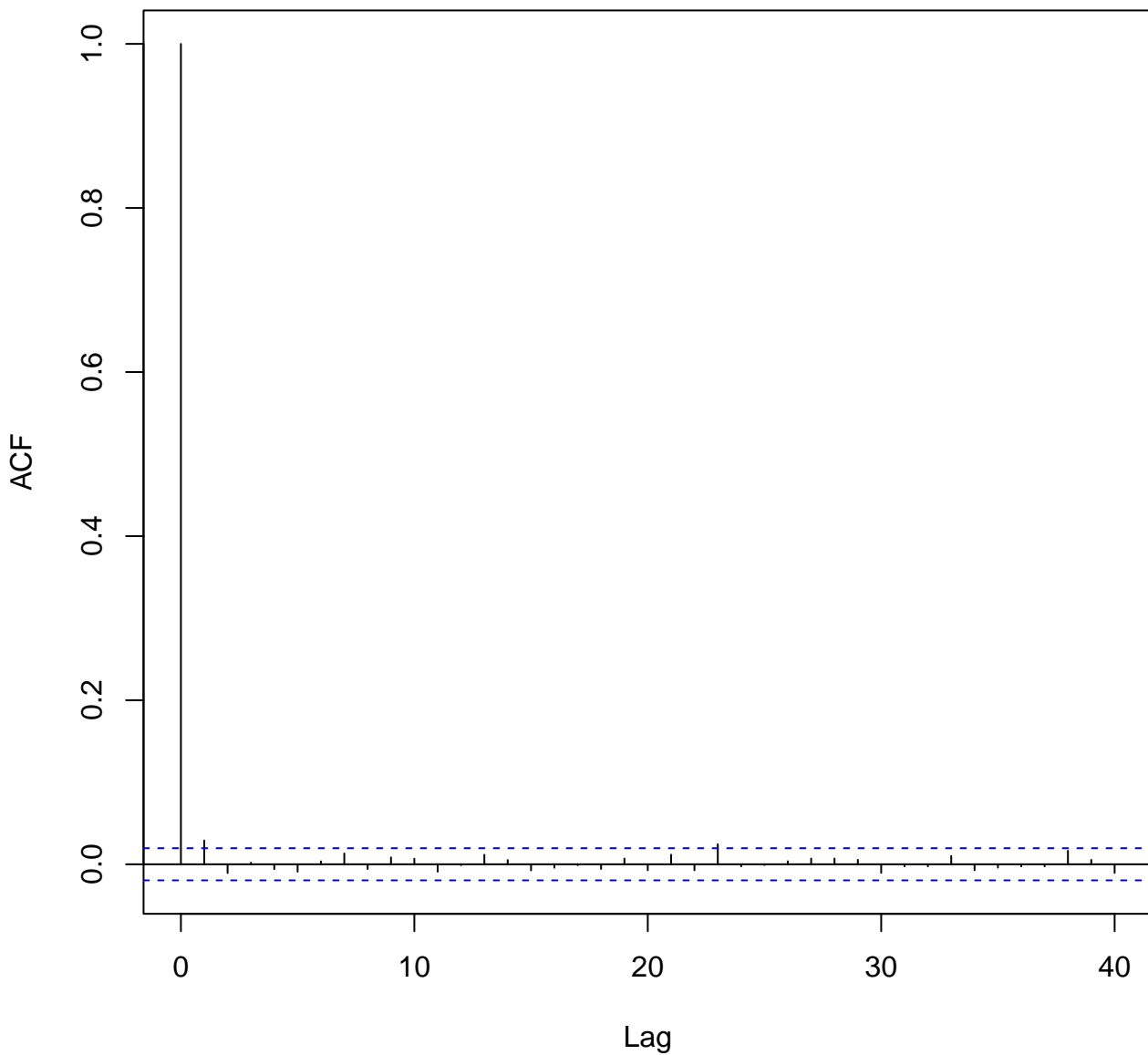
X_85 chain 3



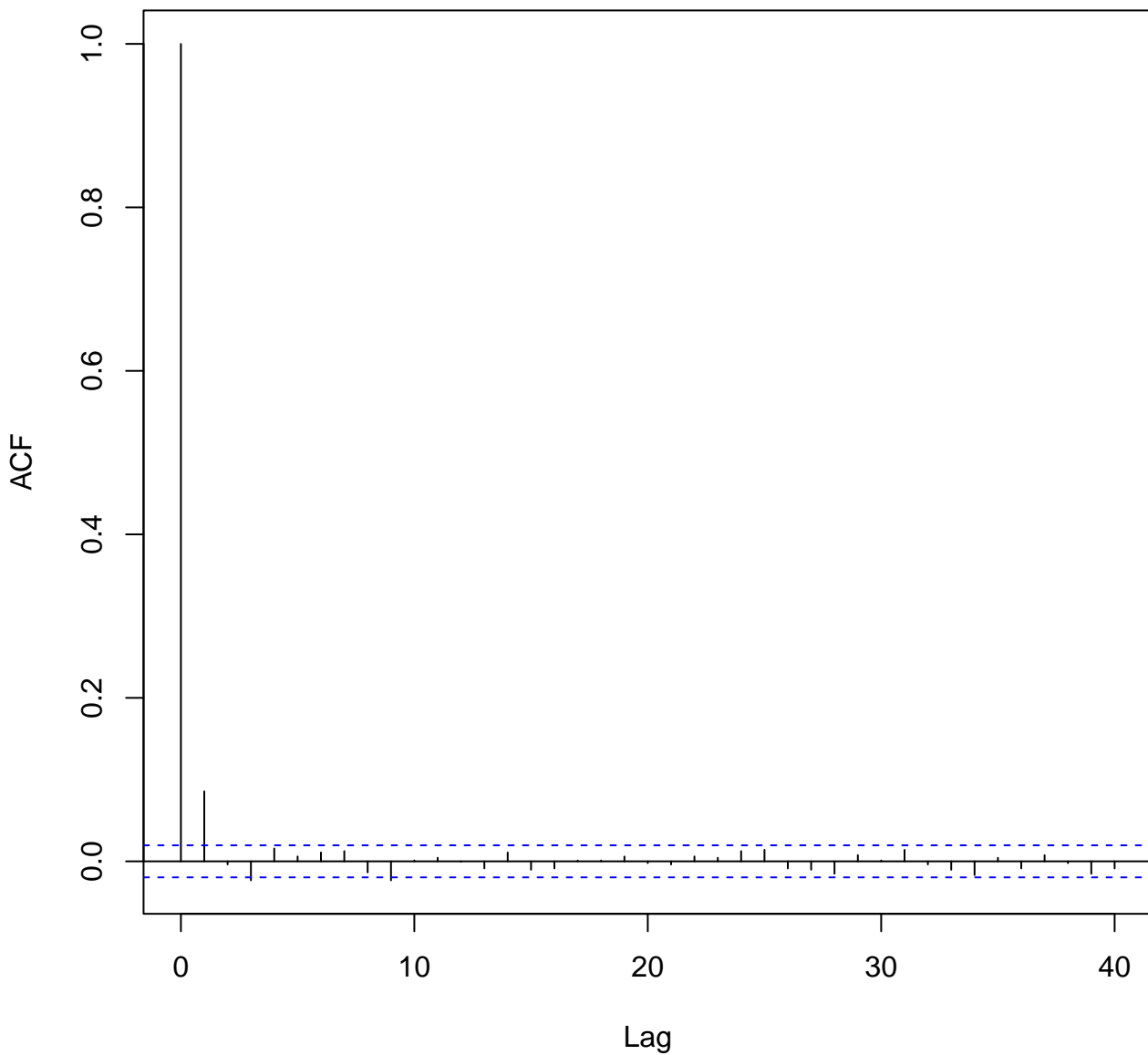
X_85 chain 4



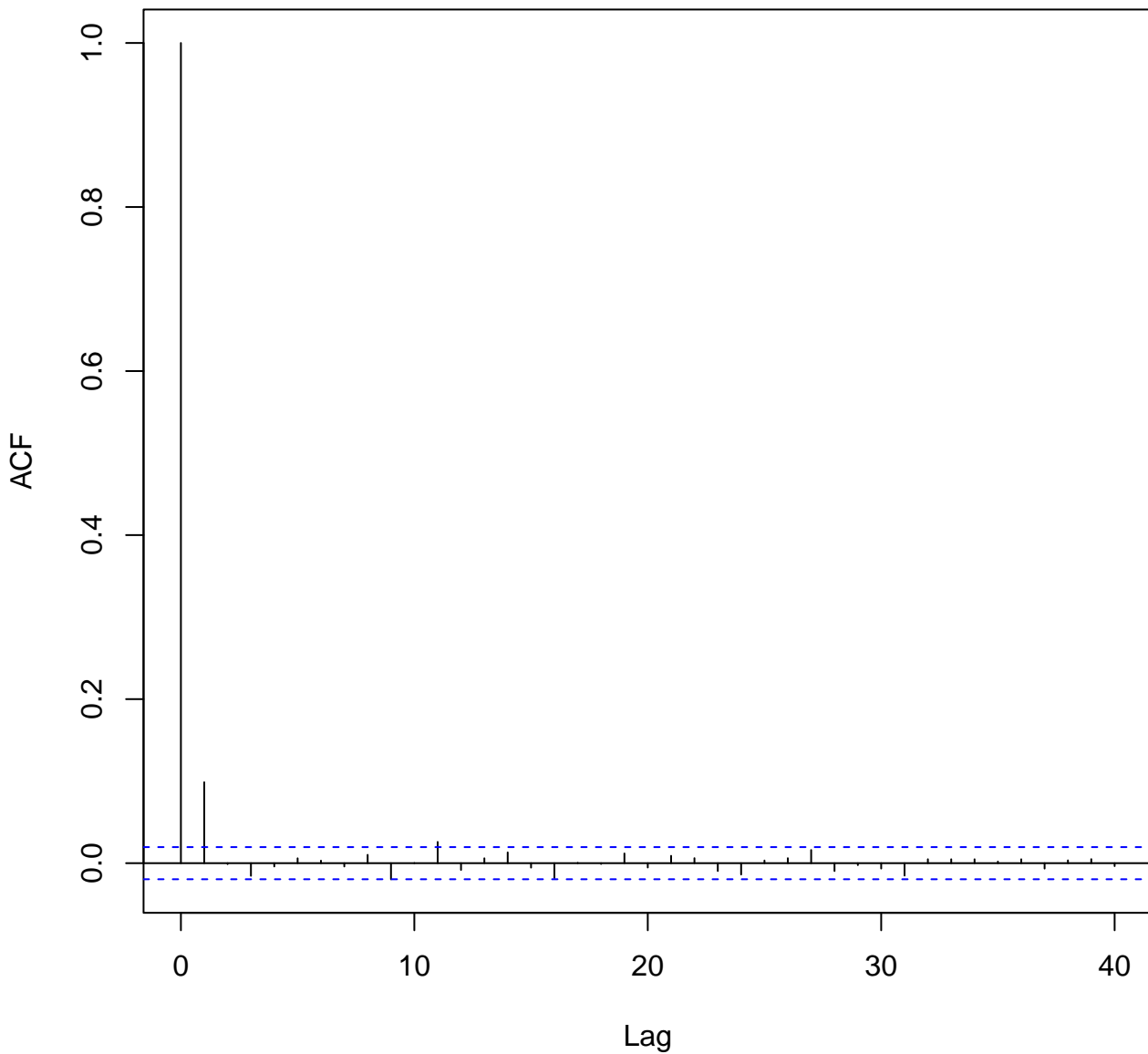
X_85 chain 5



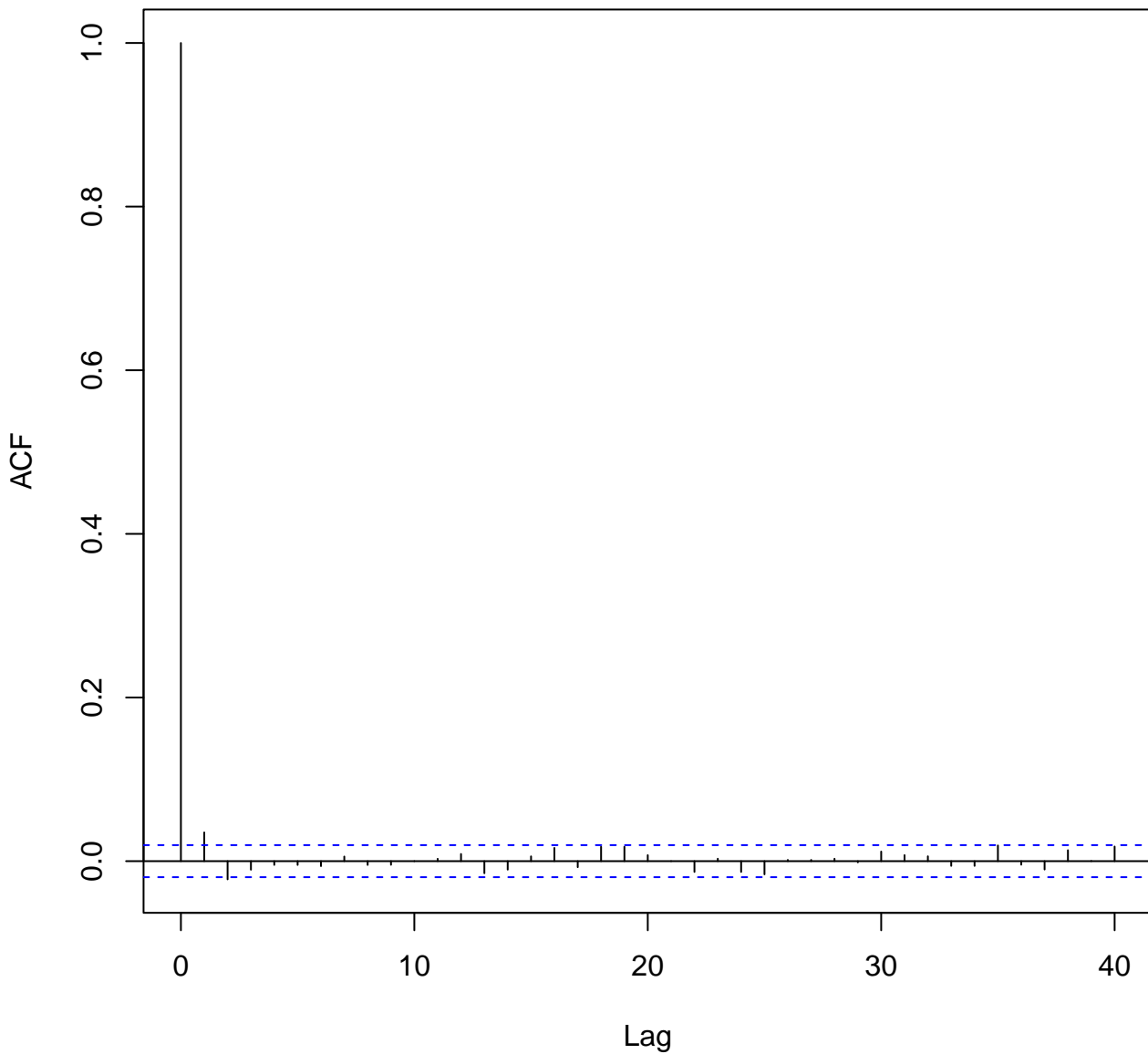
X_85 chain 6



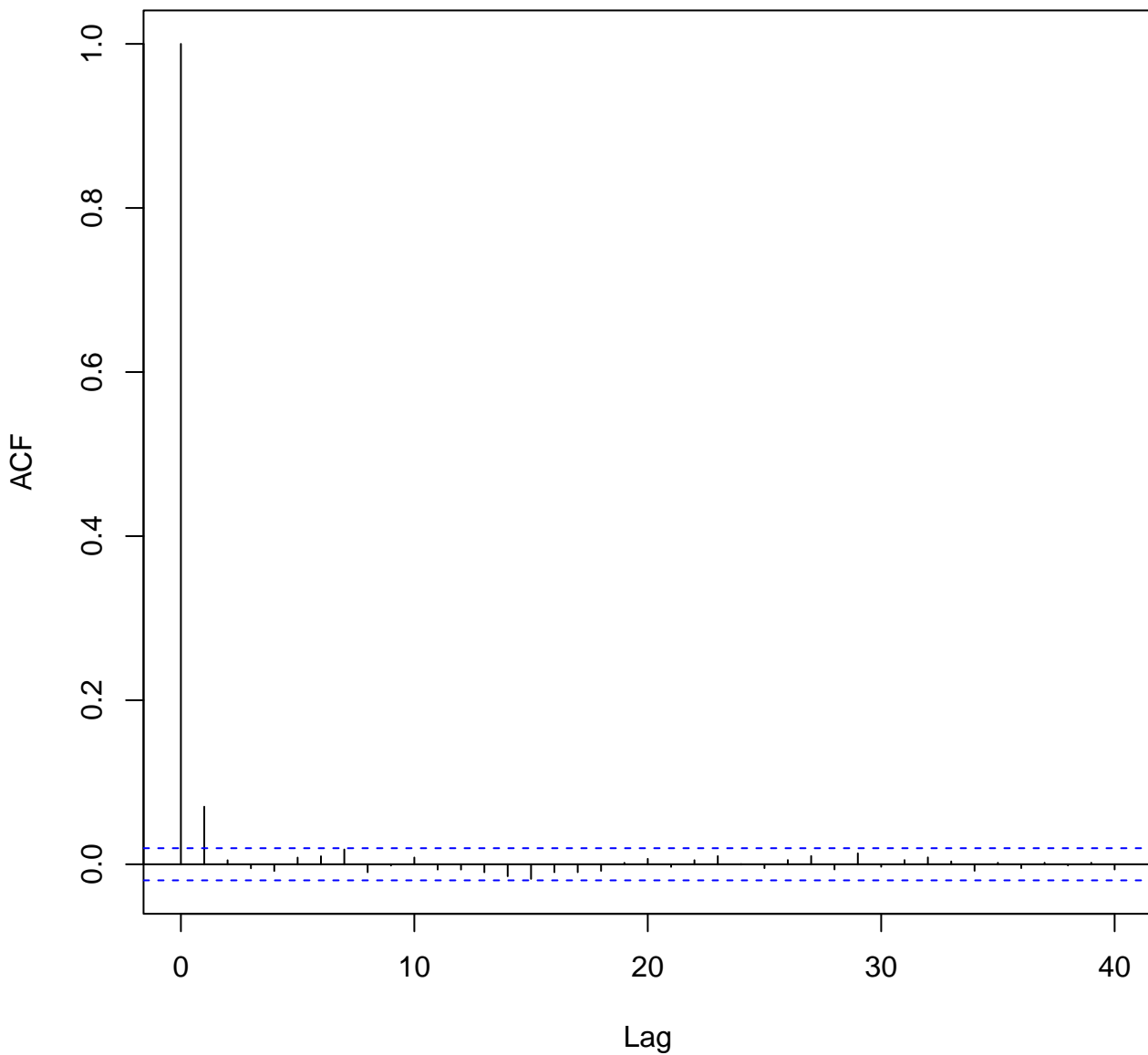
X_86 chain 1



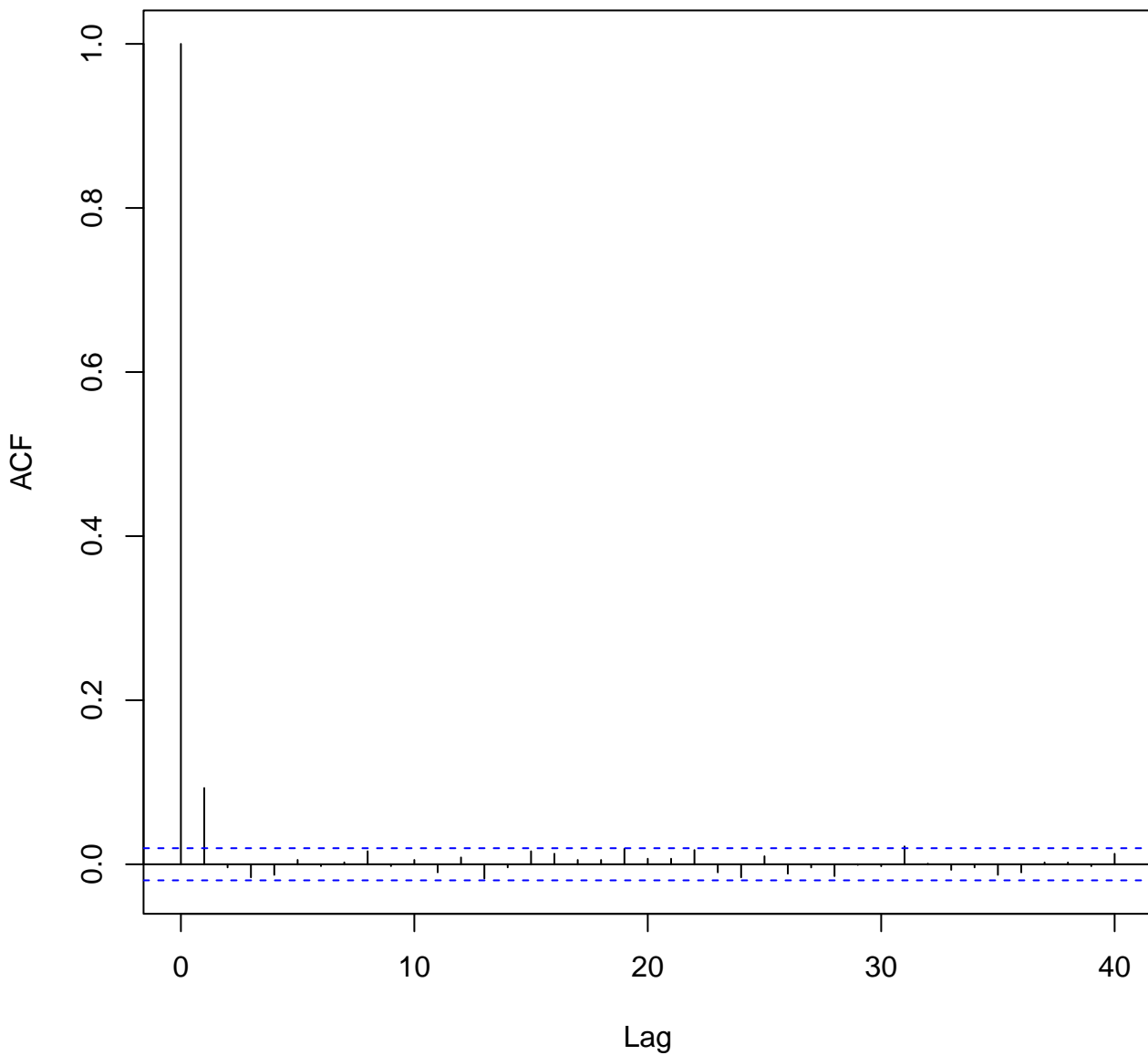
X_86 chain 2



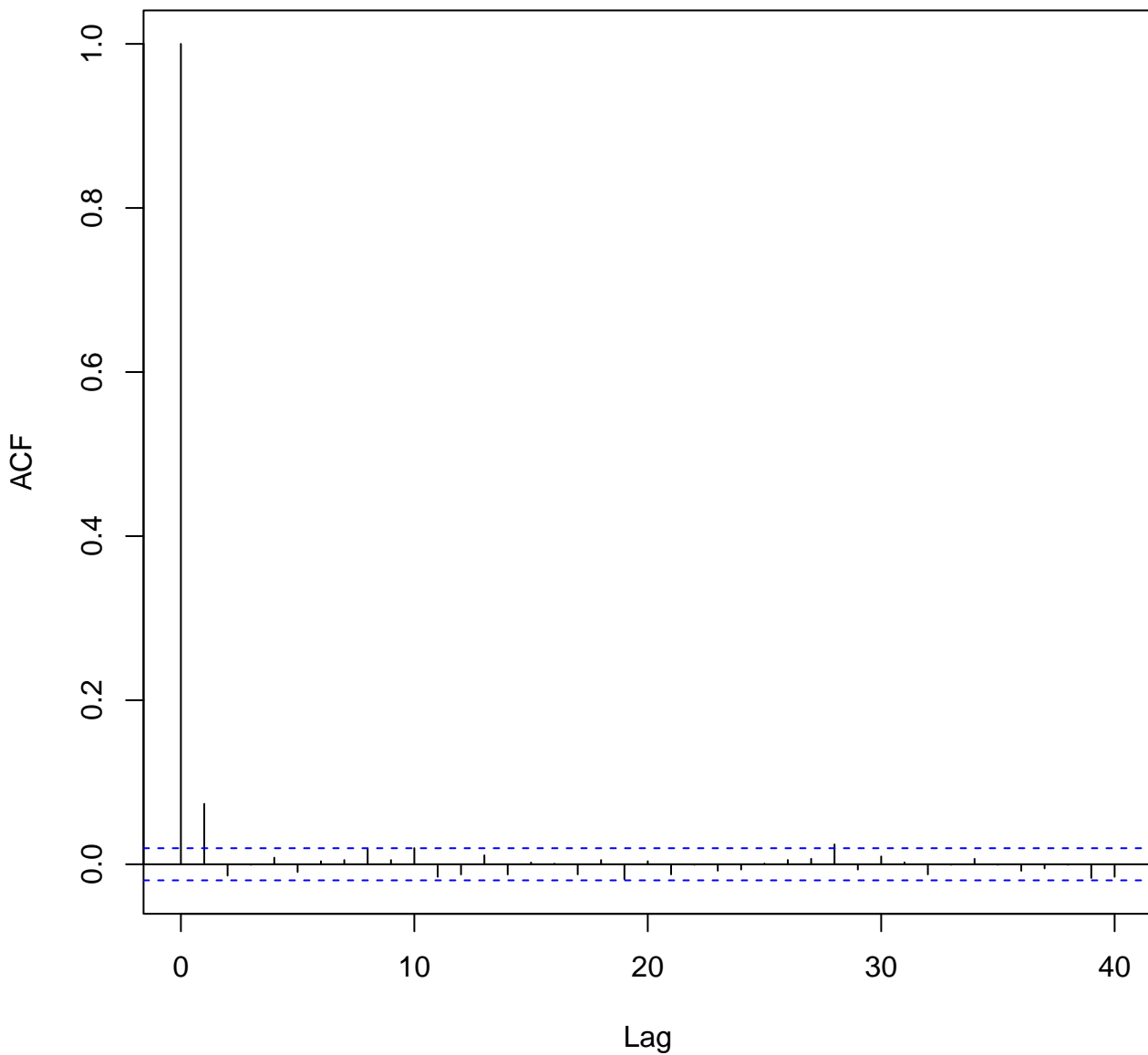
X_86 chain 3



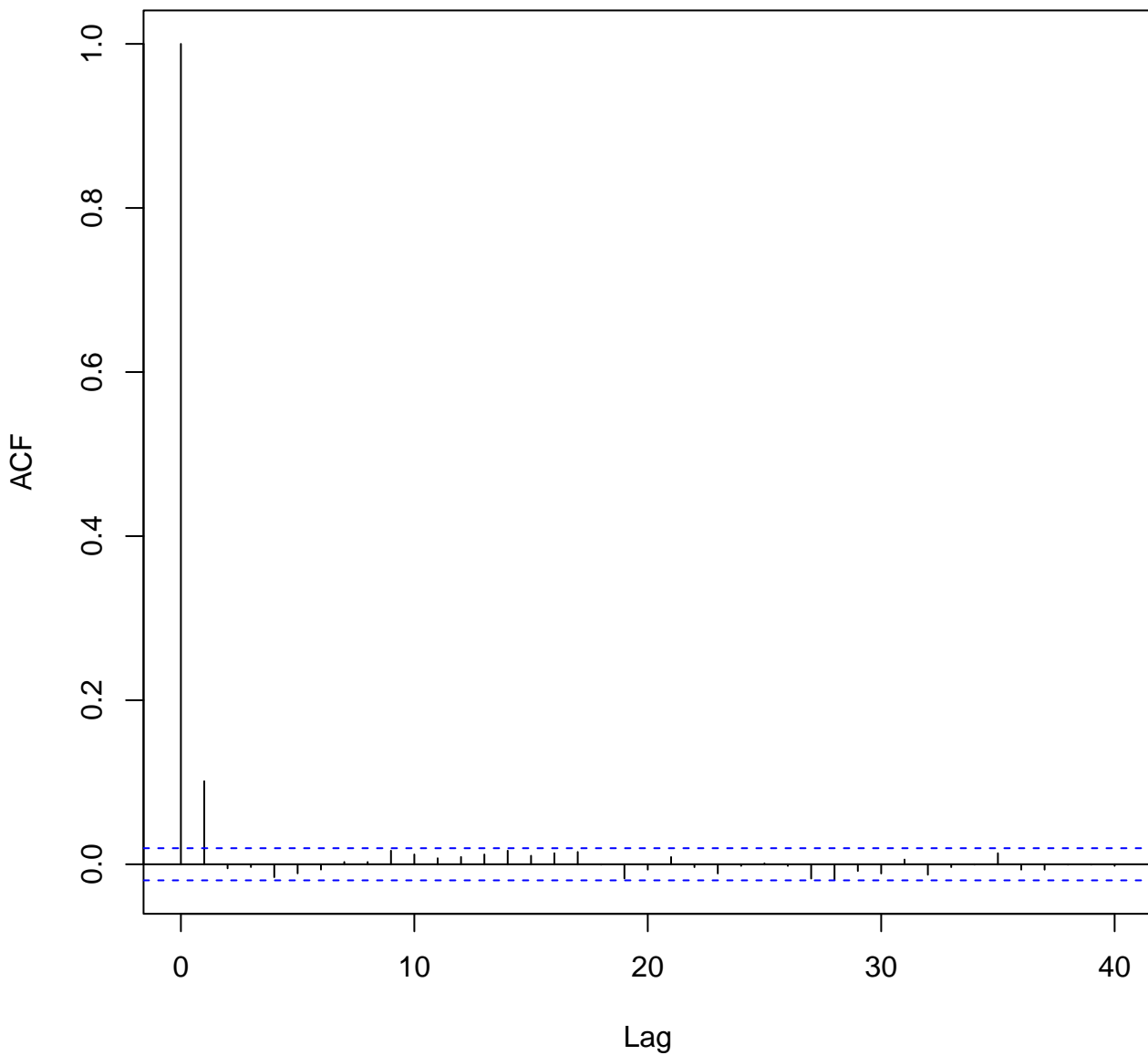
X_86 chain 4



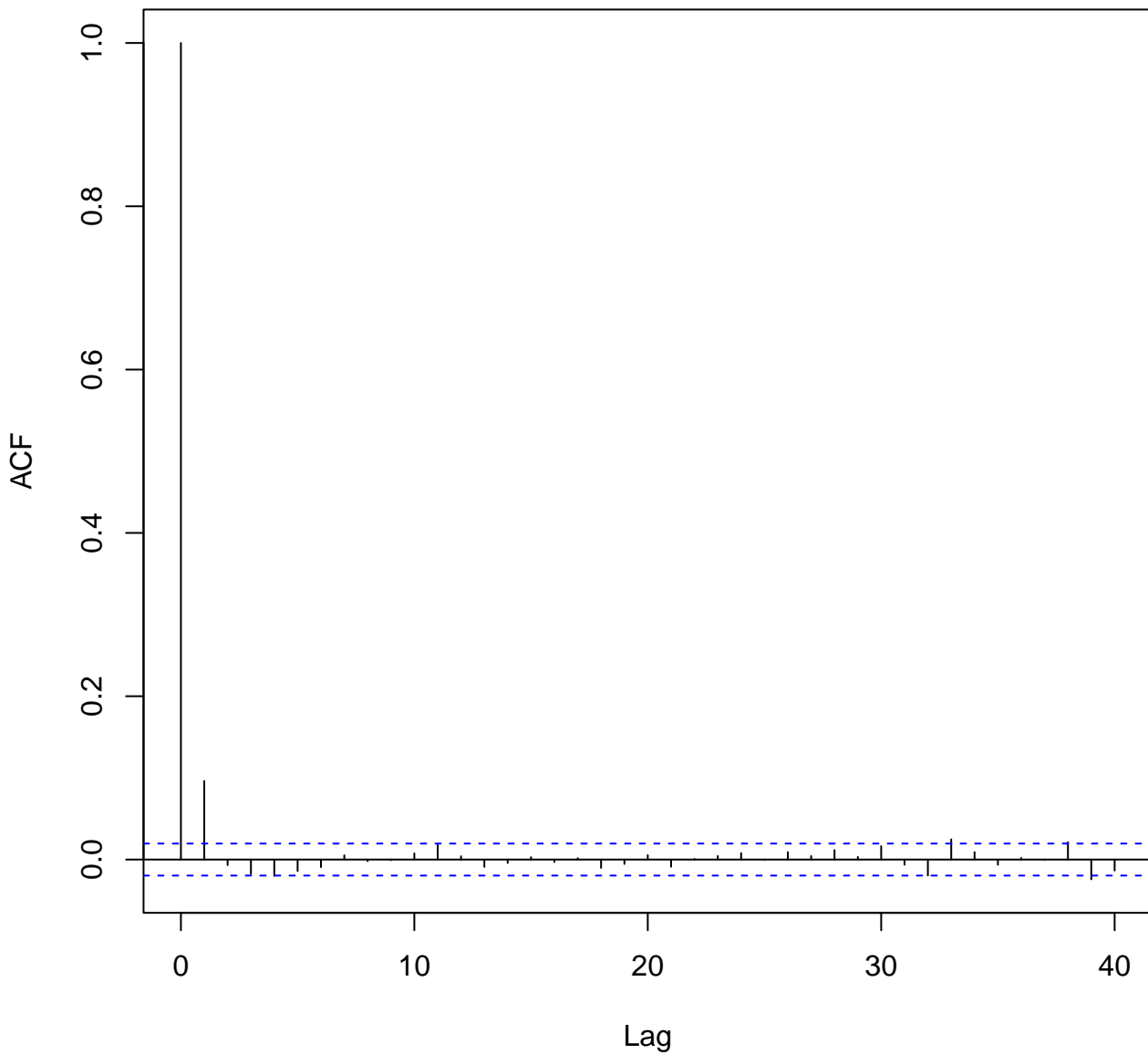
X_86 chain 5



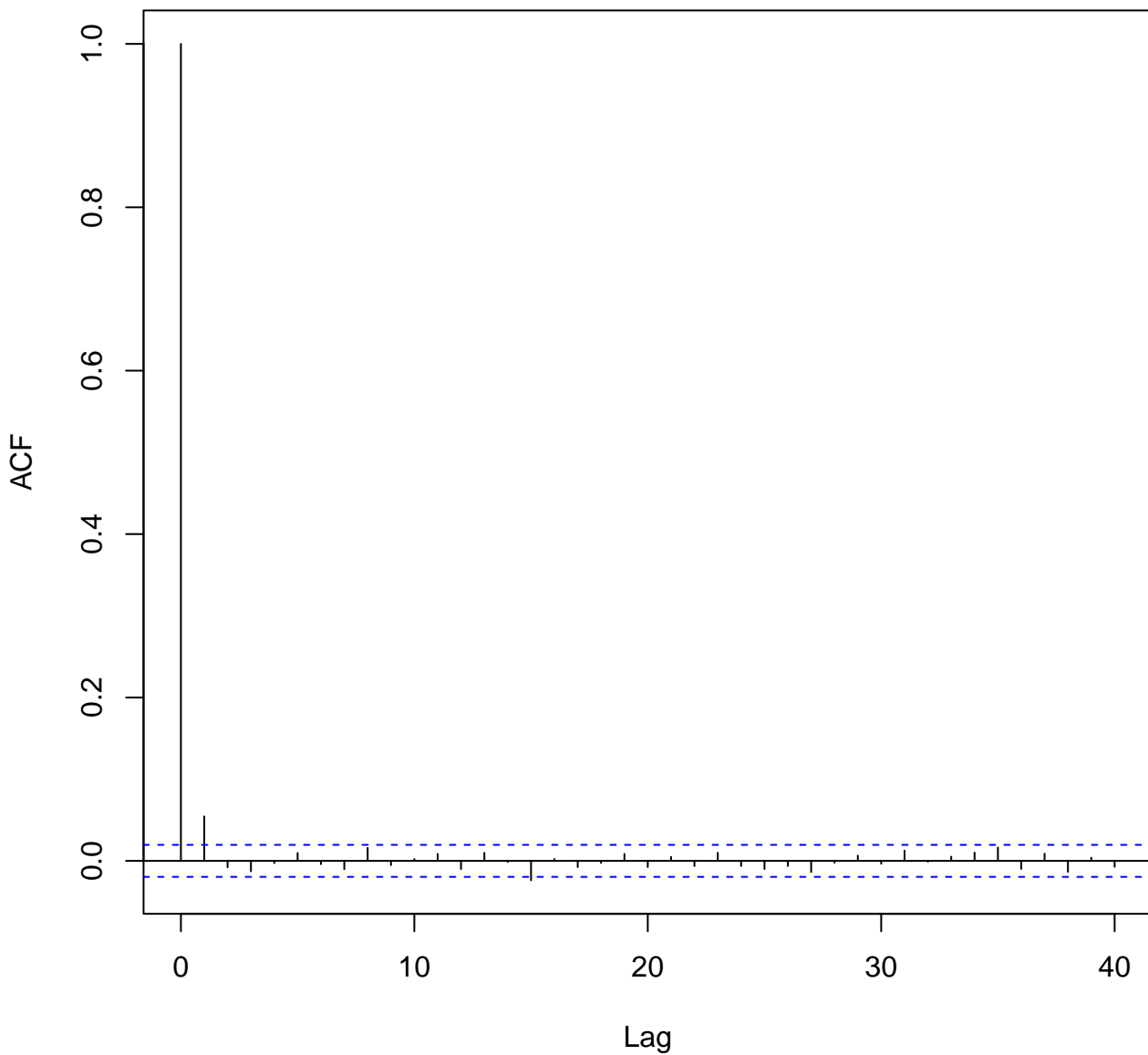
X_86 chain 6



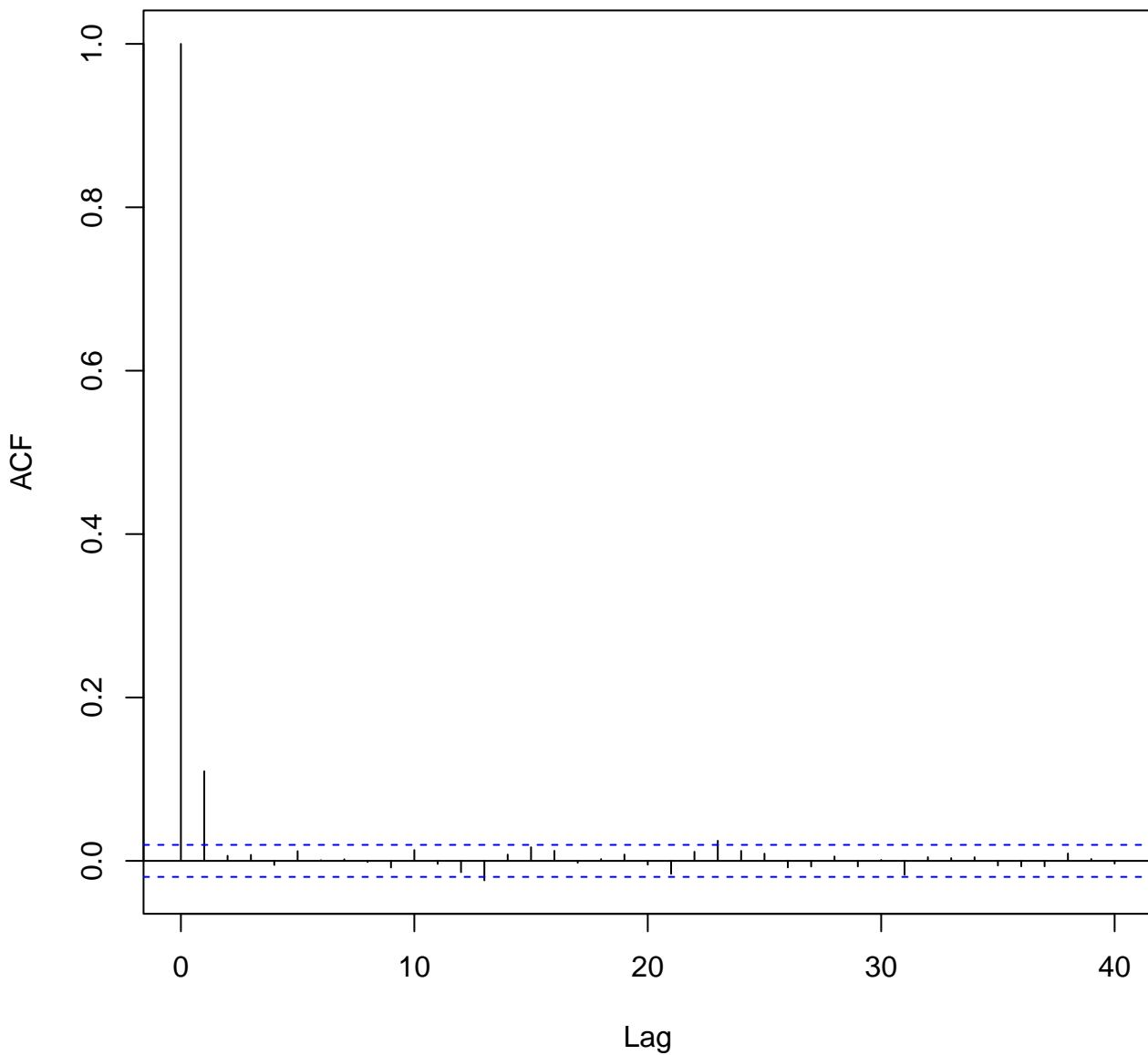
X_87 chain 1



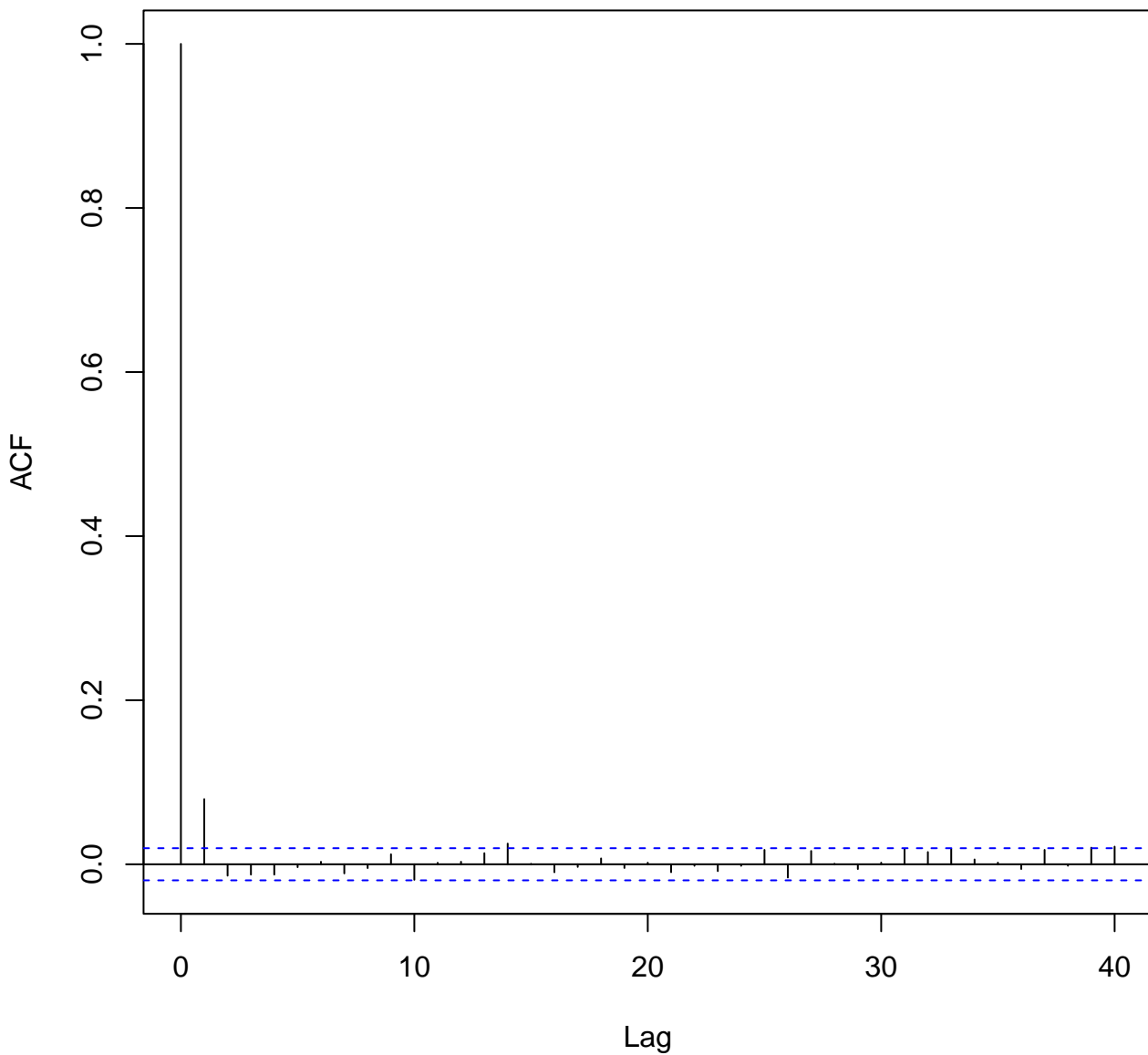
X_87 chain 2



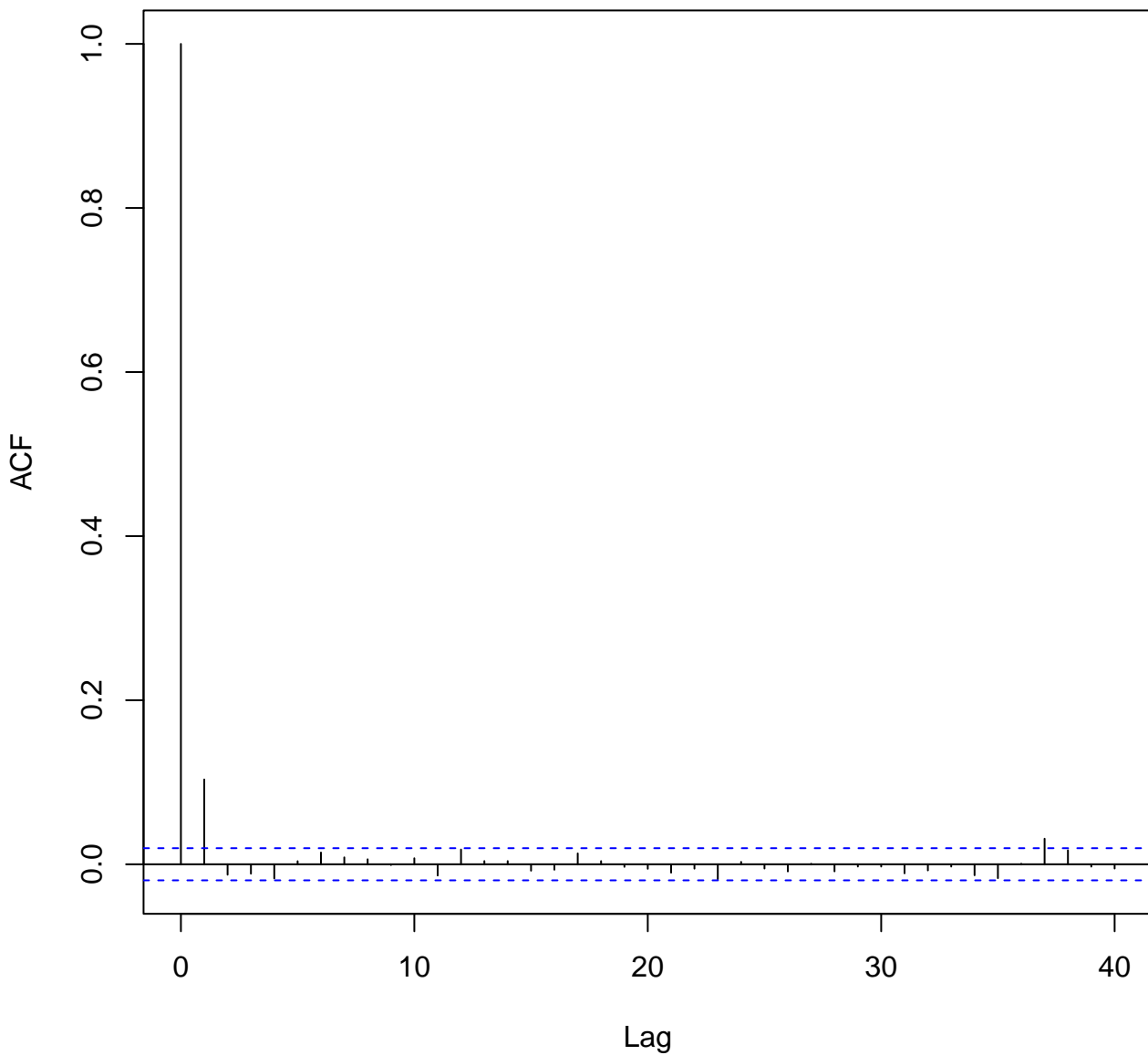
X_87 chain 3



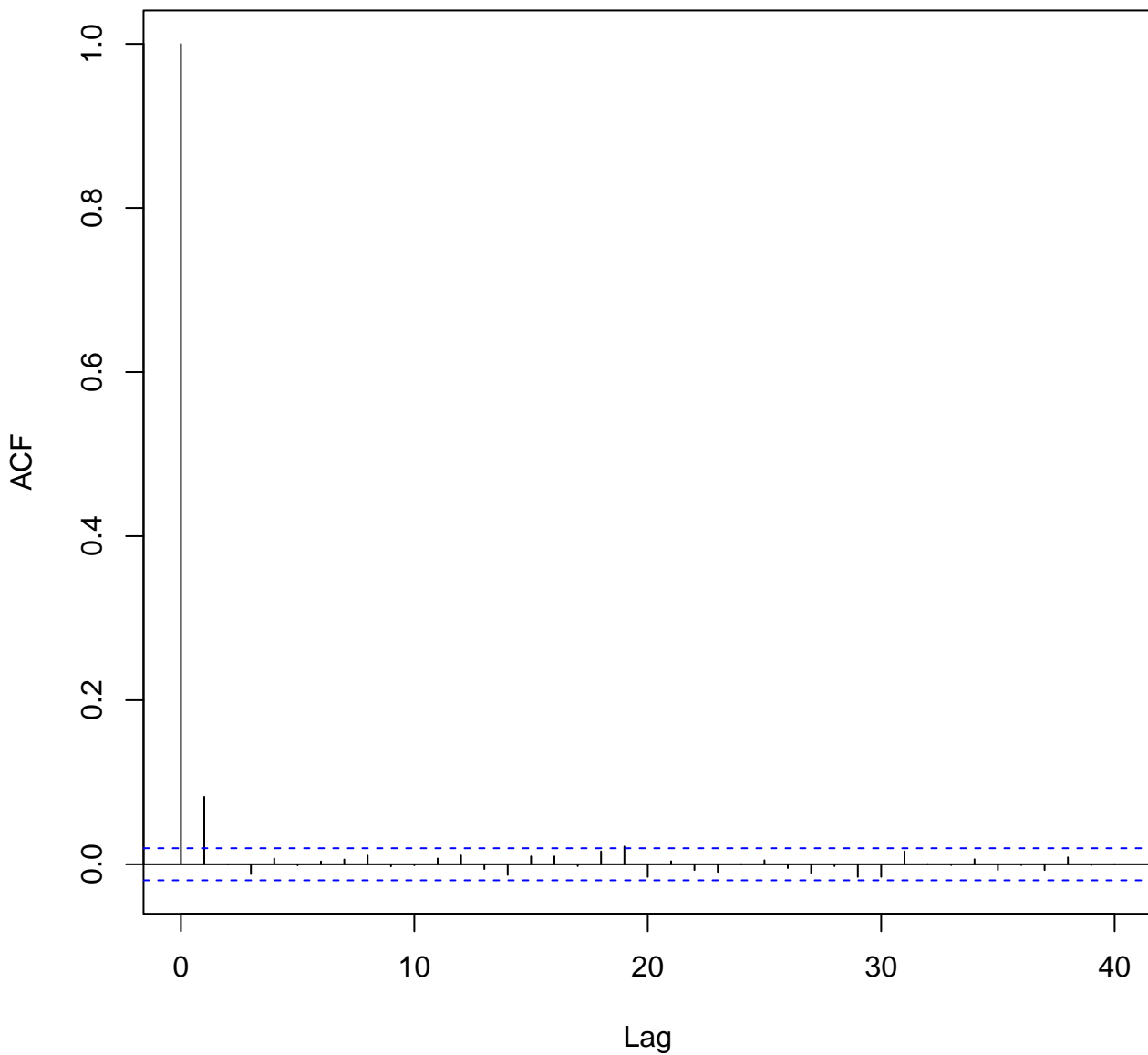
X_87 chain 4



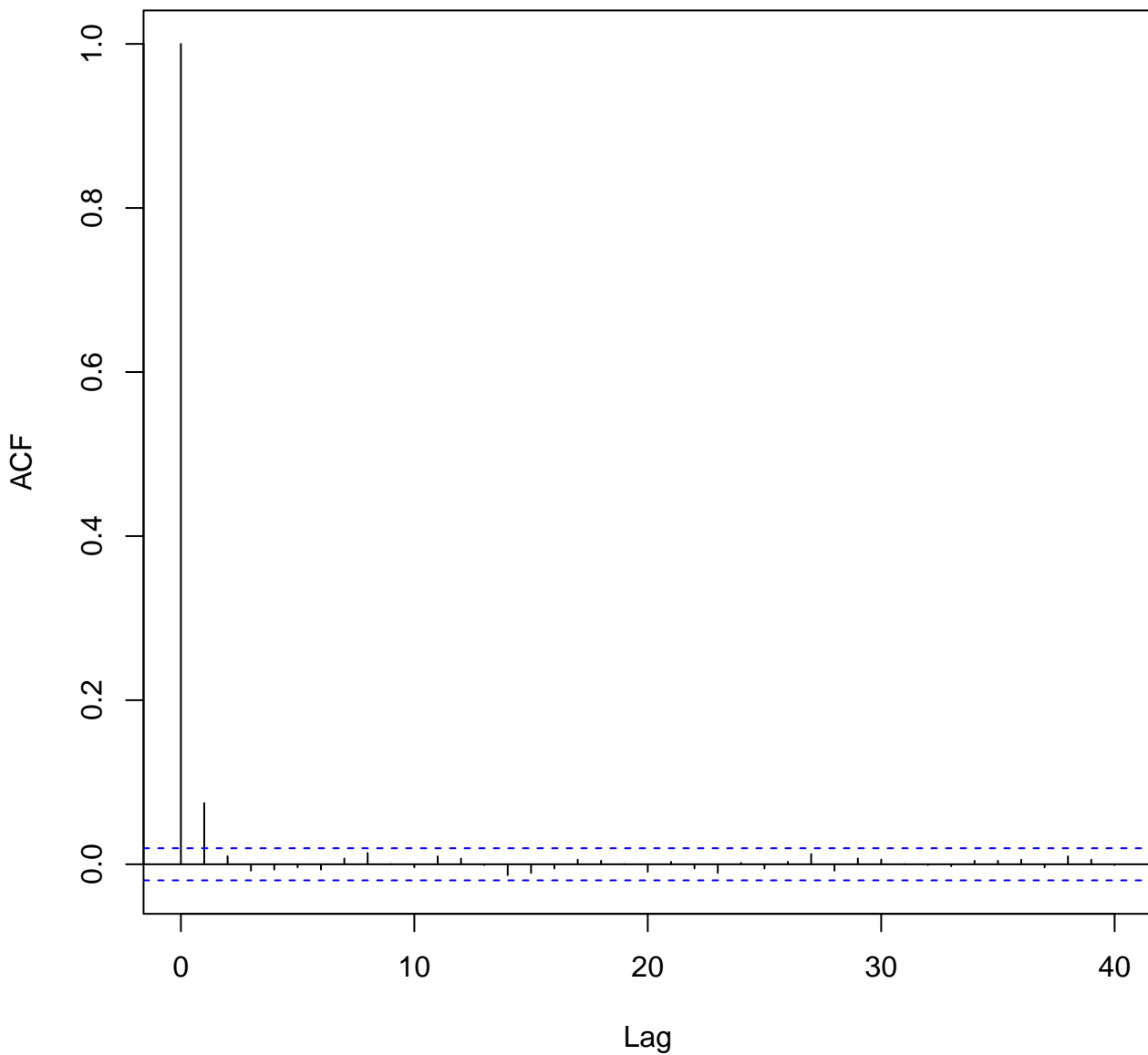
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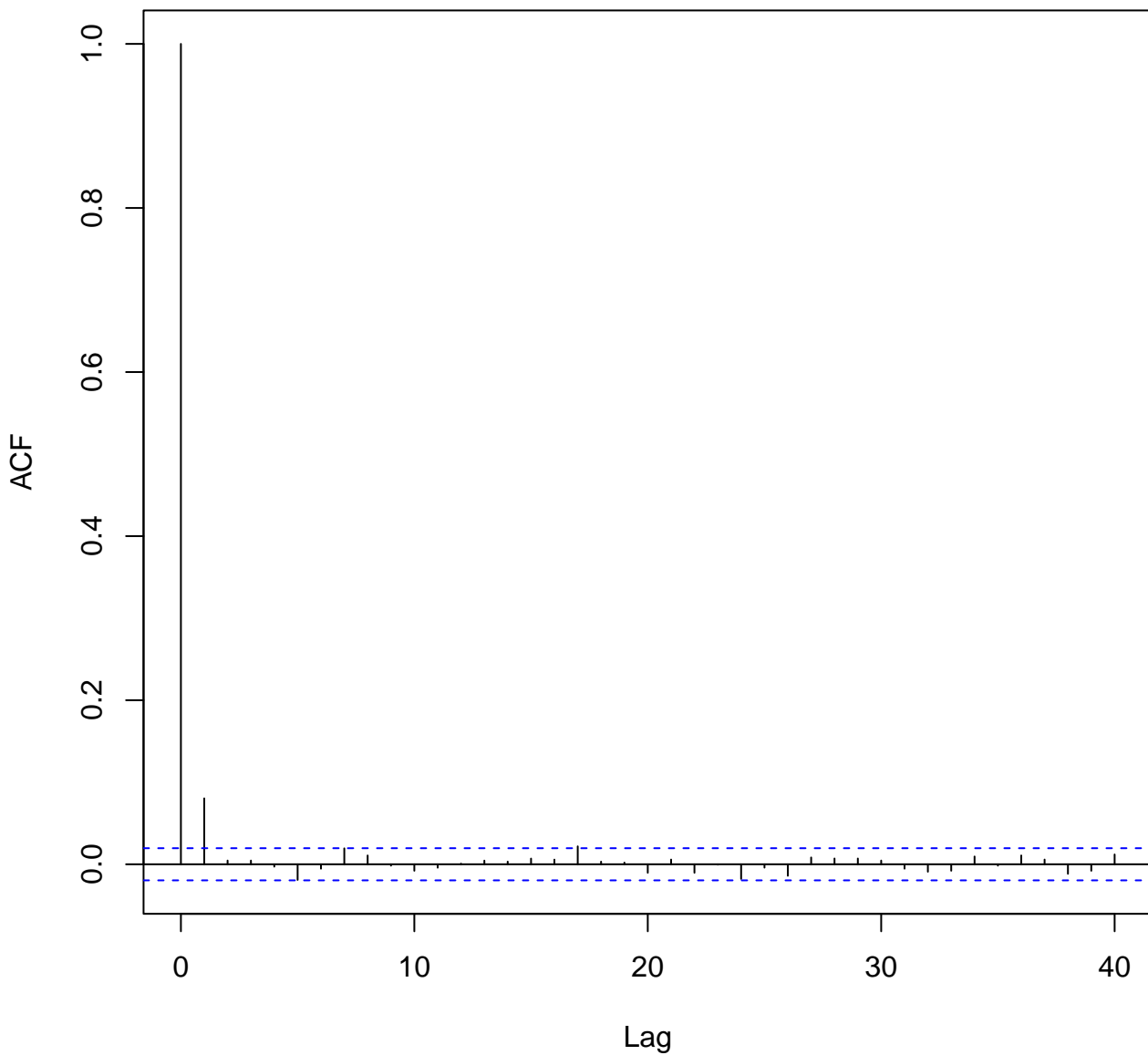
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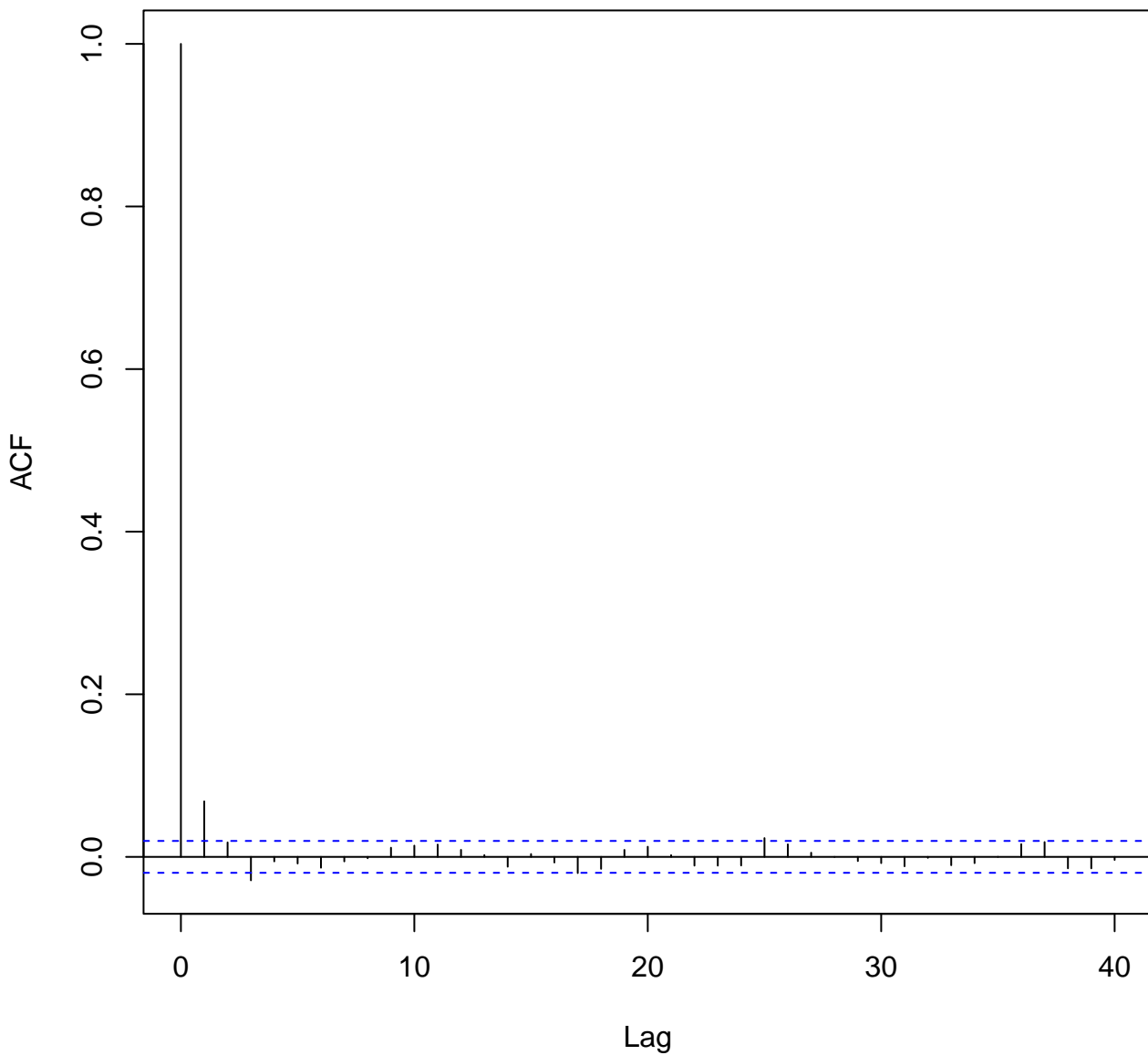
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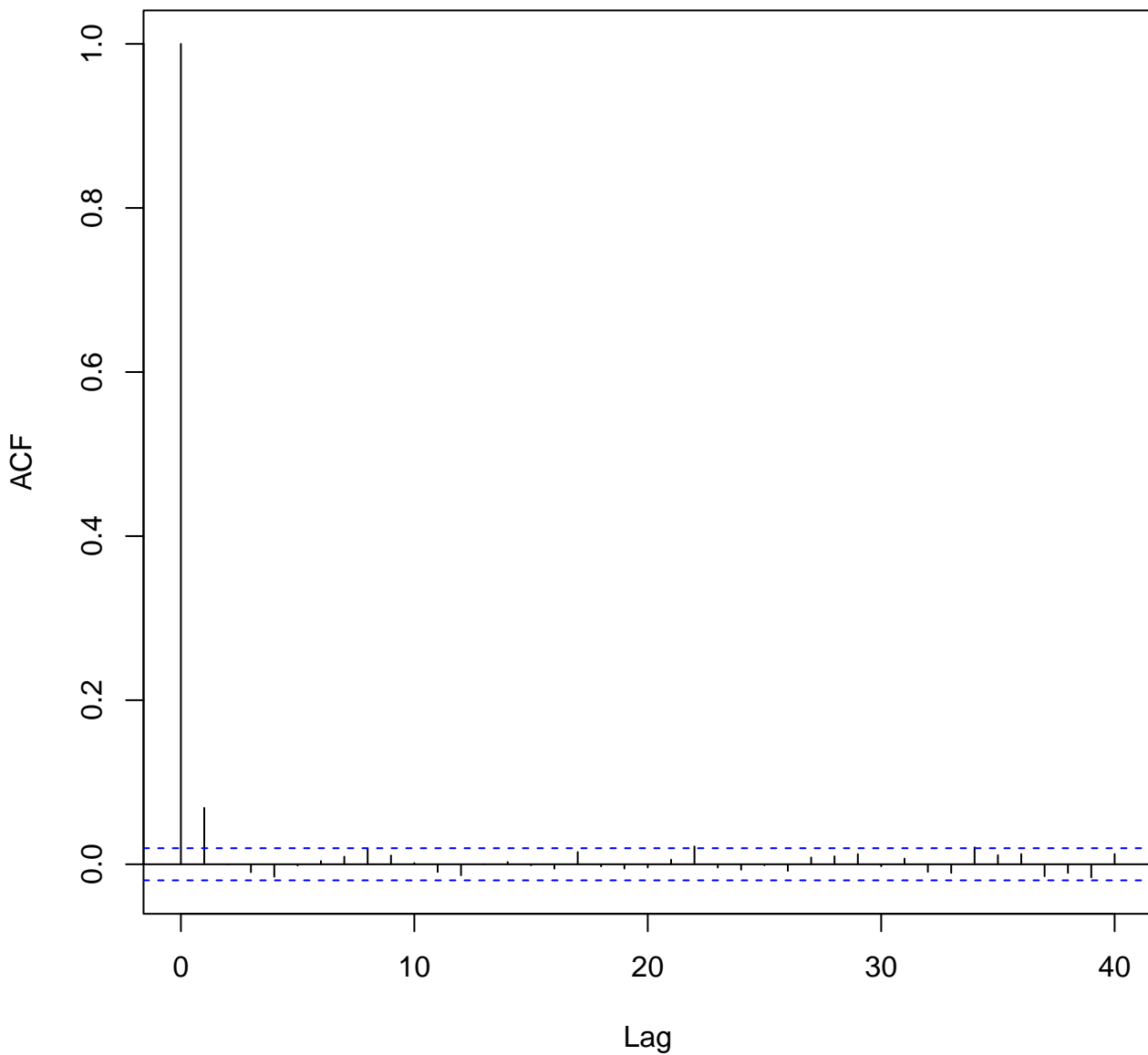
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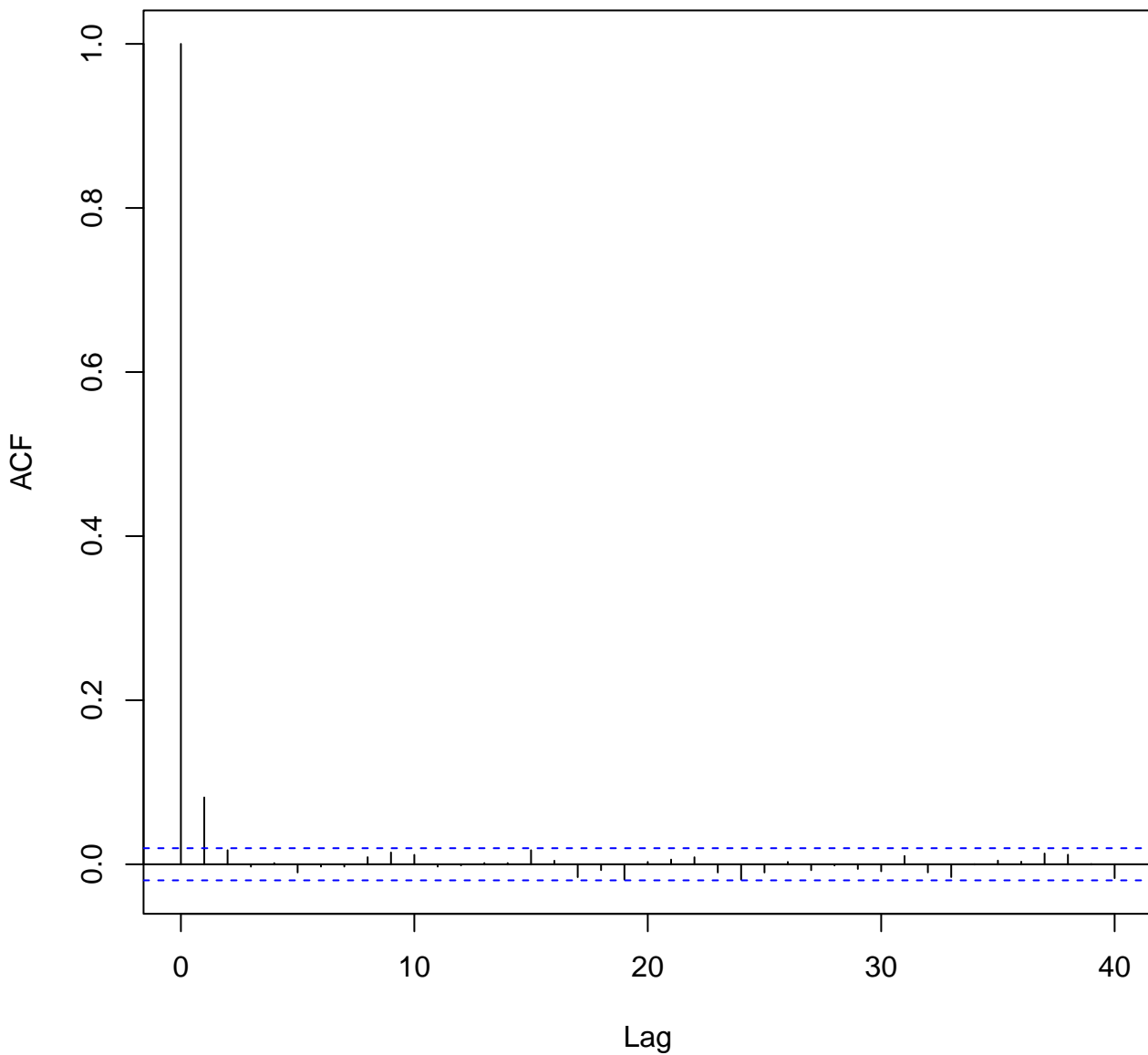
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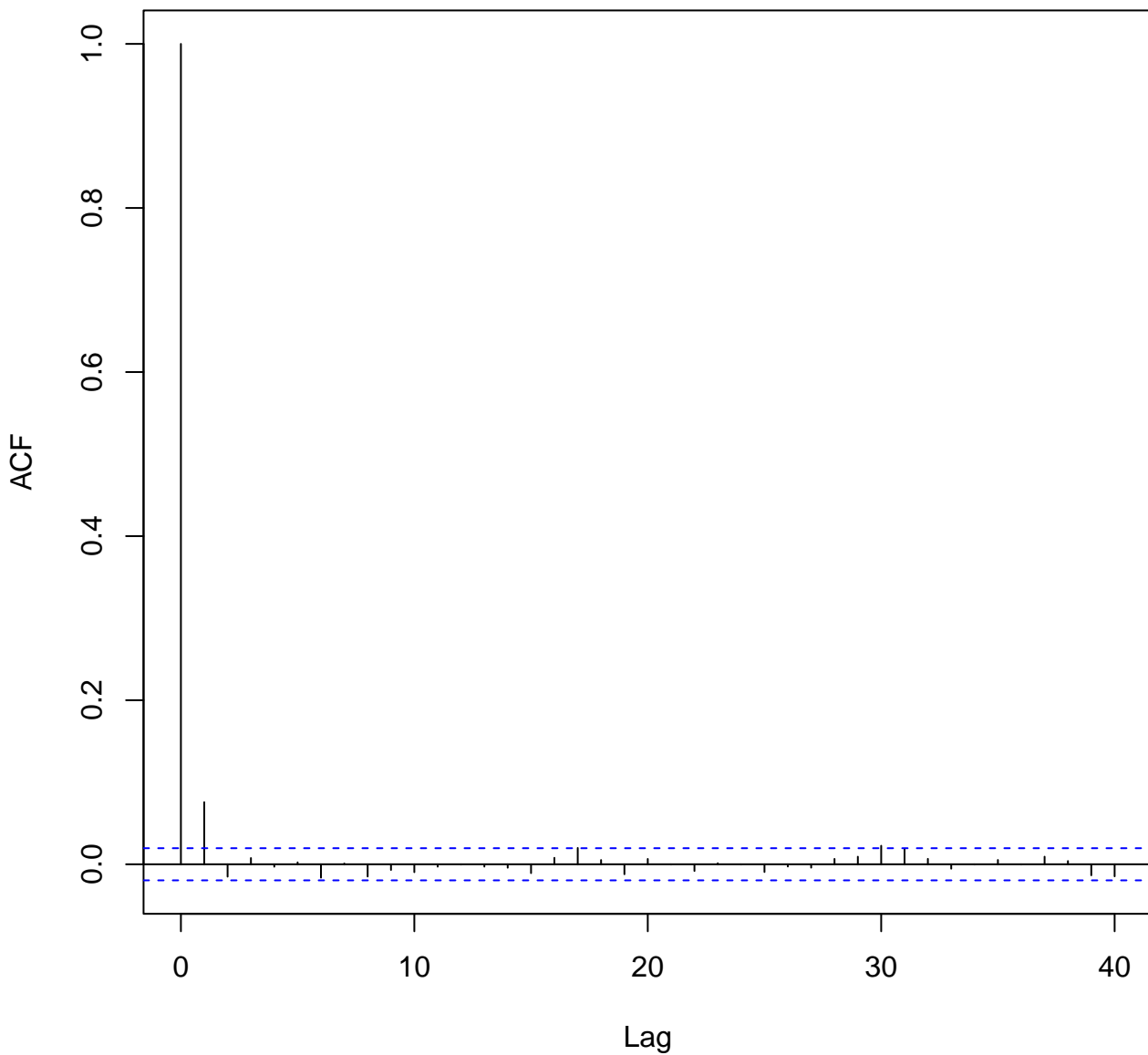
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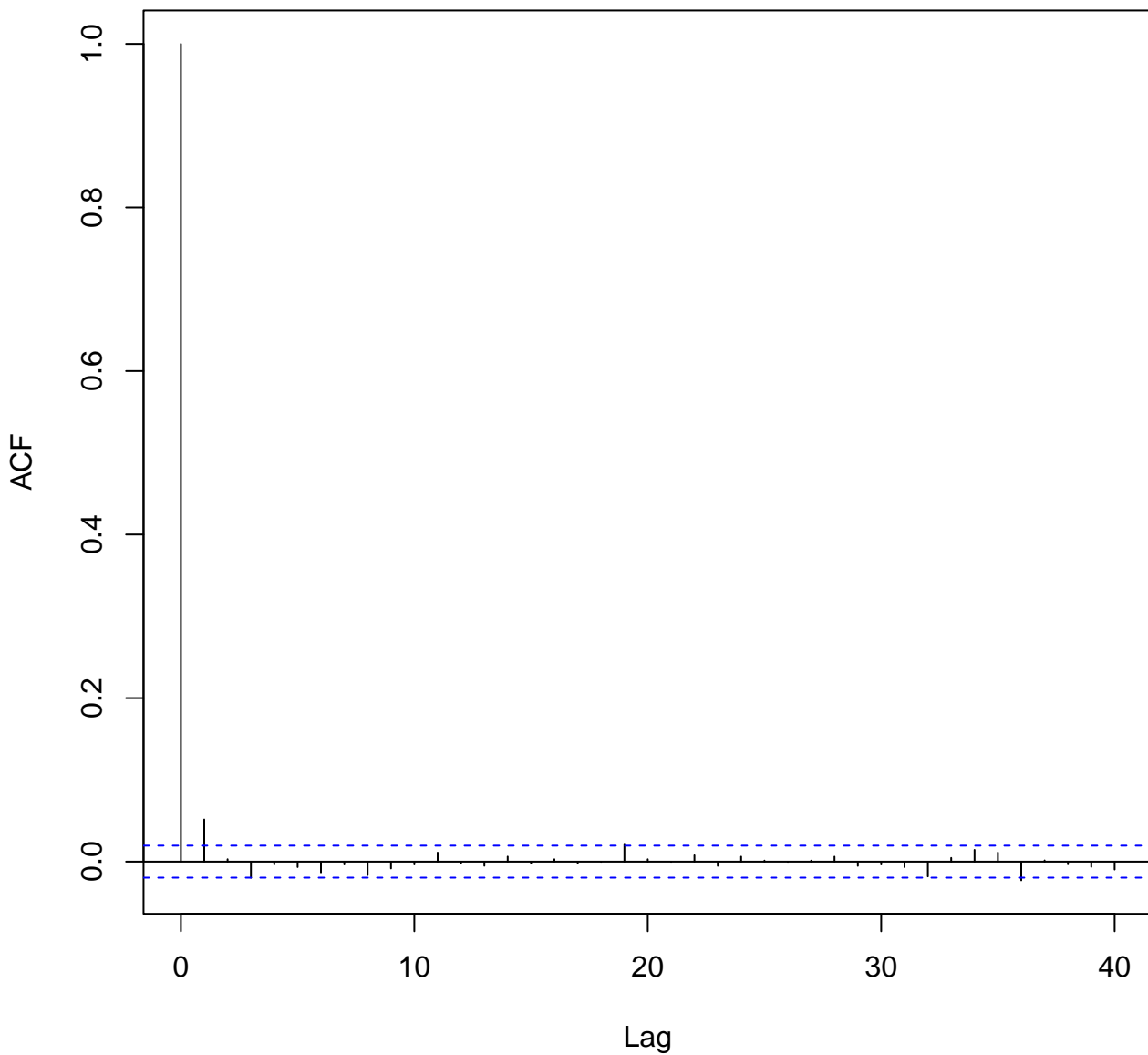
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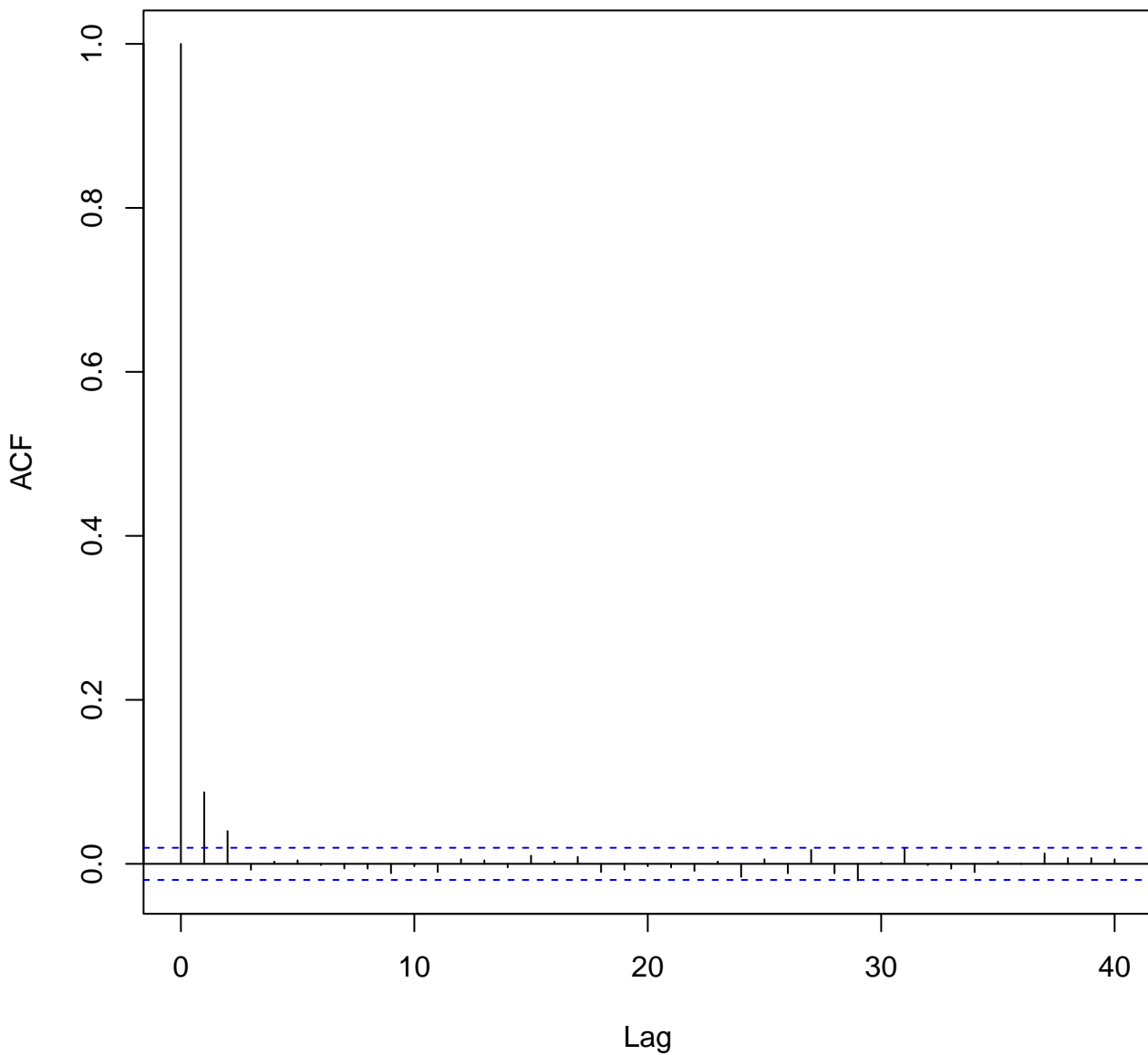
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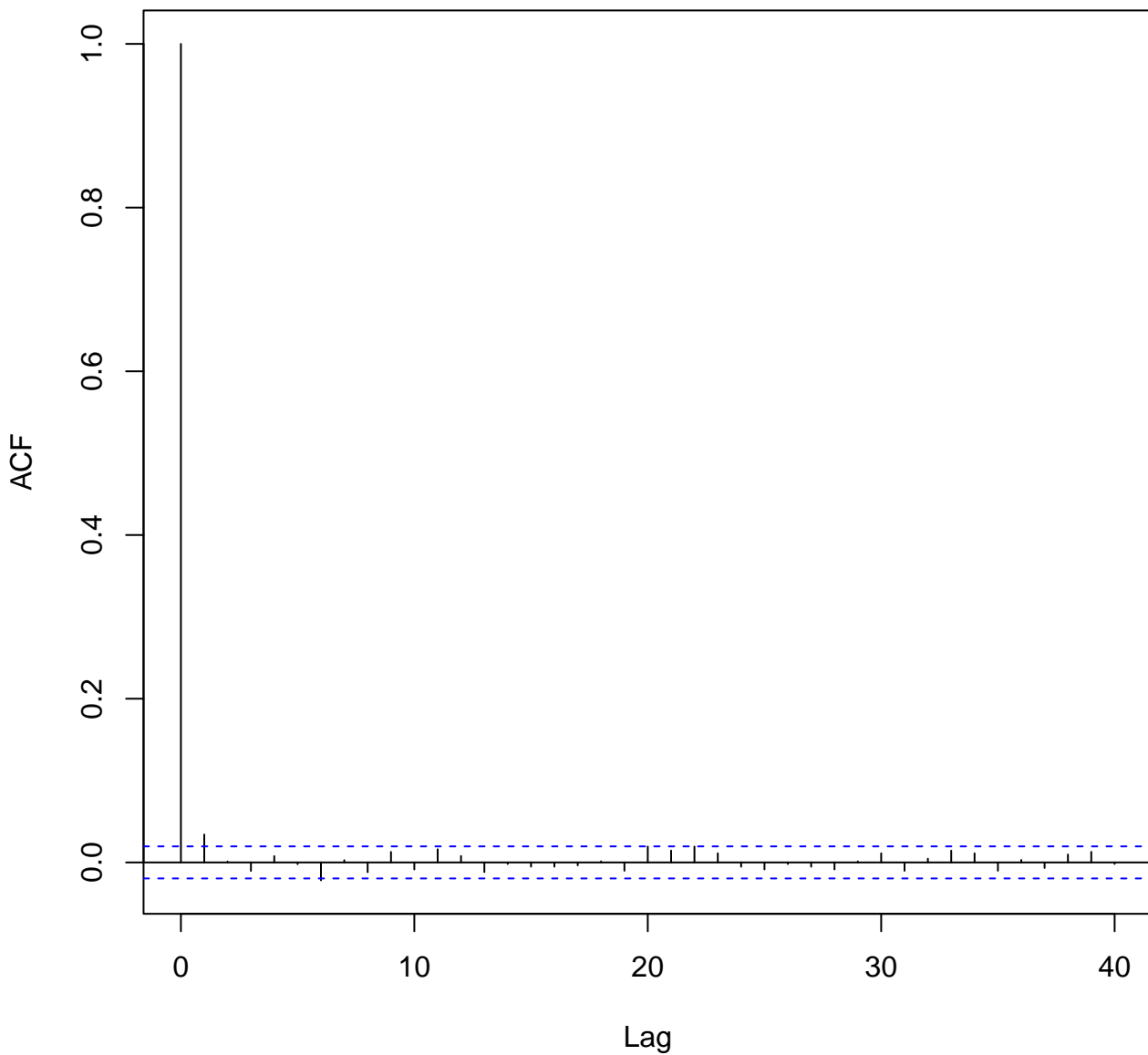
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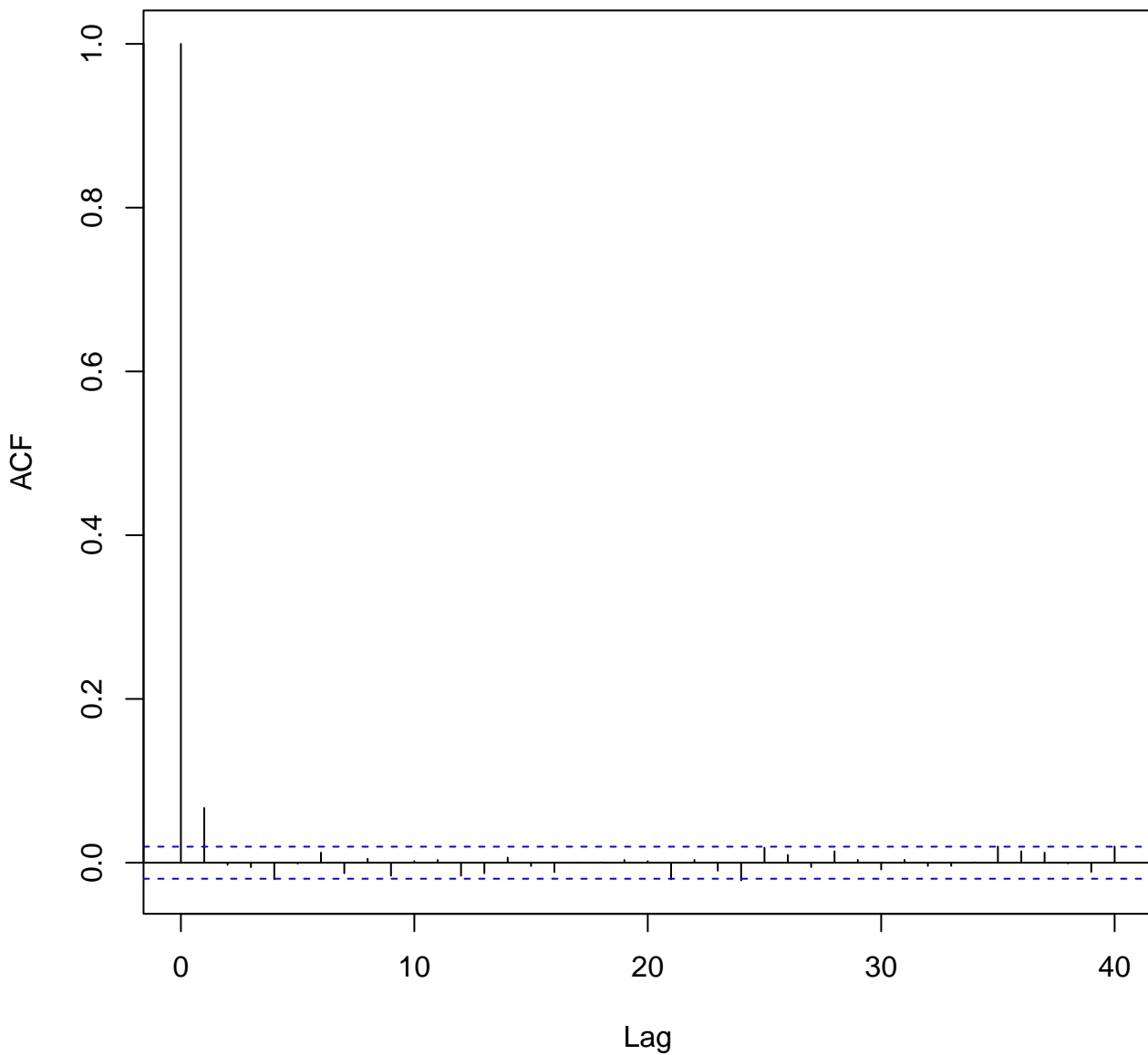
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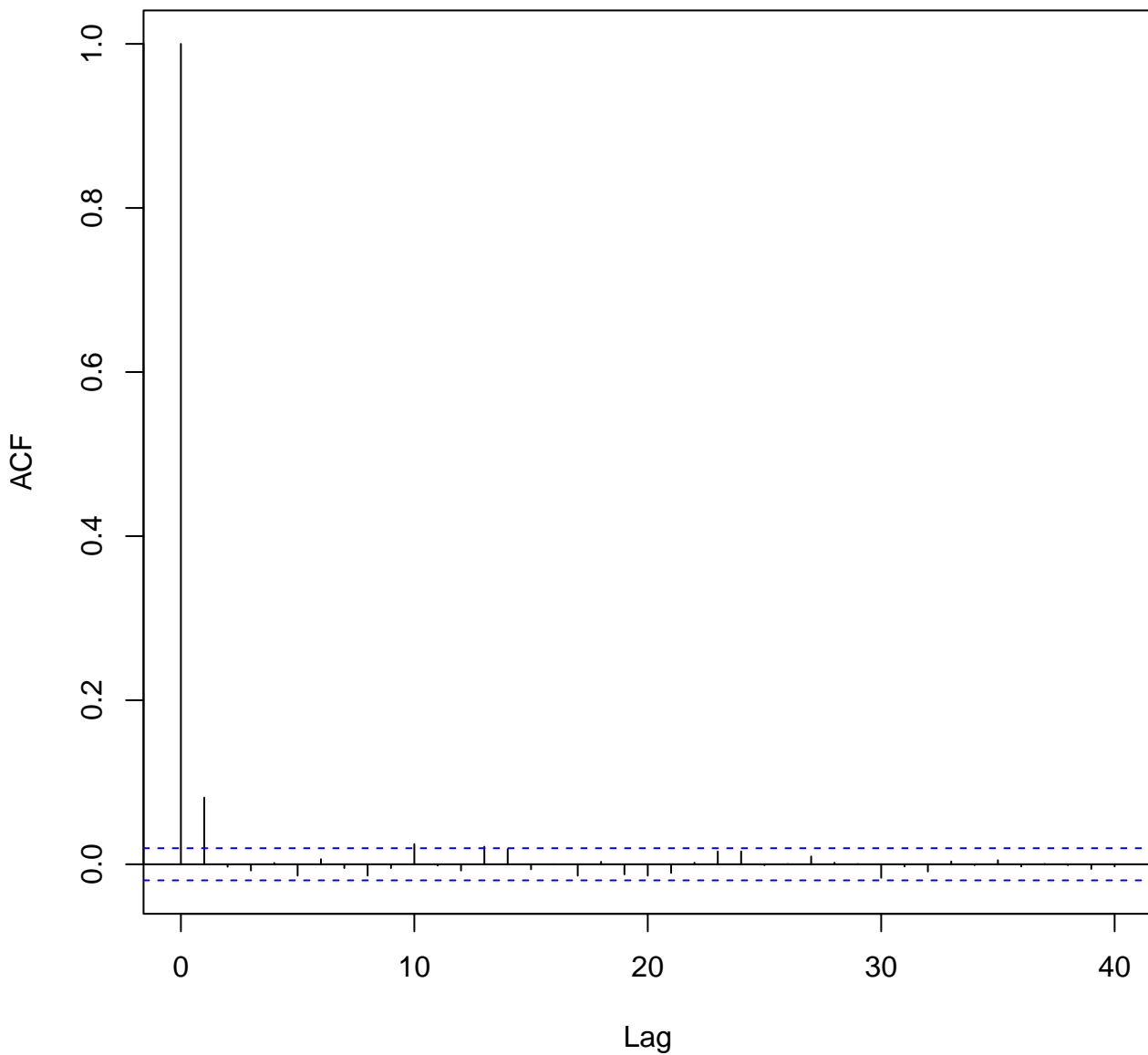
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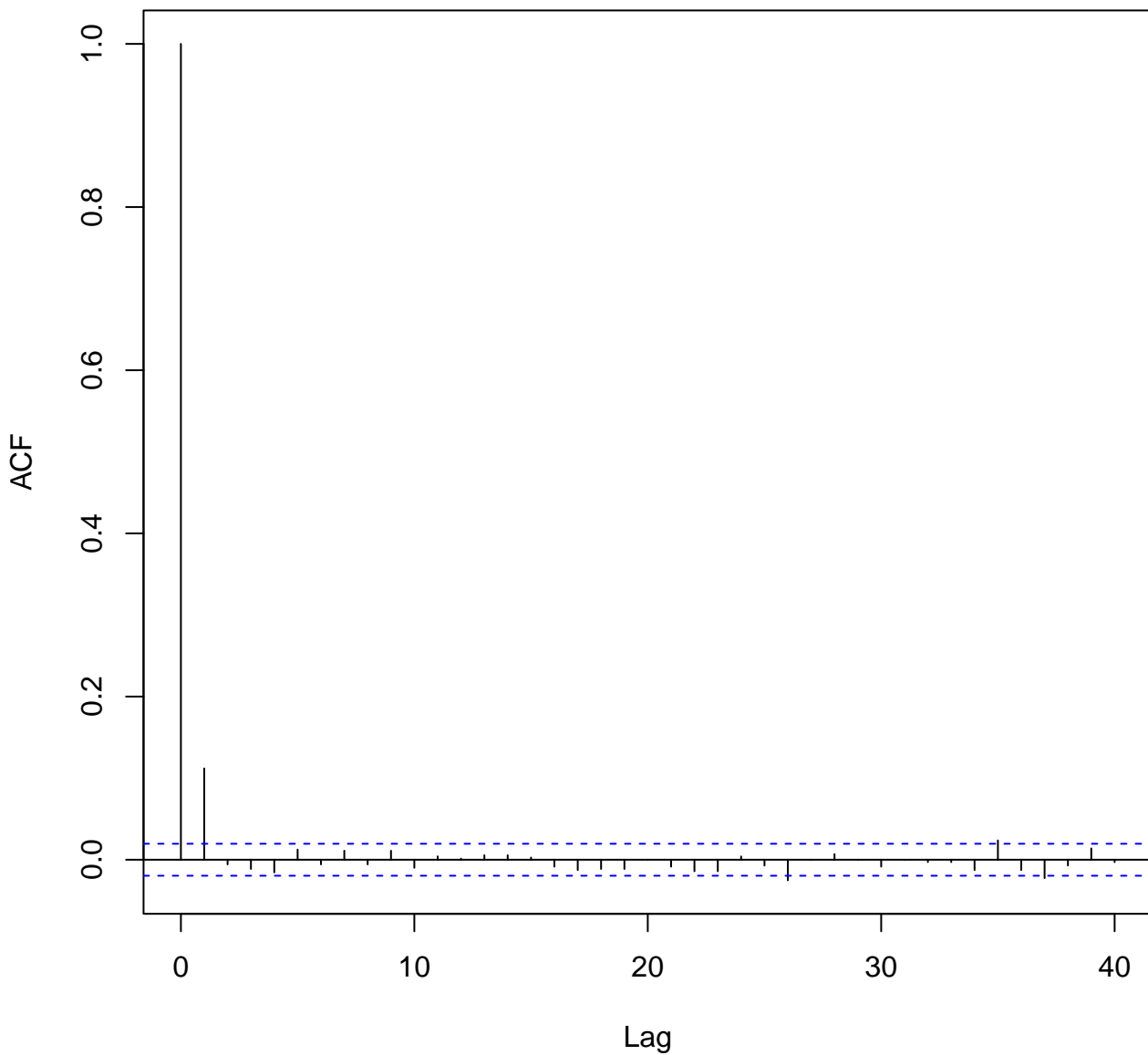
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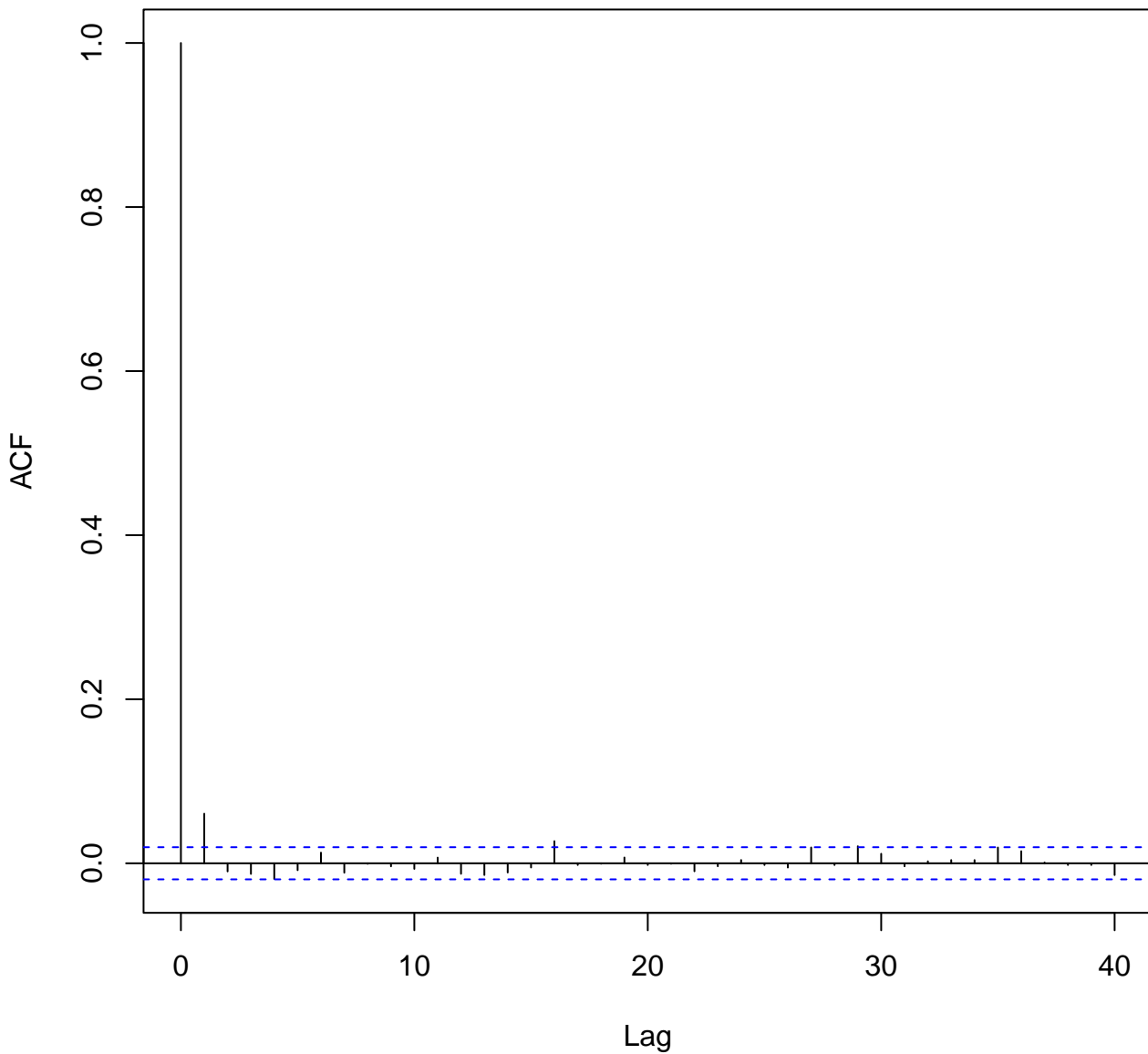
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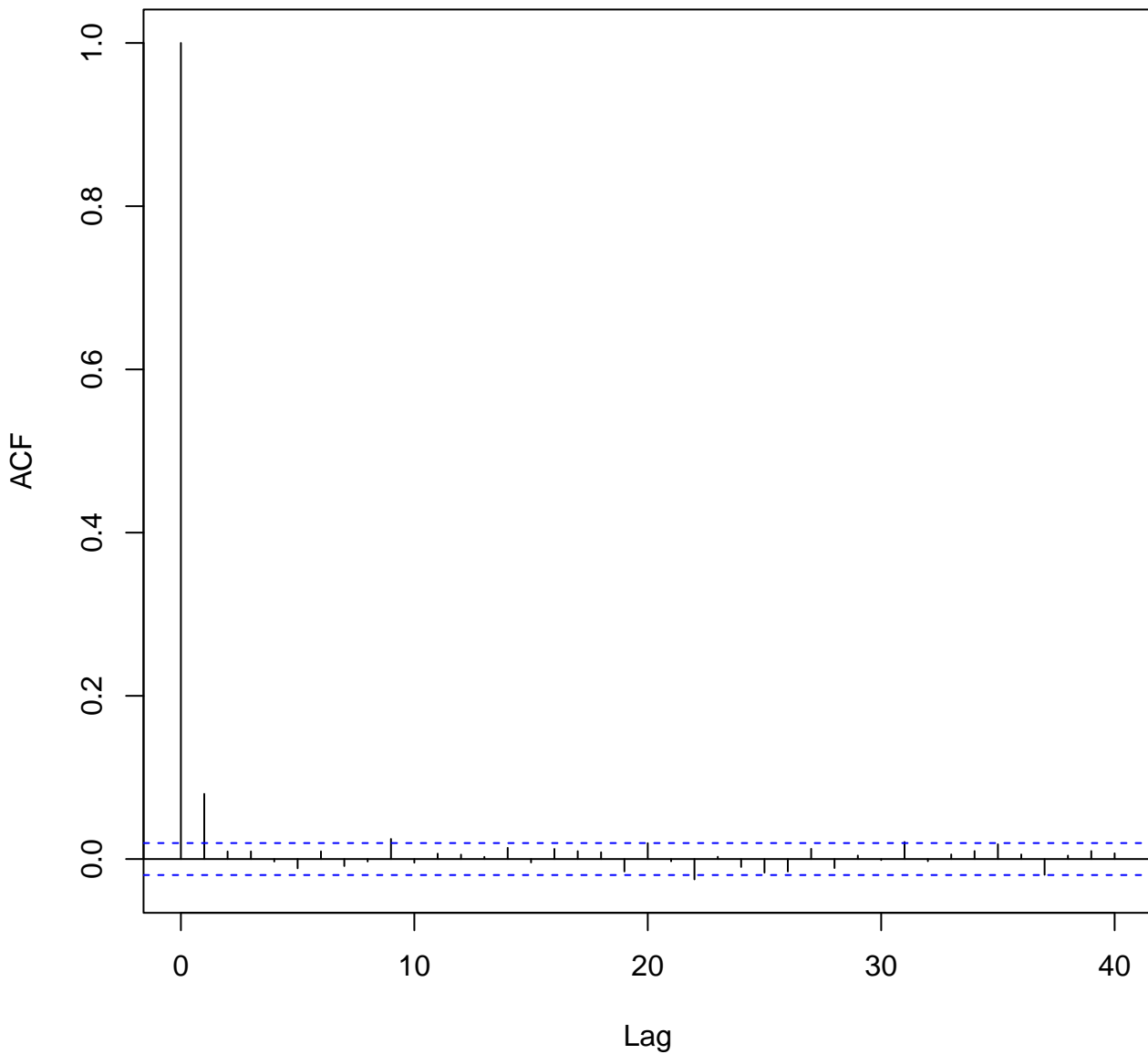
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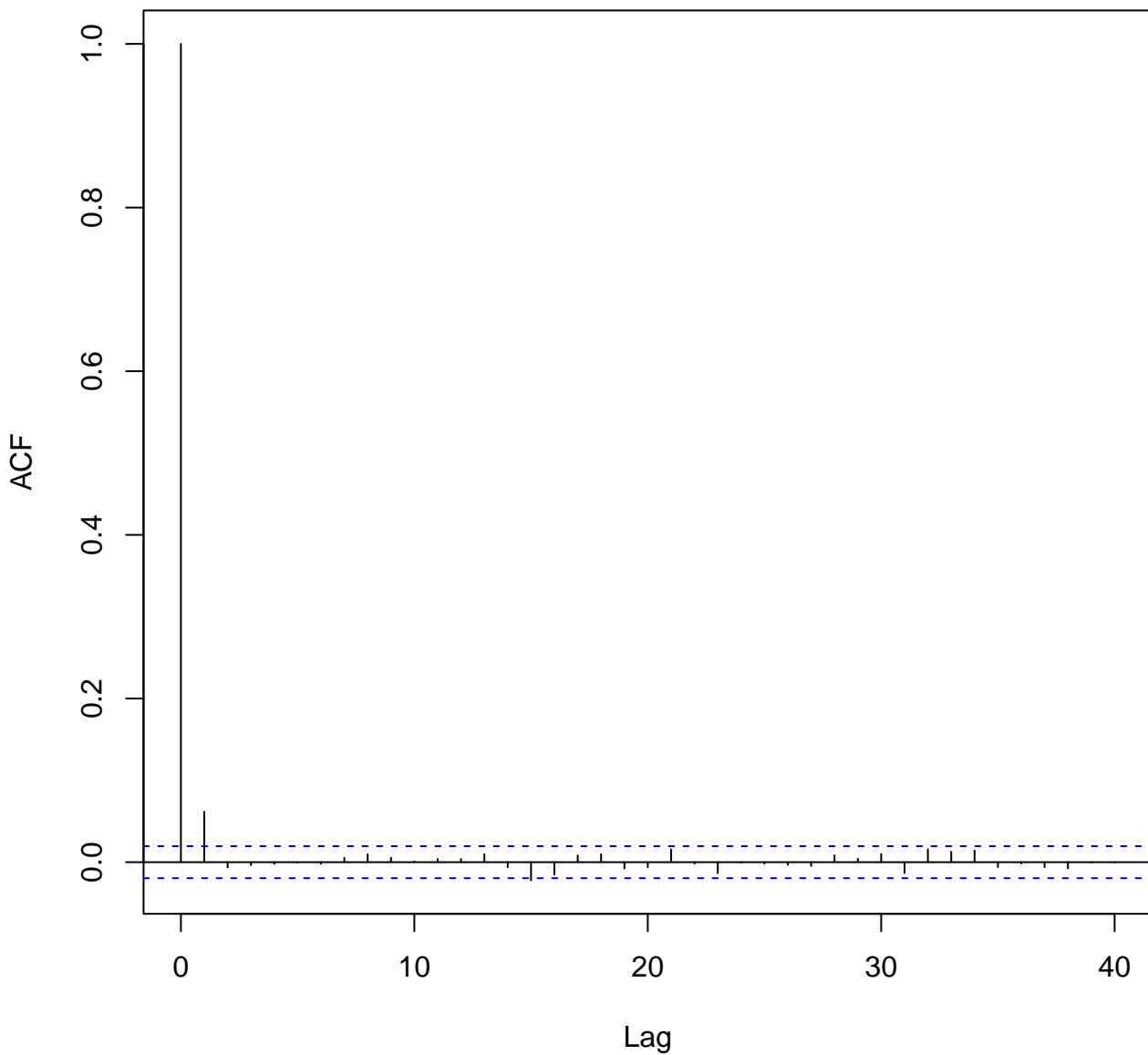
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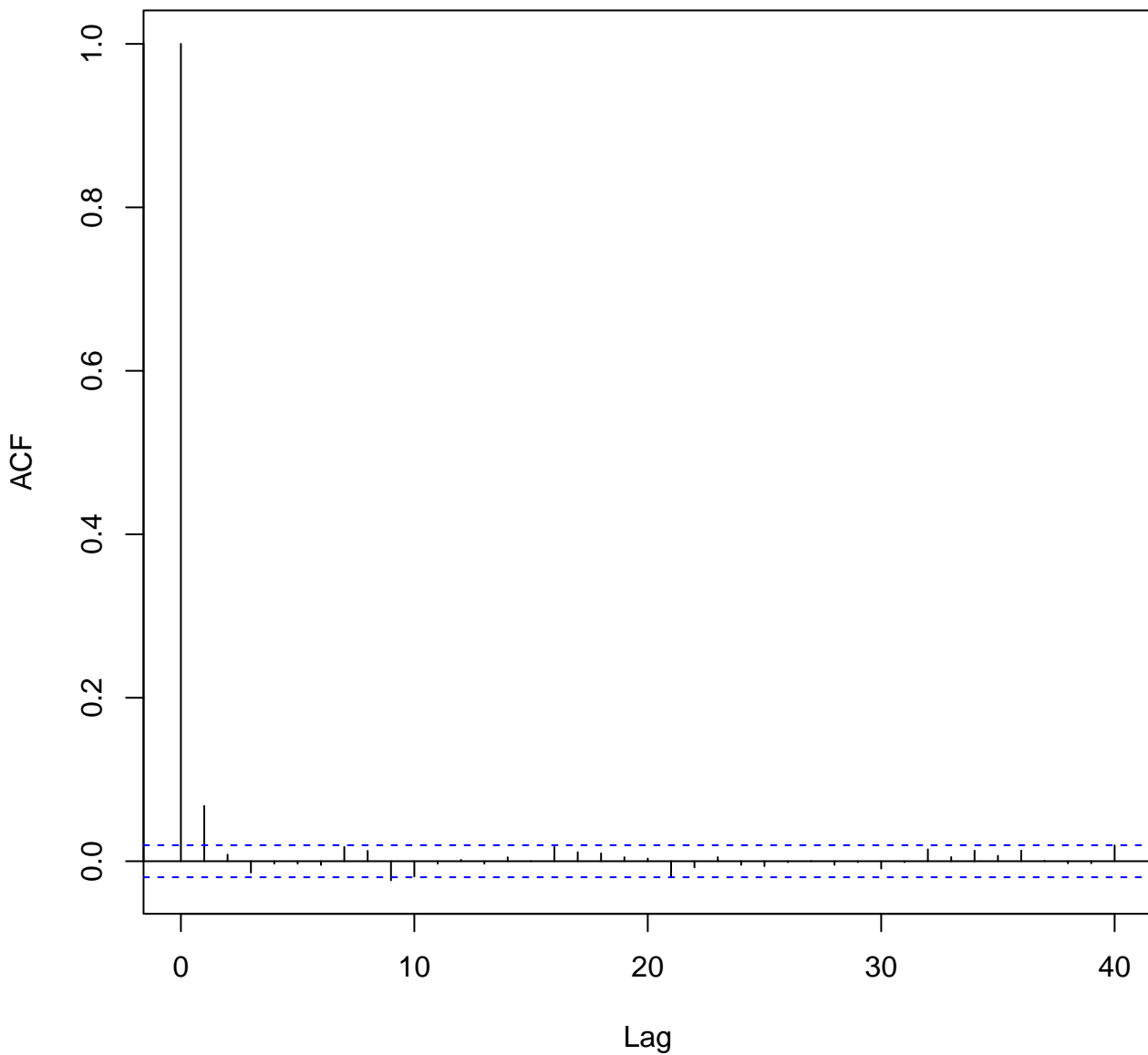
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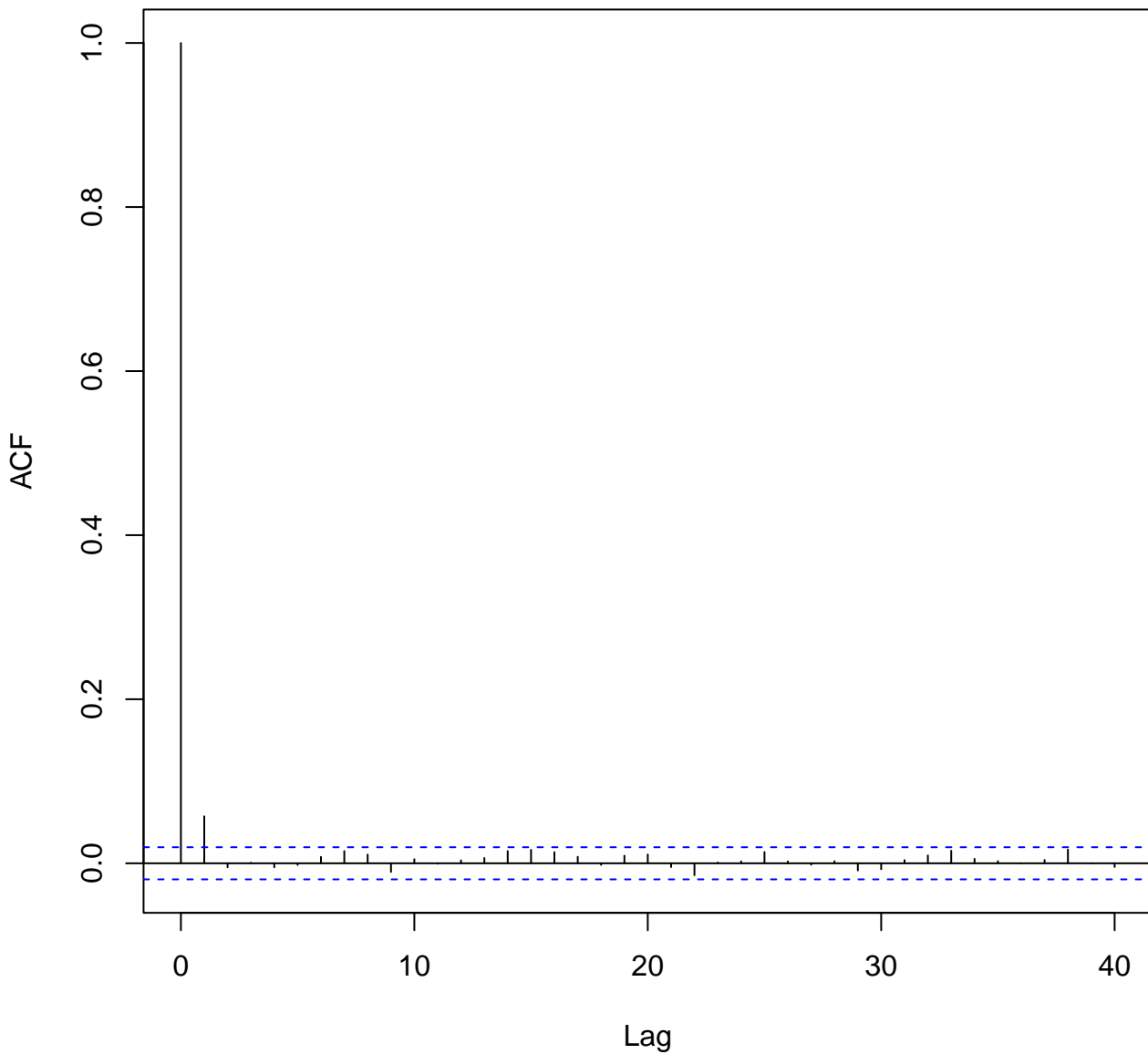
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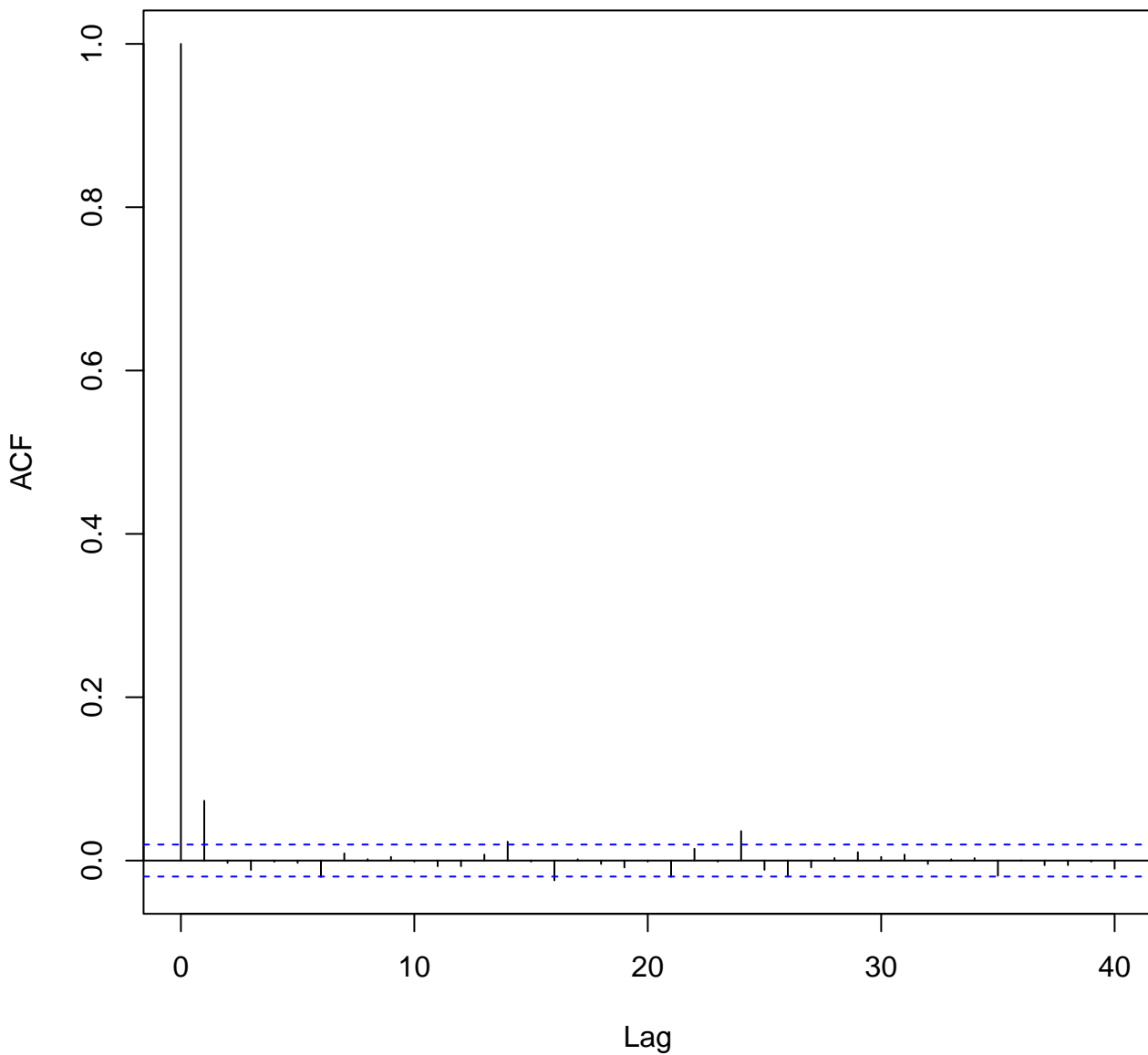
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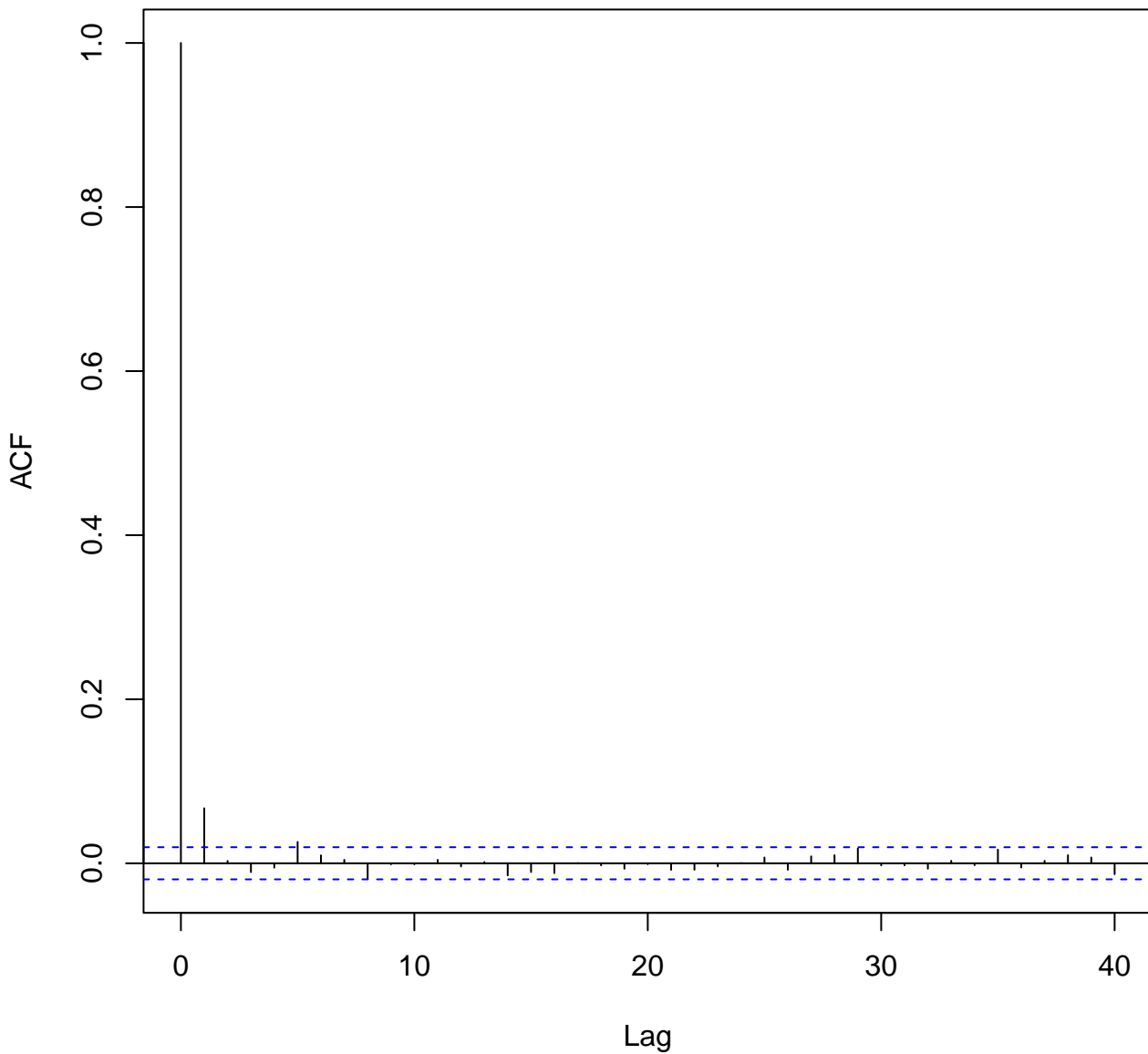
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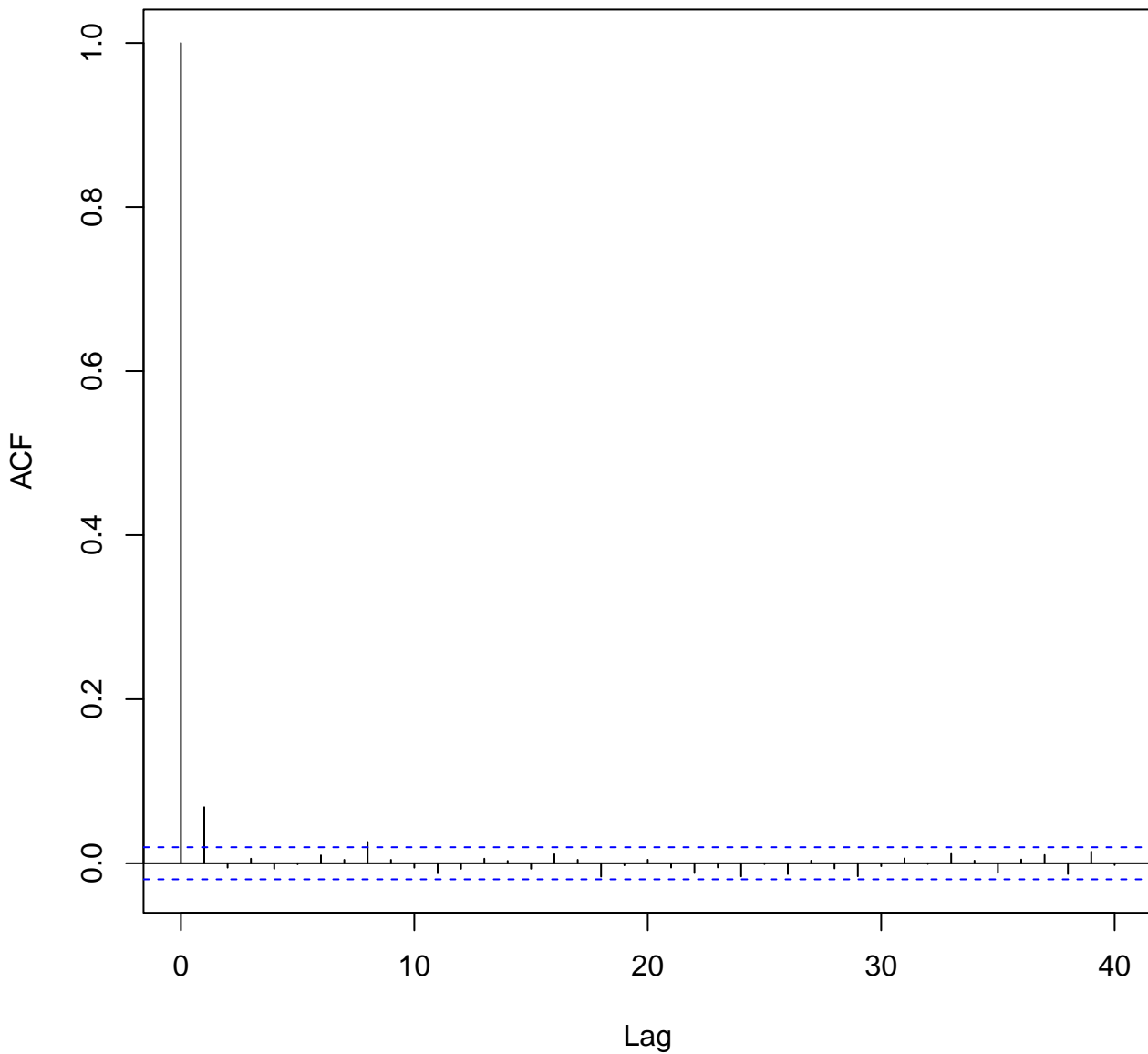
X_90 chain 6



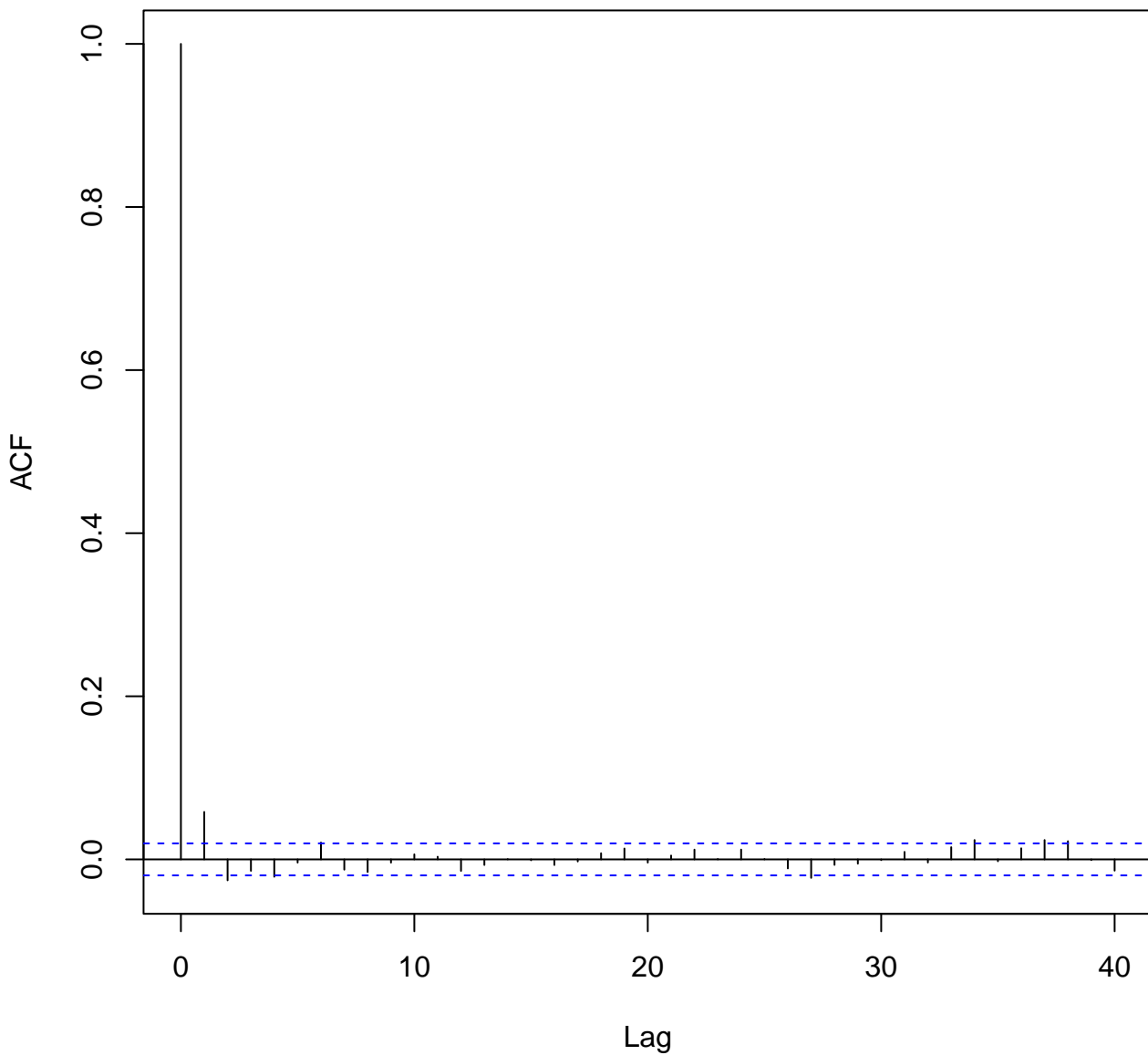
X_91 chain 1



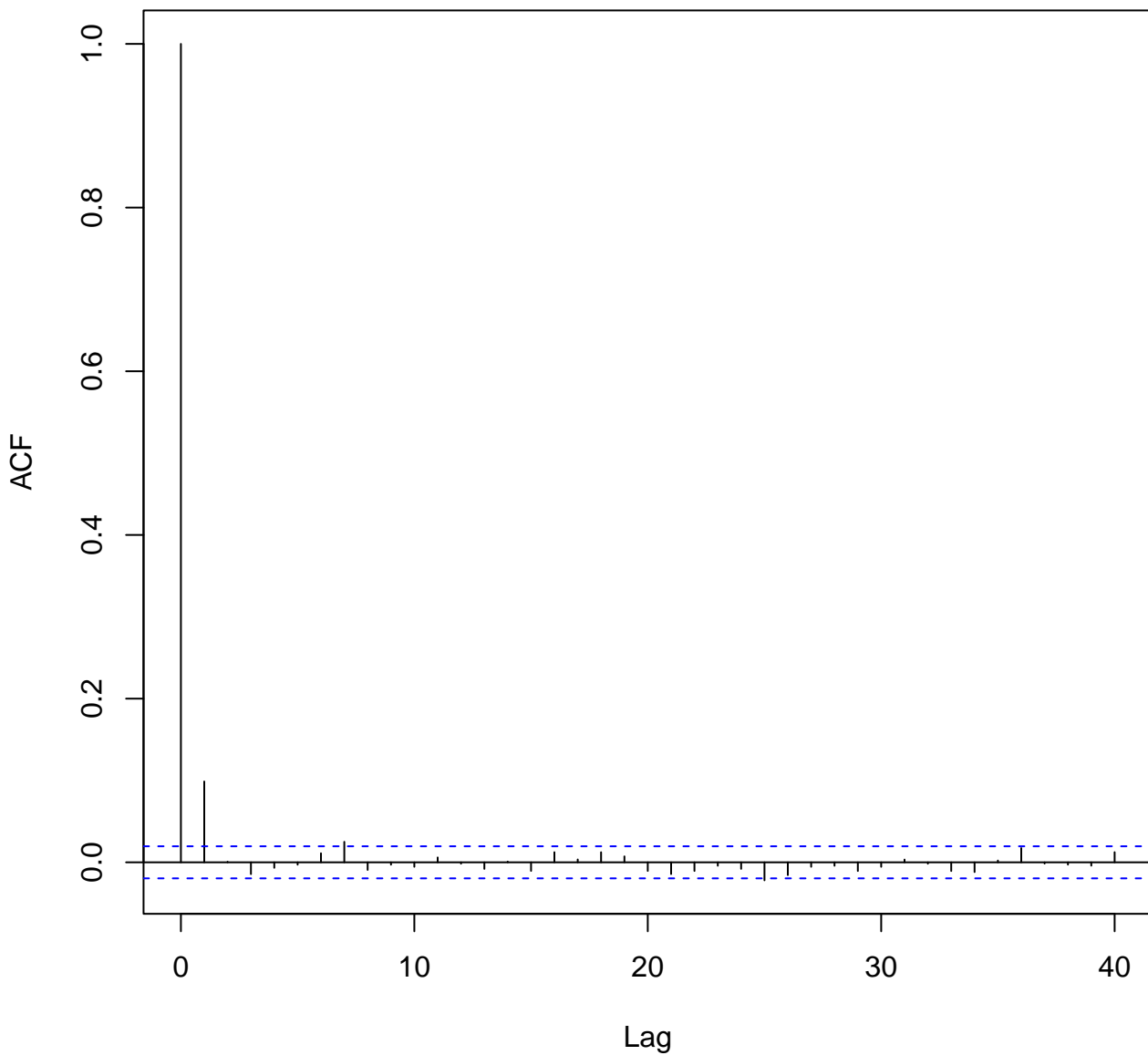
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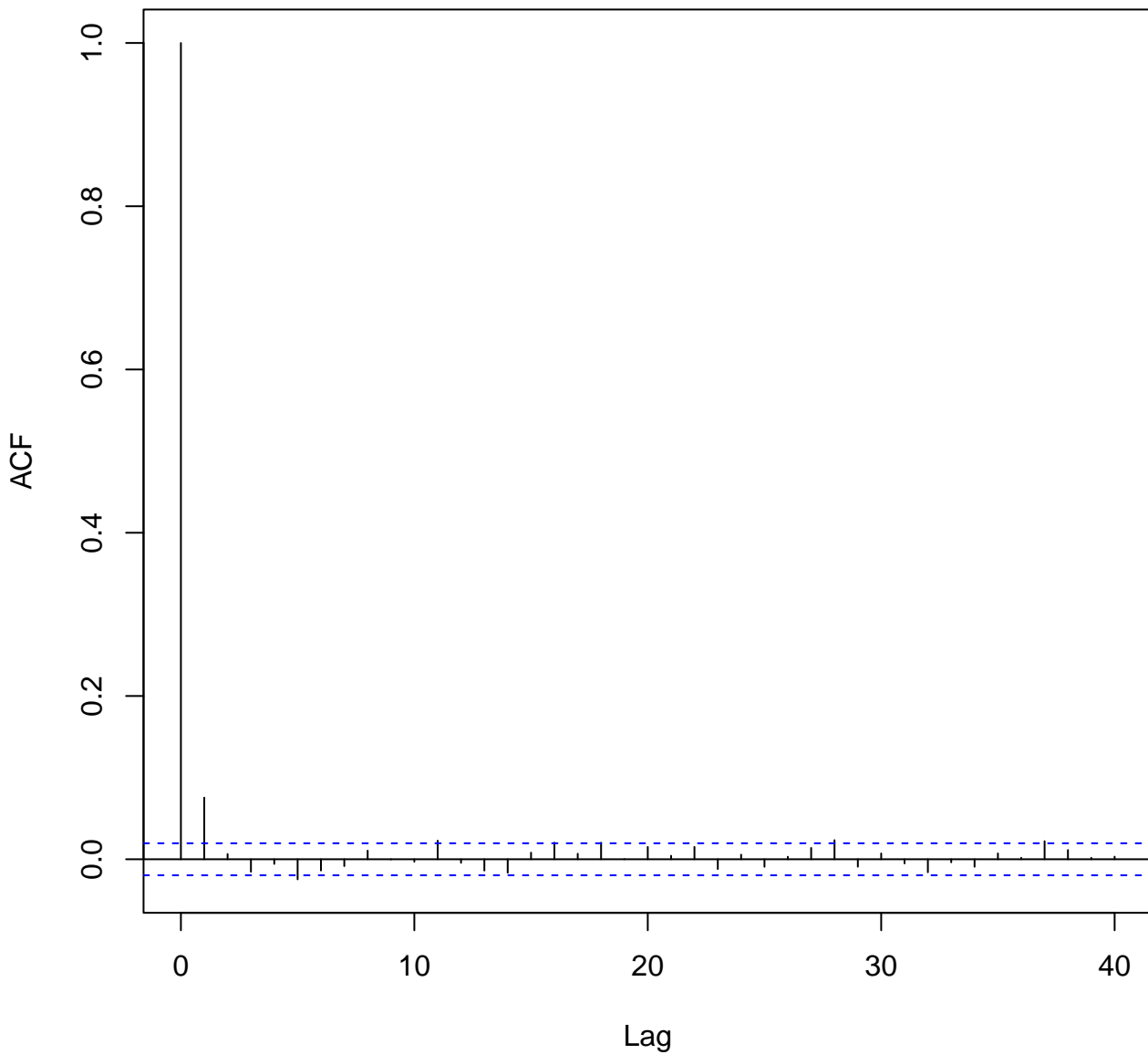
X_91 chain 3



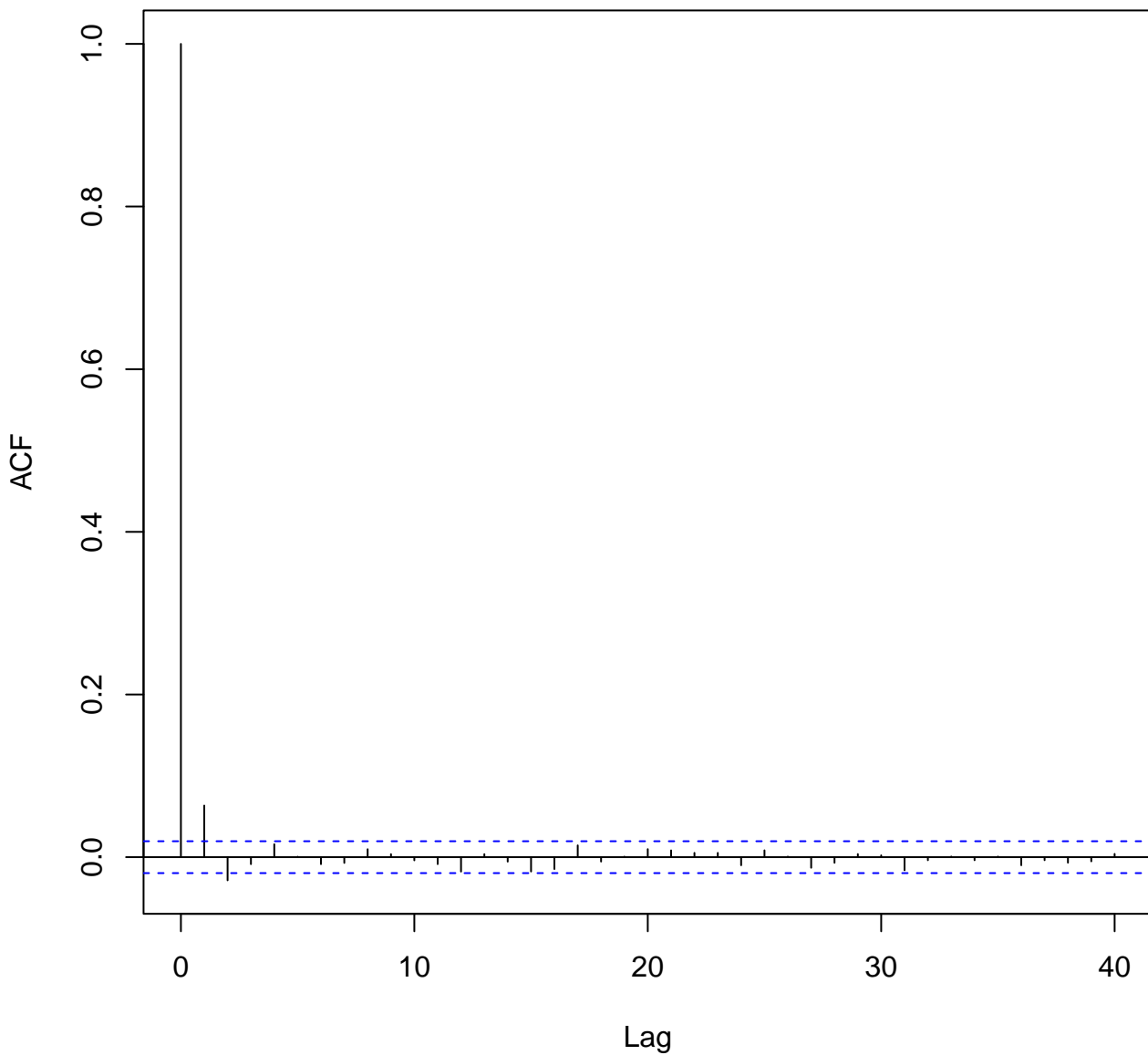
X_91 chain 4



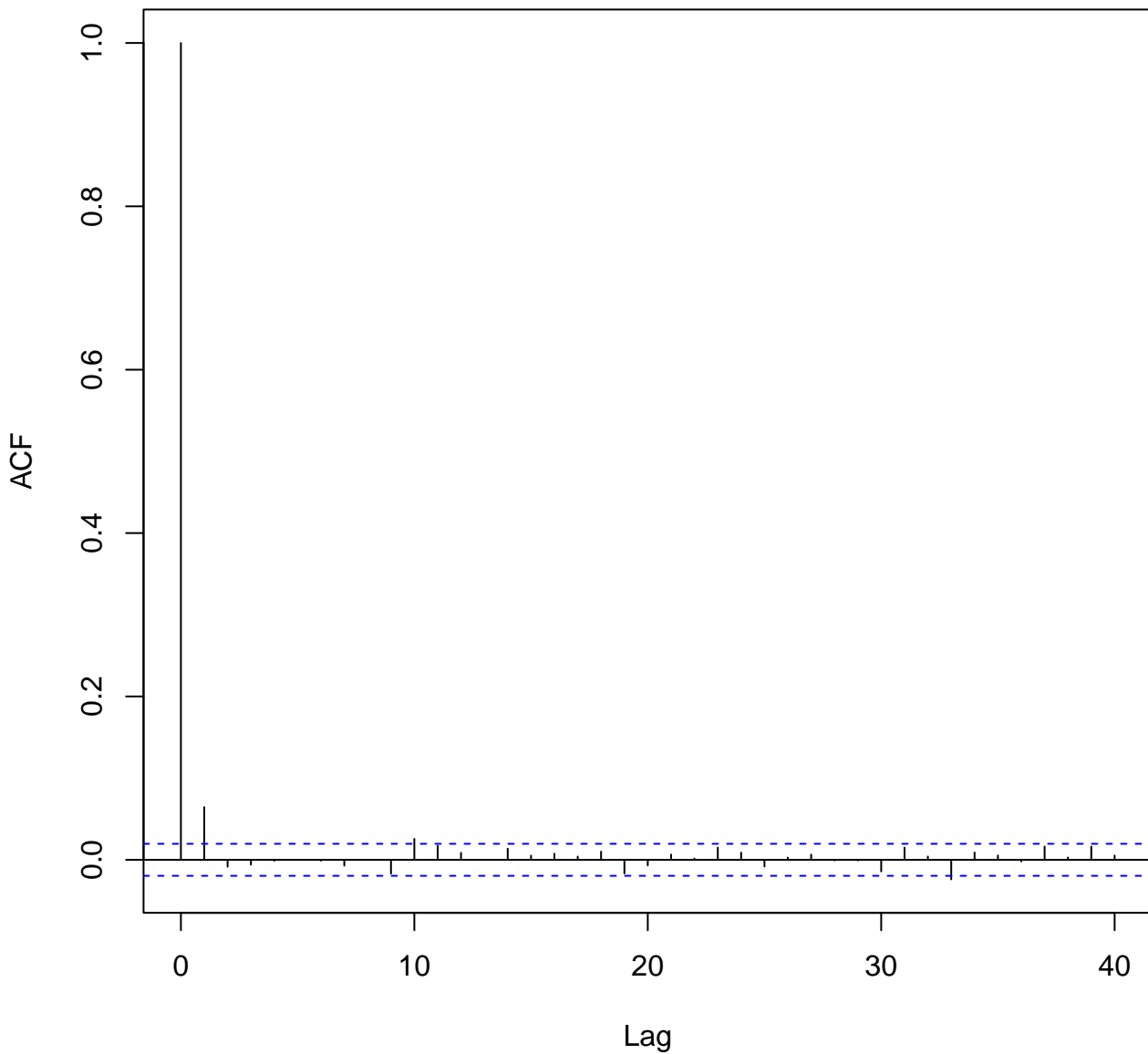
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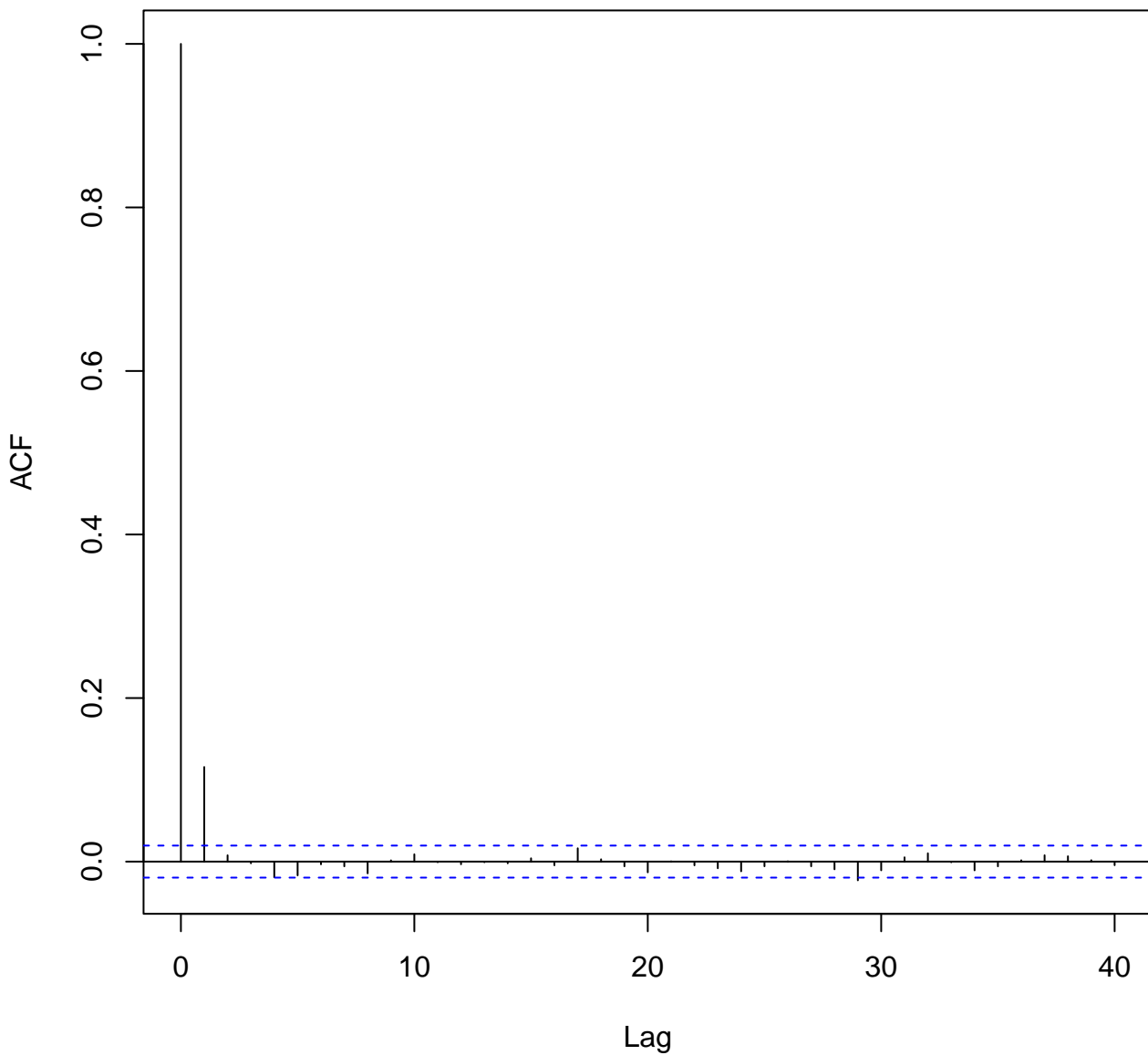
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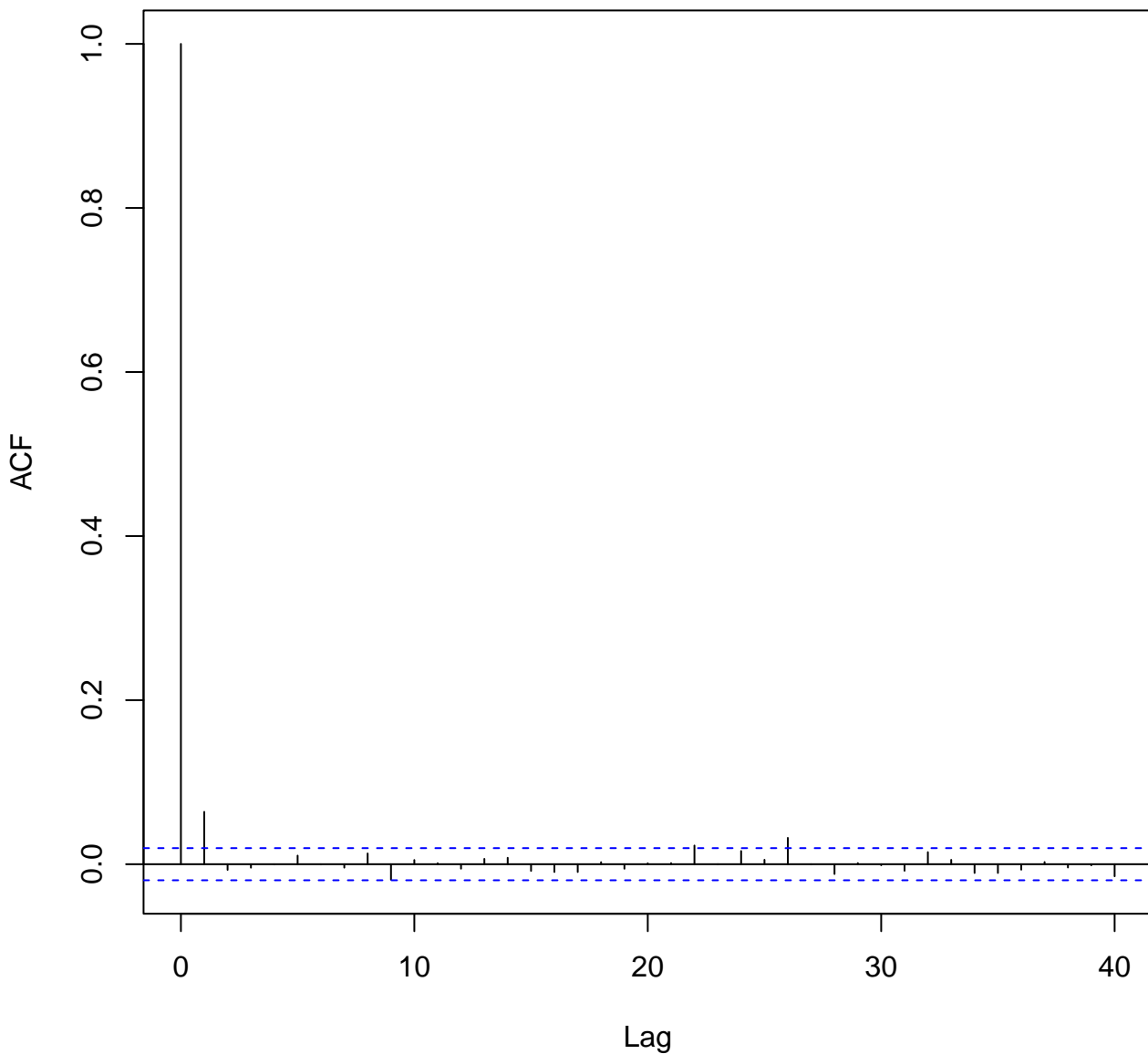
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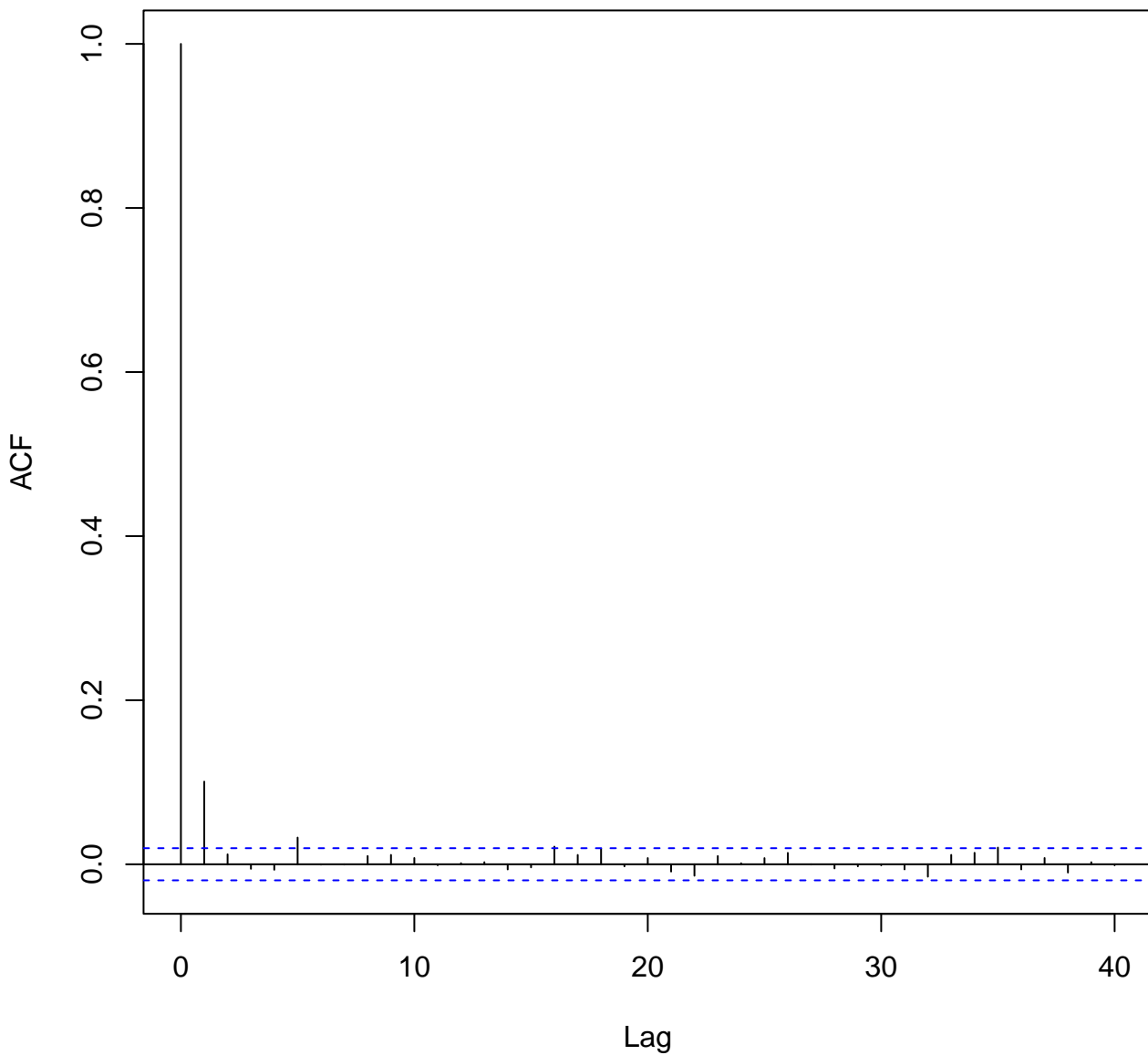
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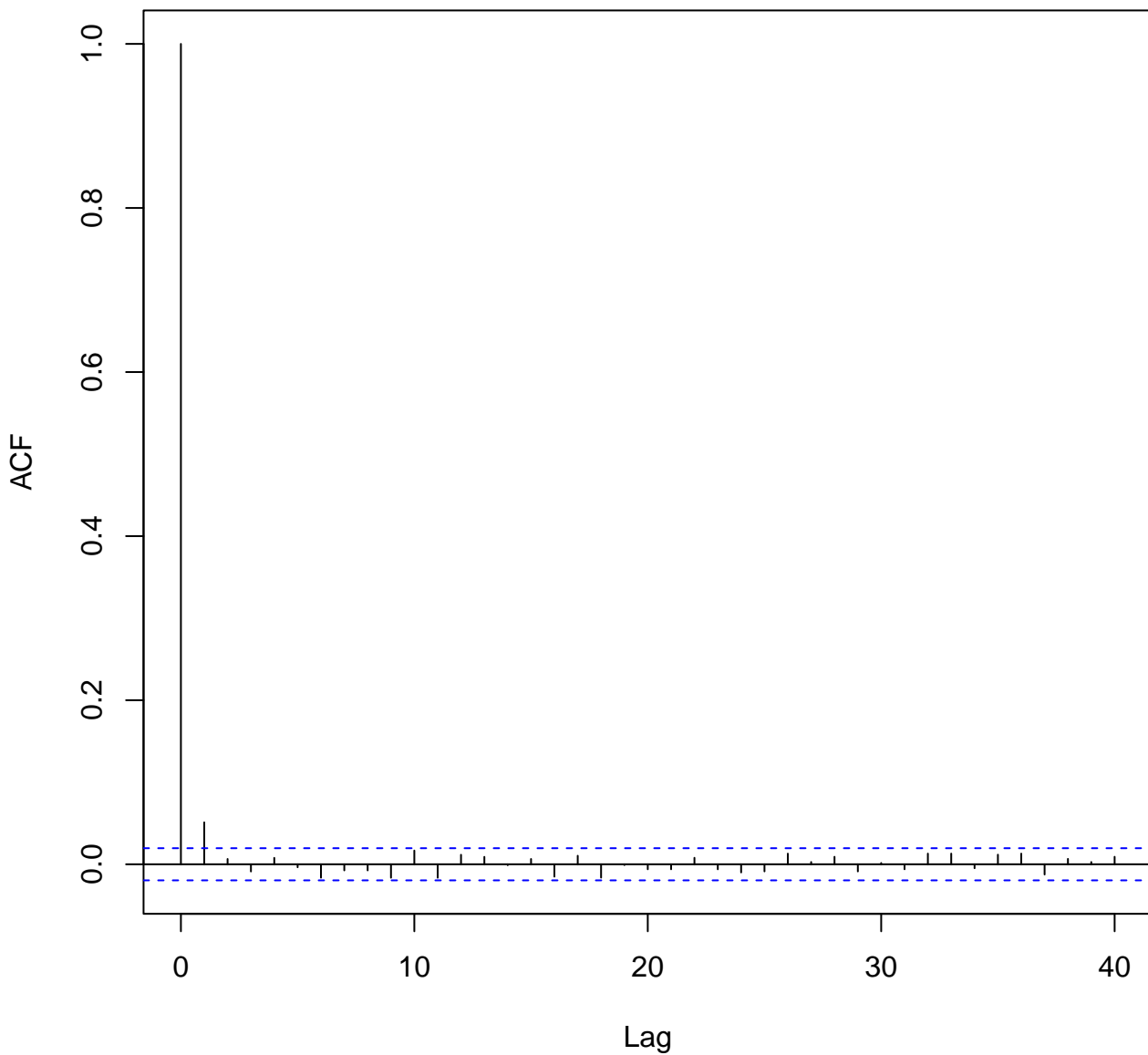
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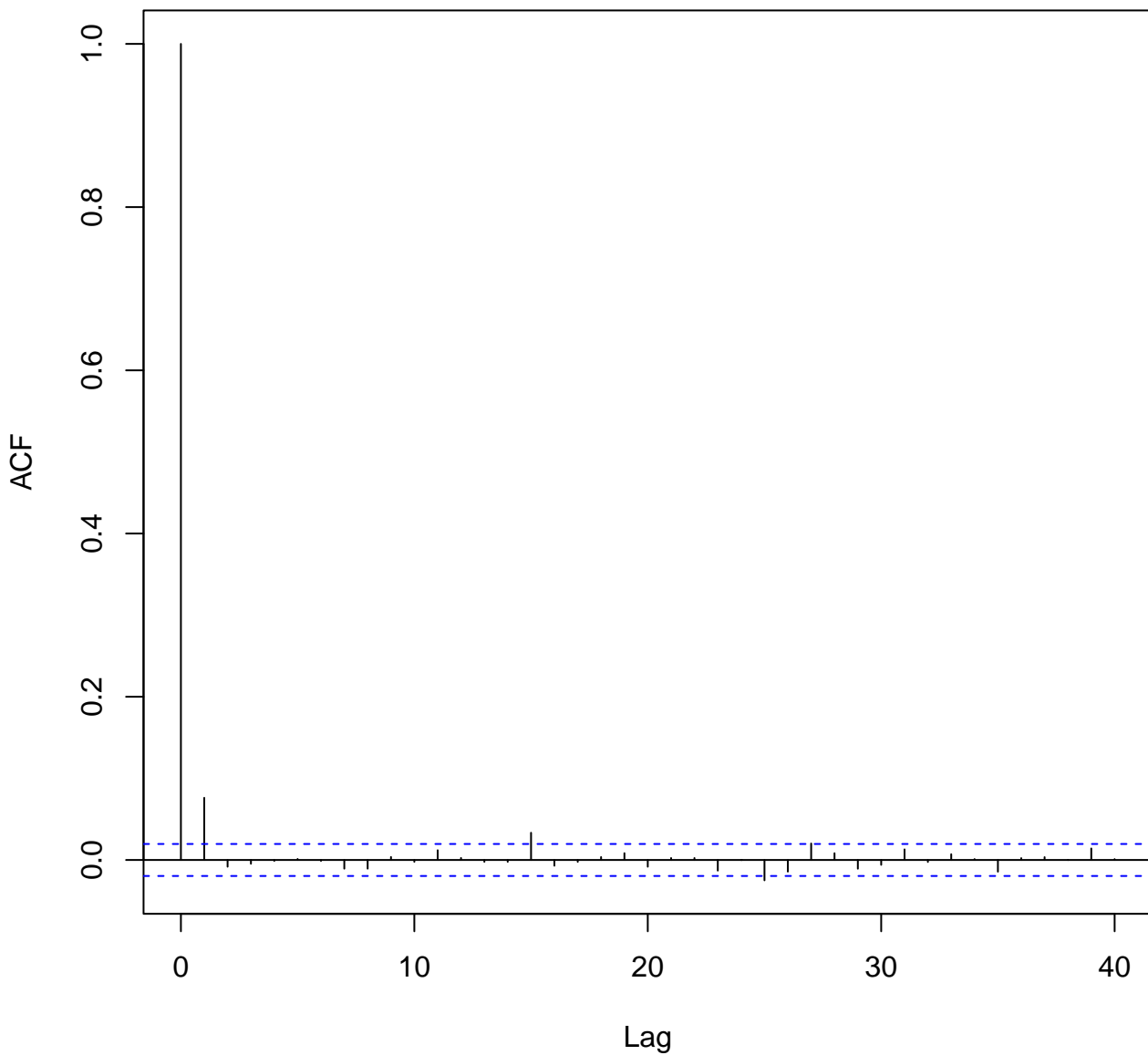
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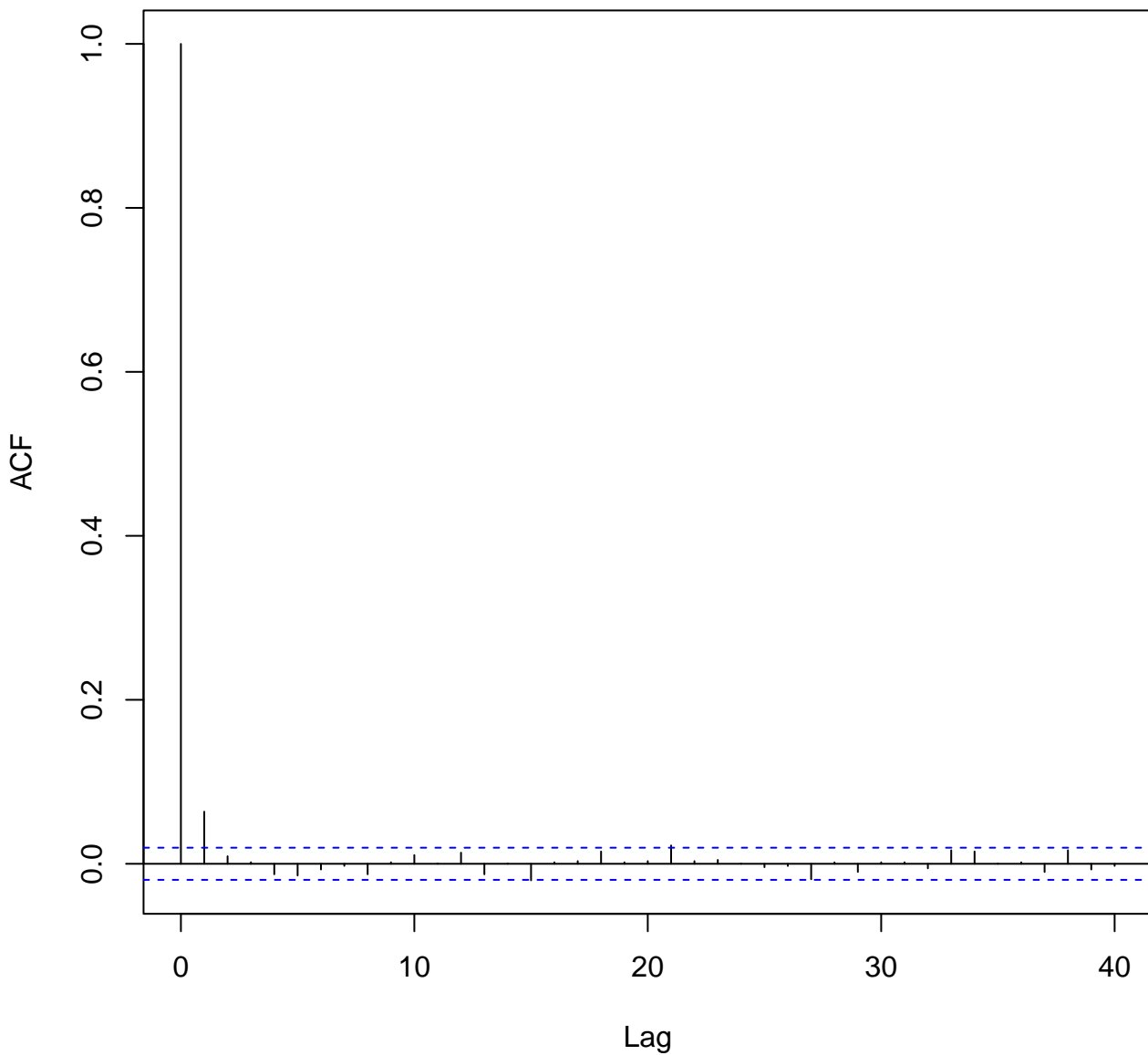
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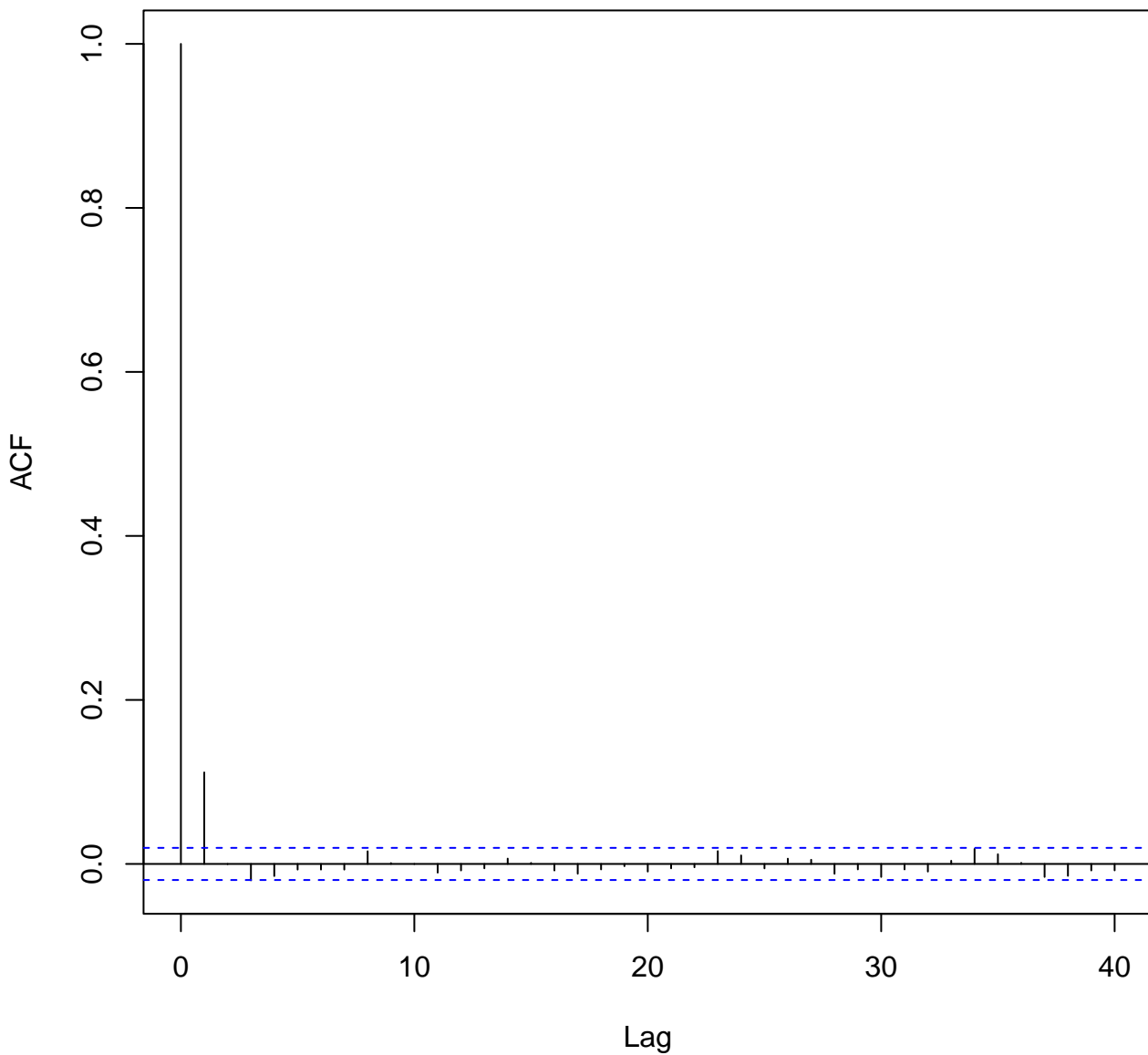
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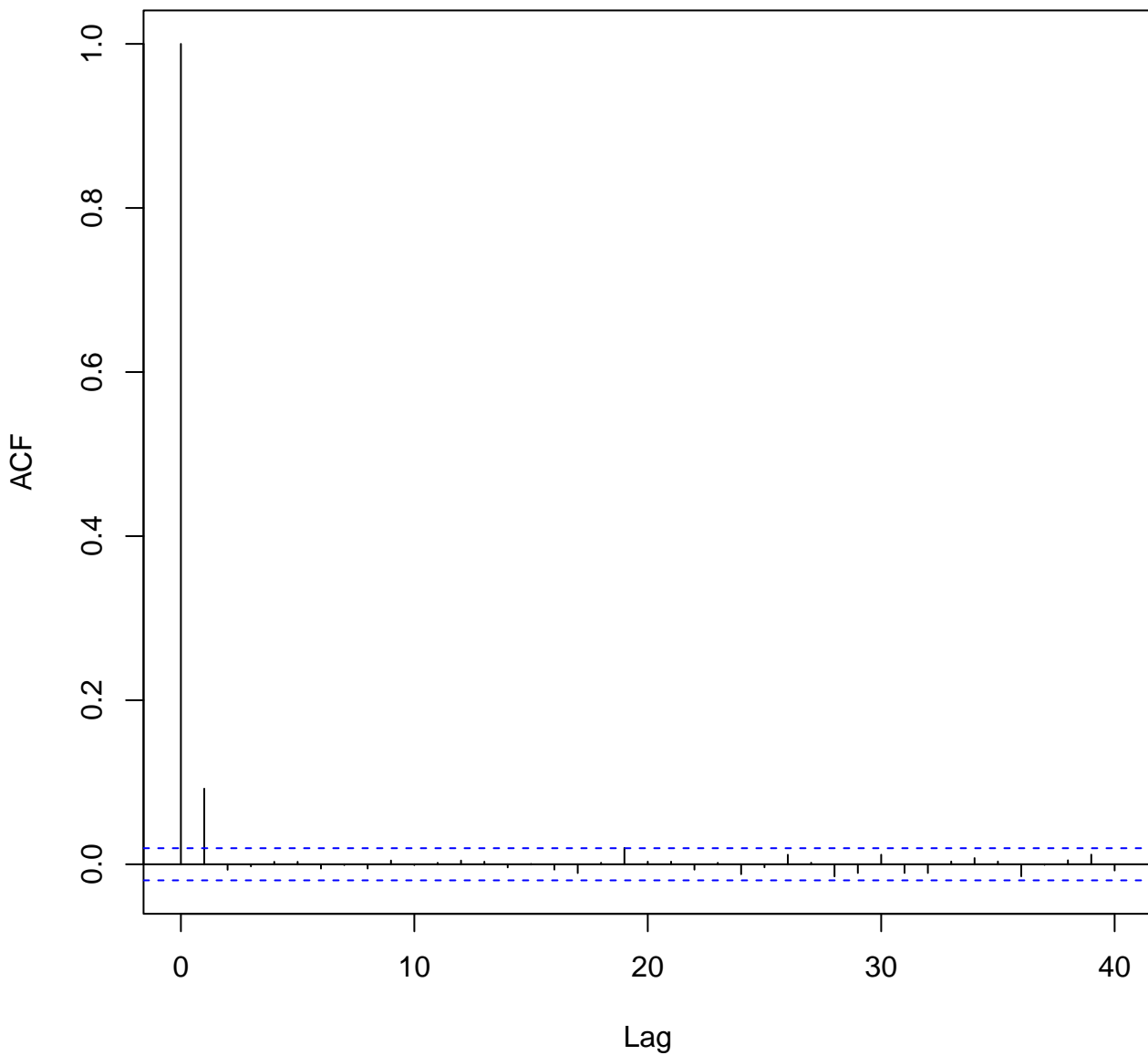
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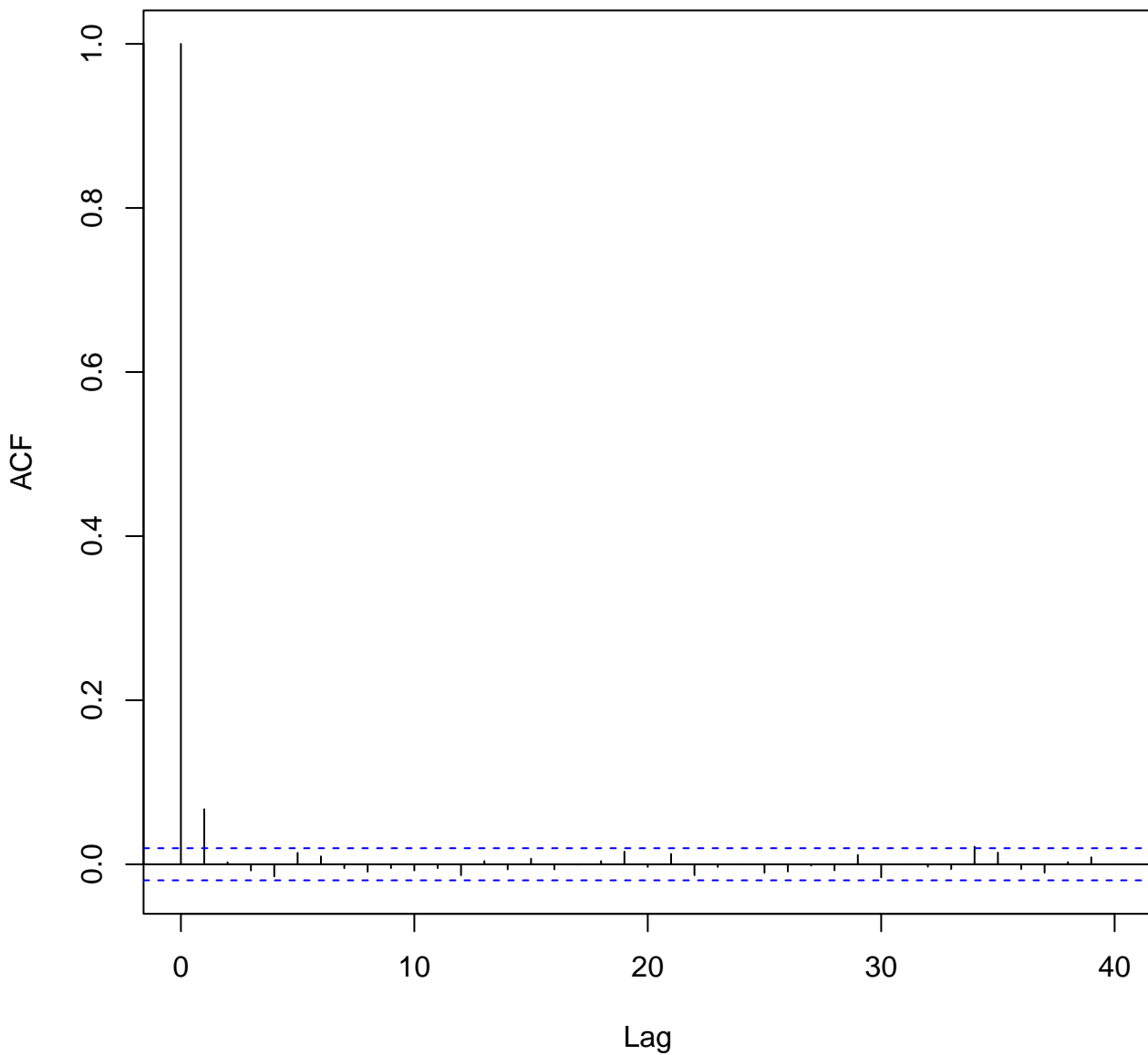
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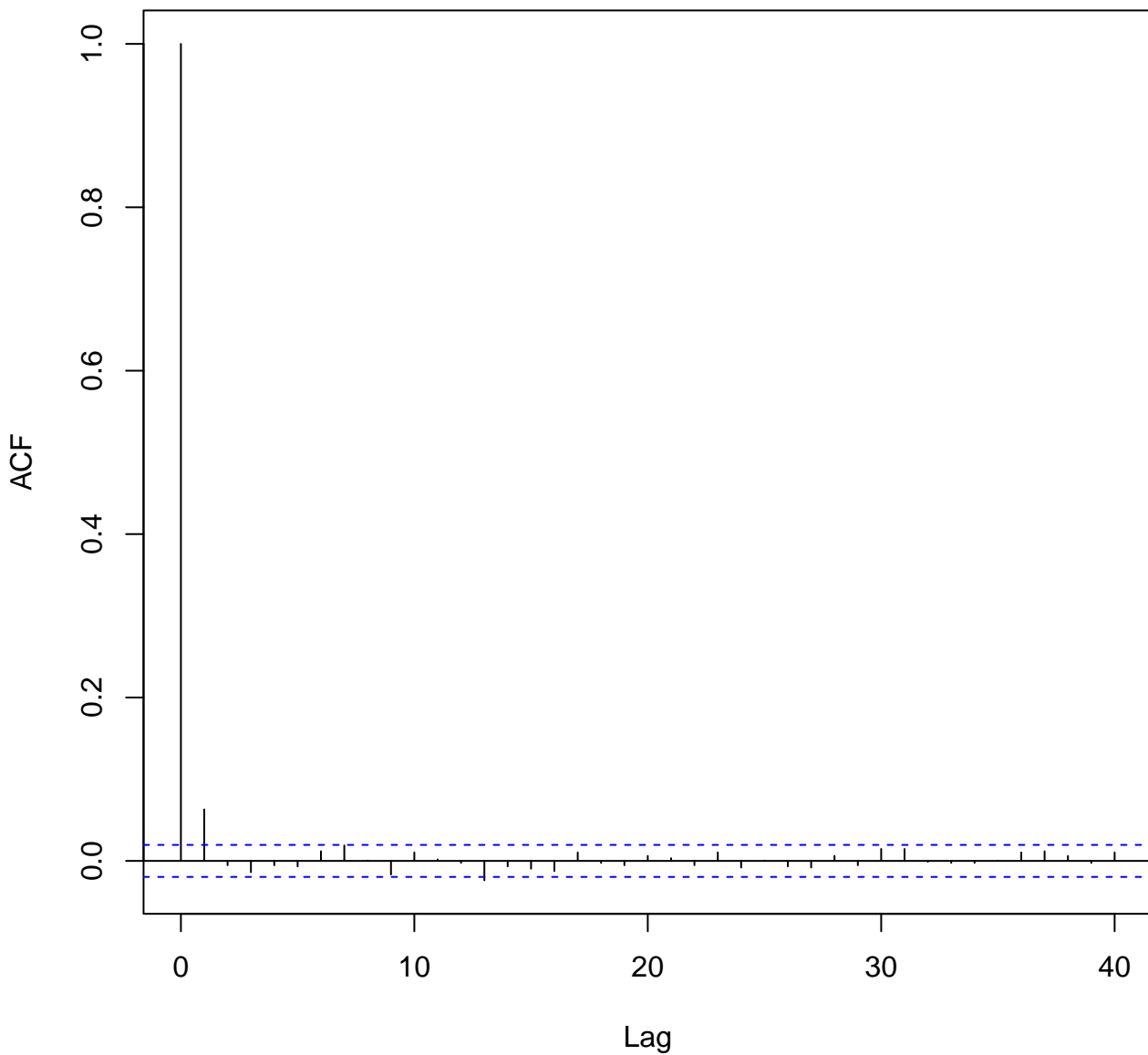
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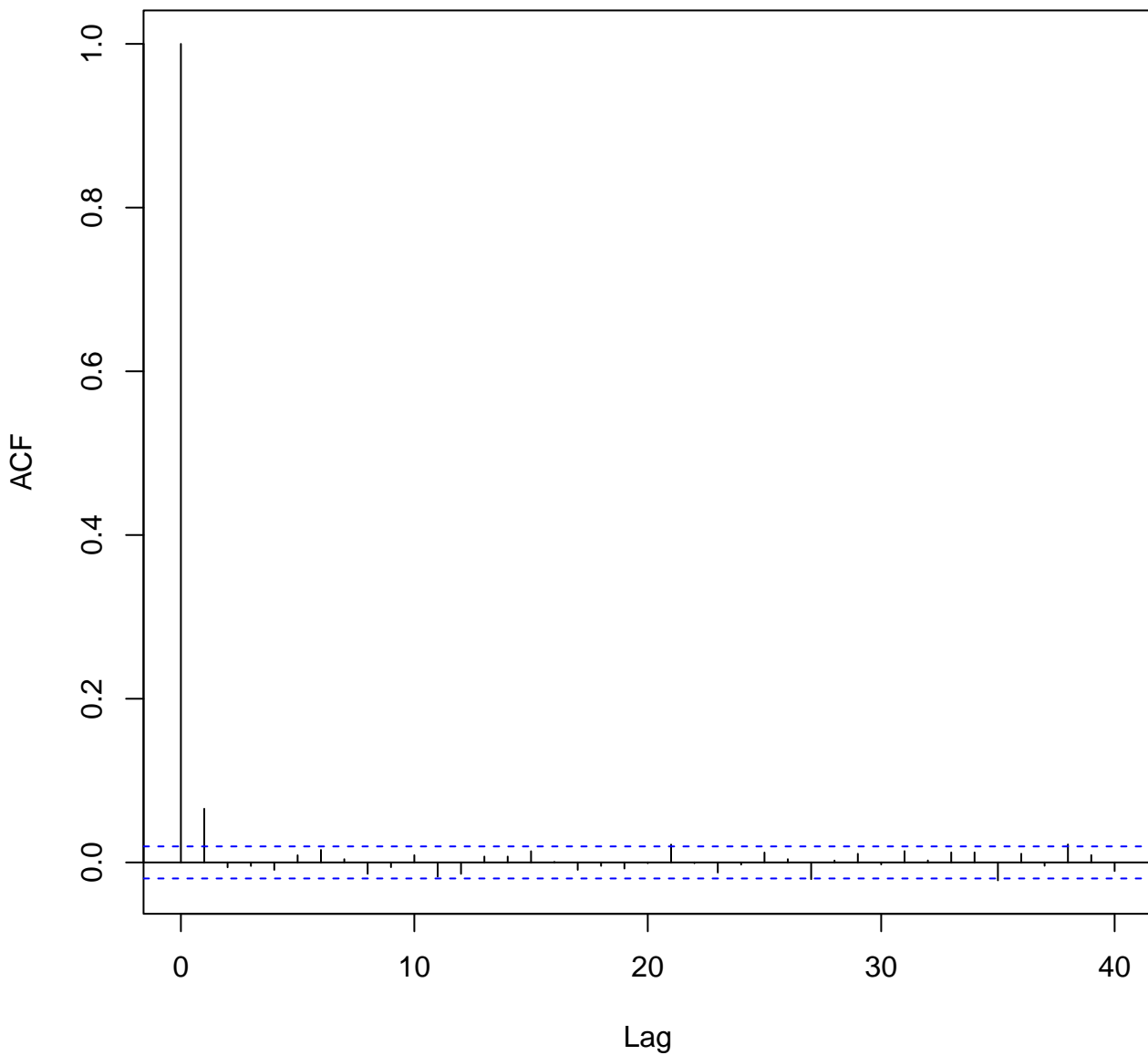
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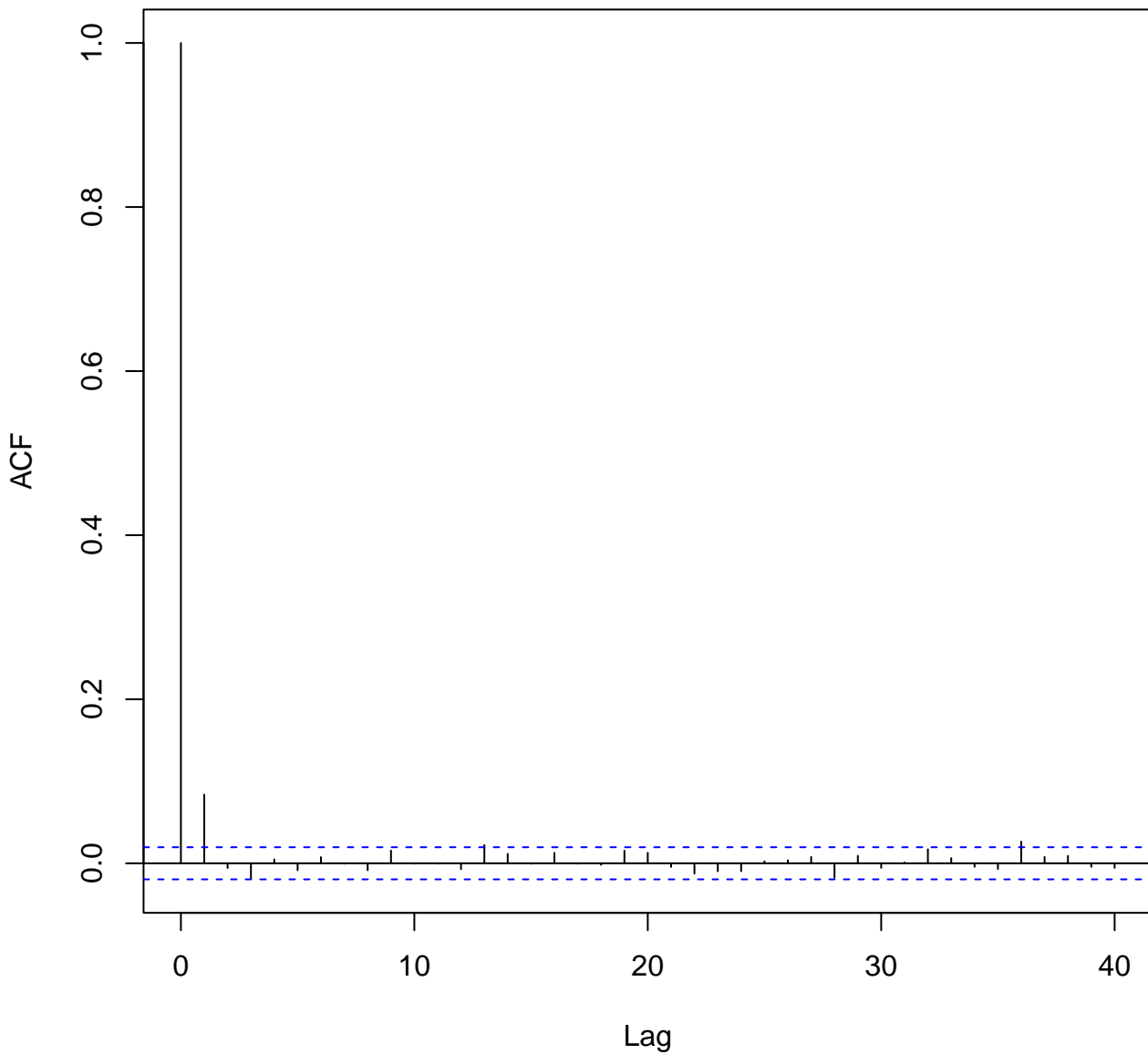
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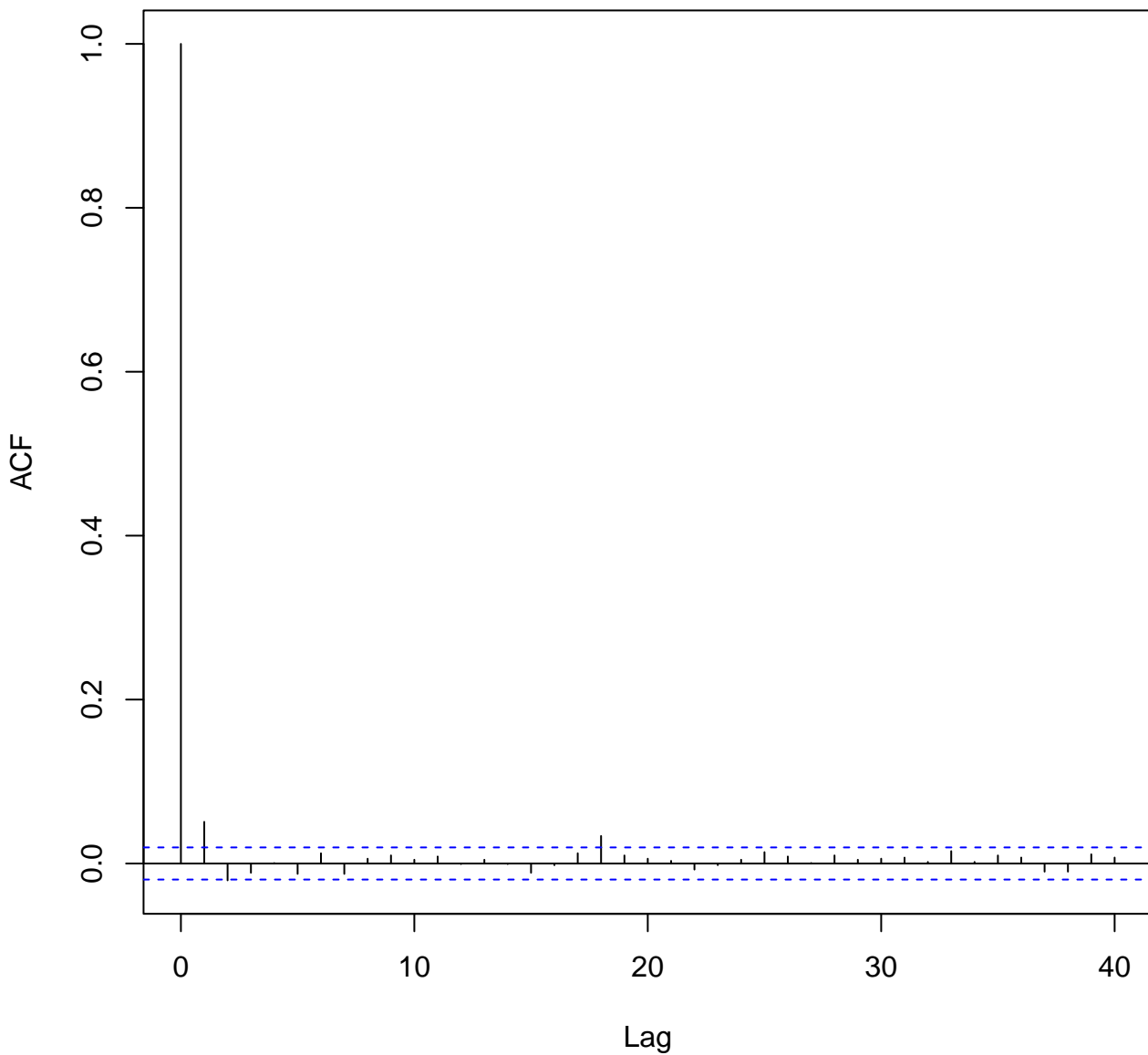
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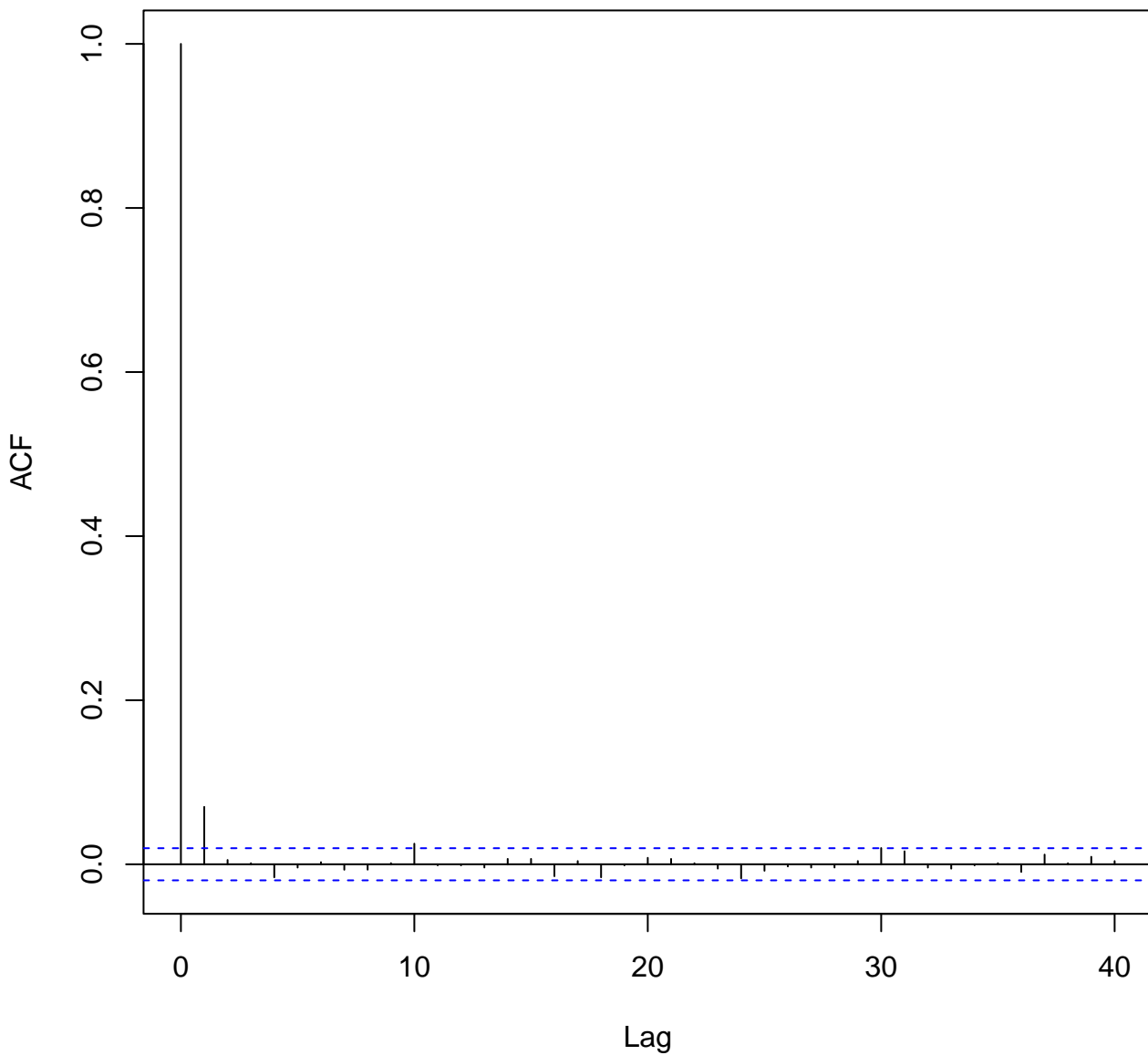
X_94 chain 1



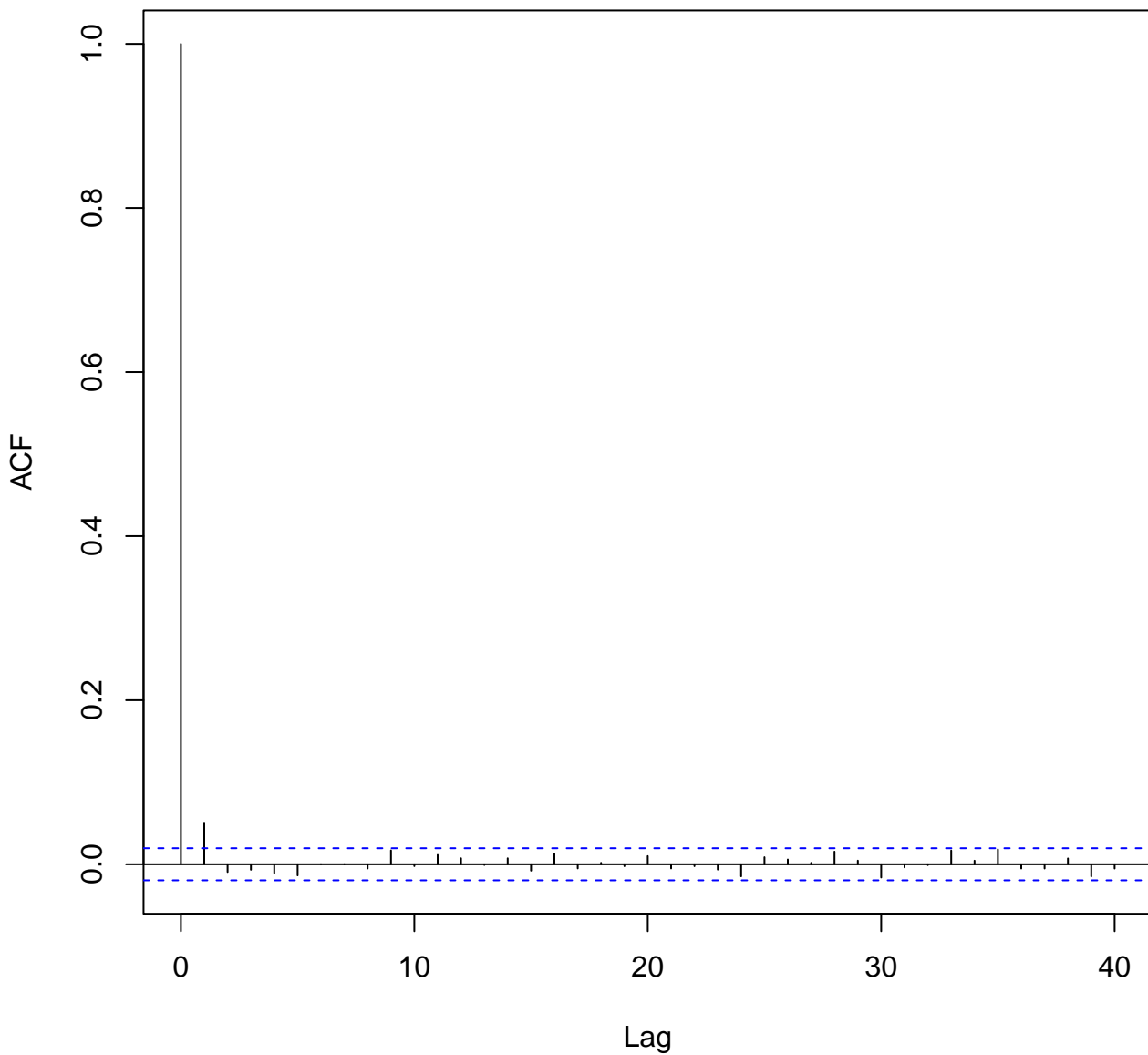
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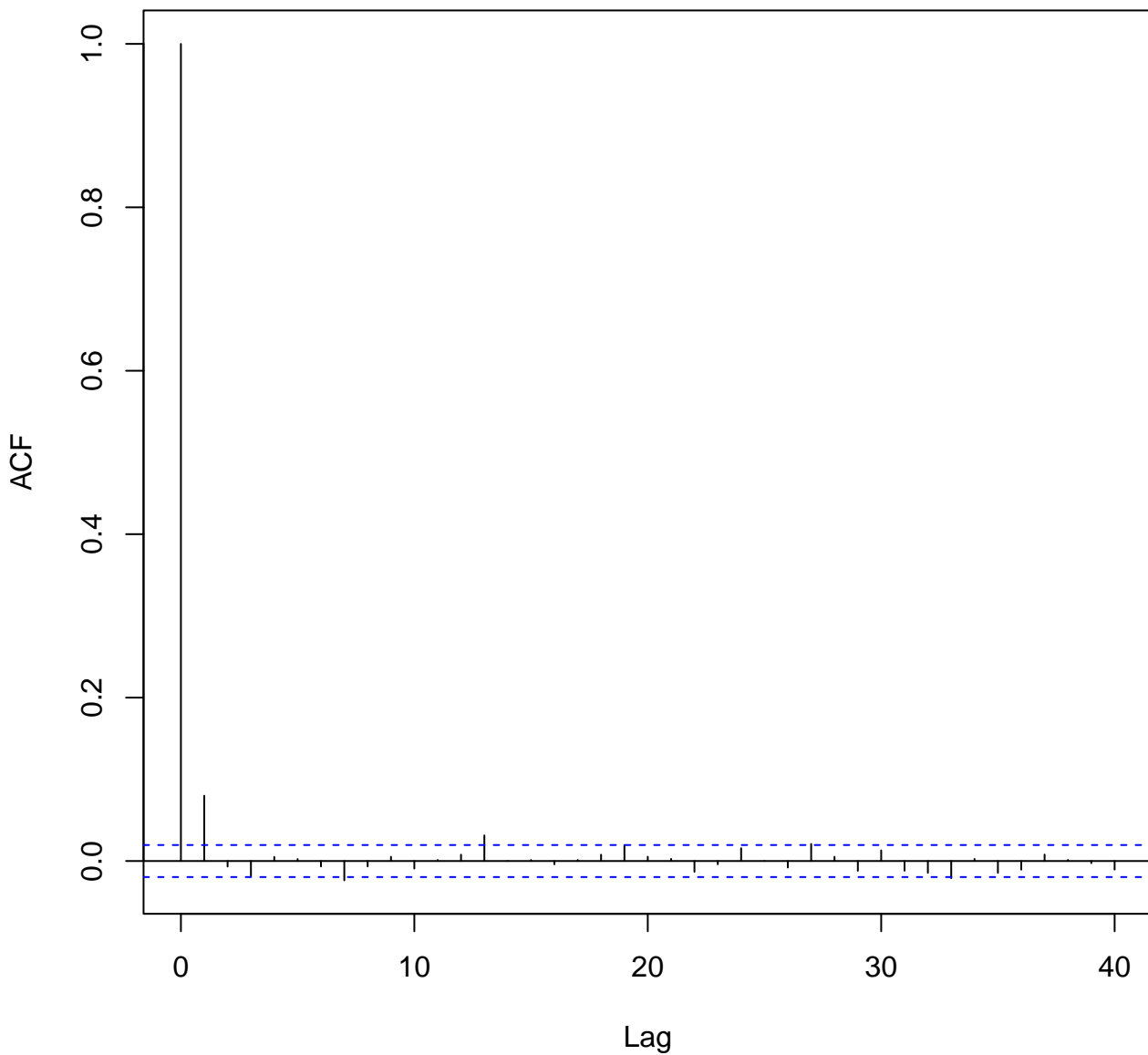
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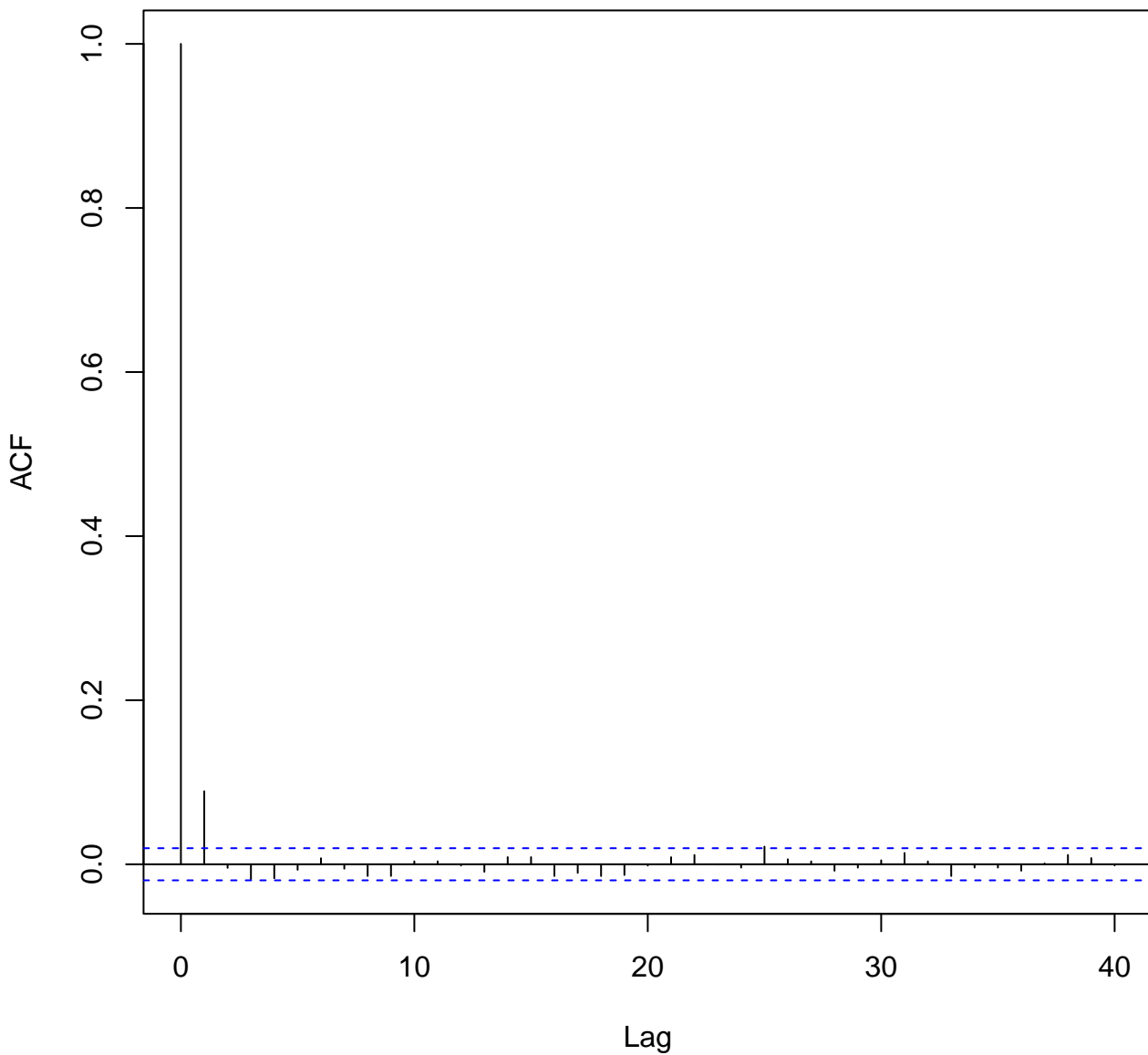
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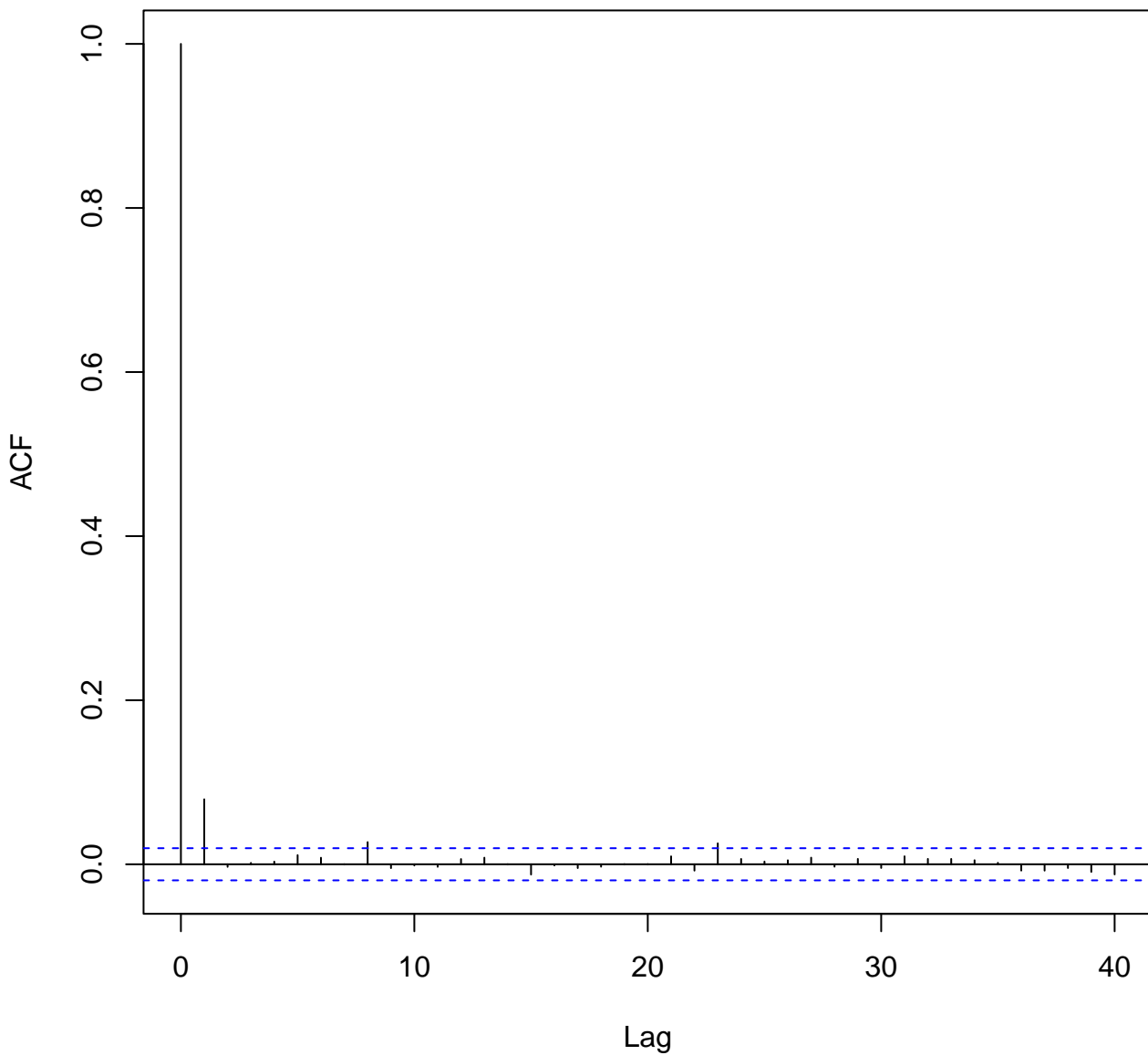
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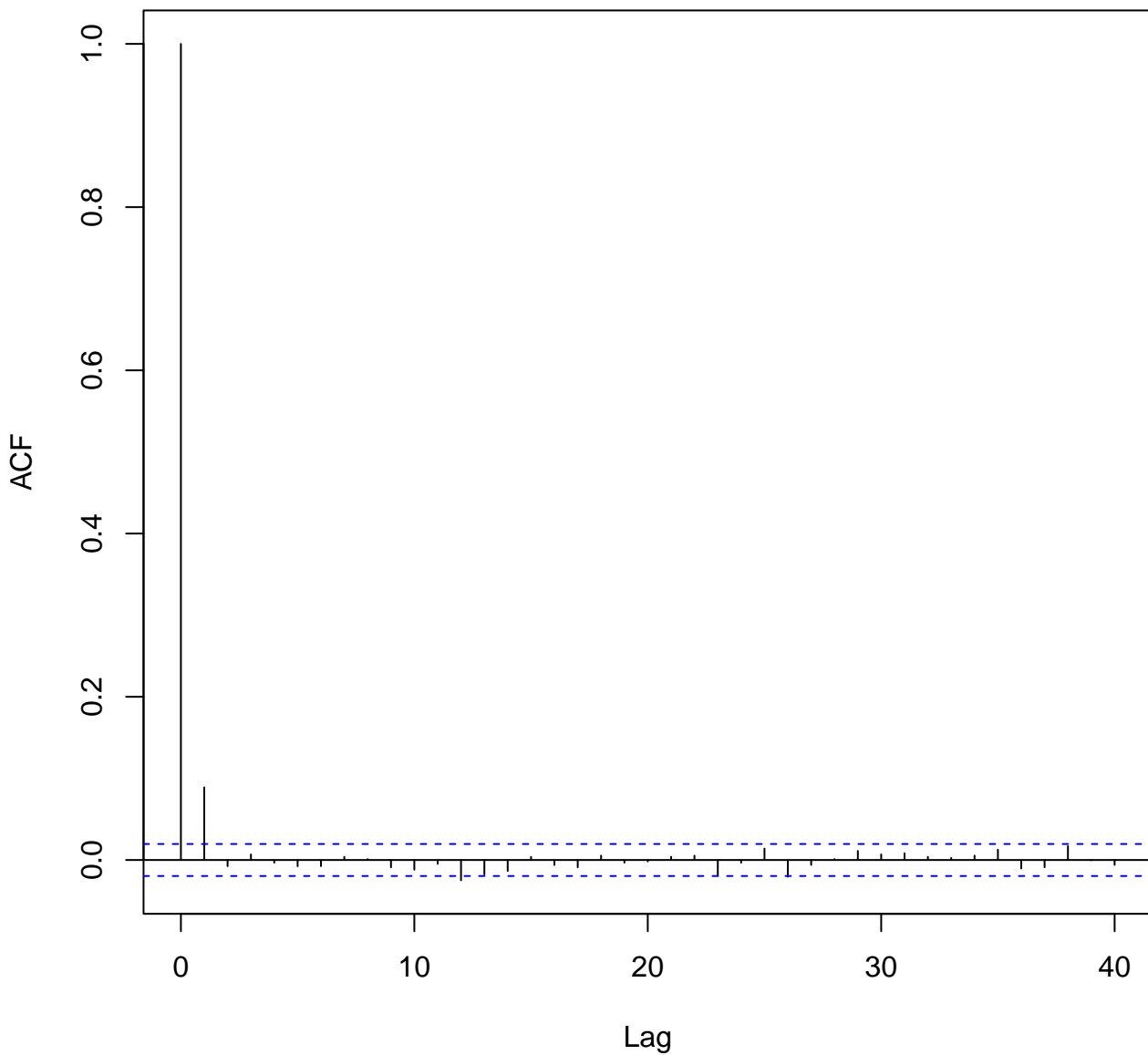
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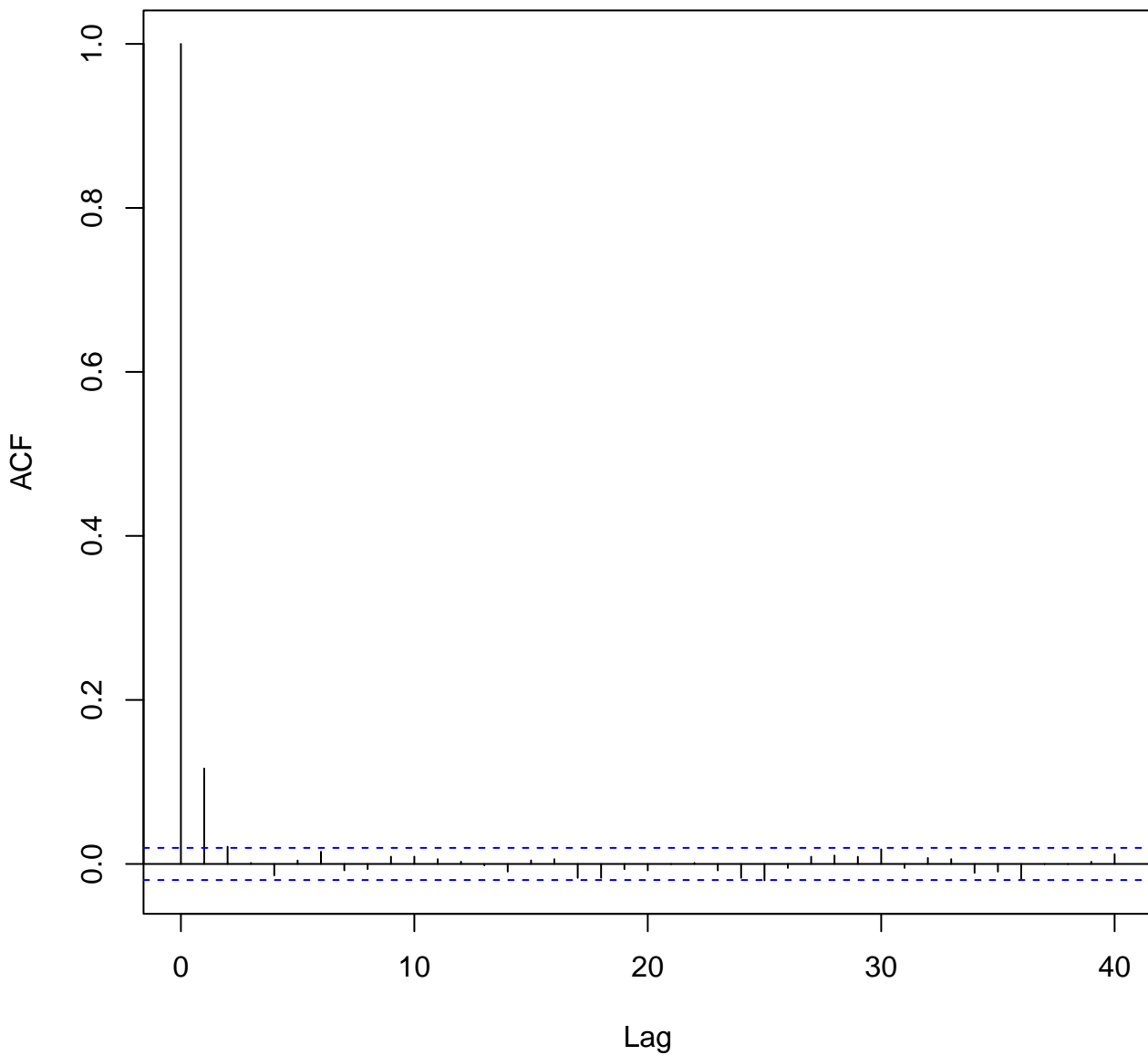
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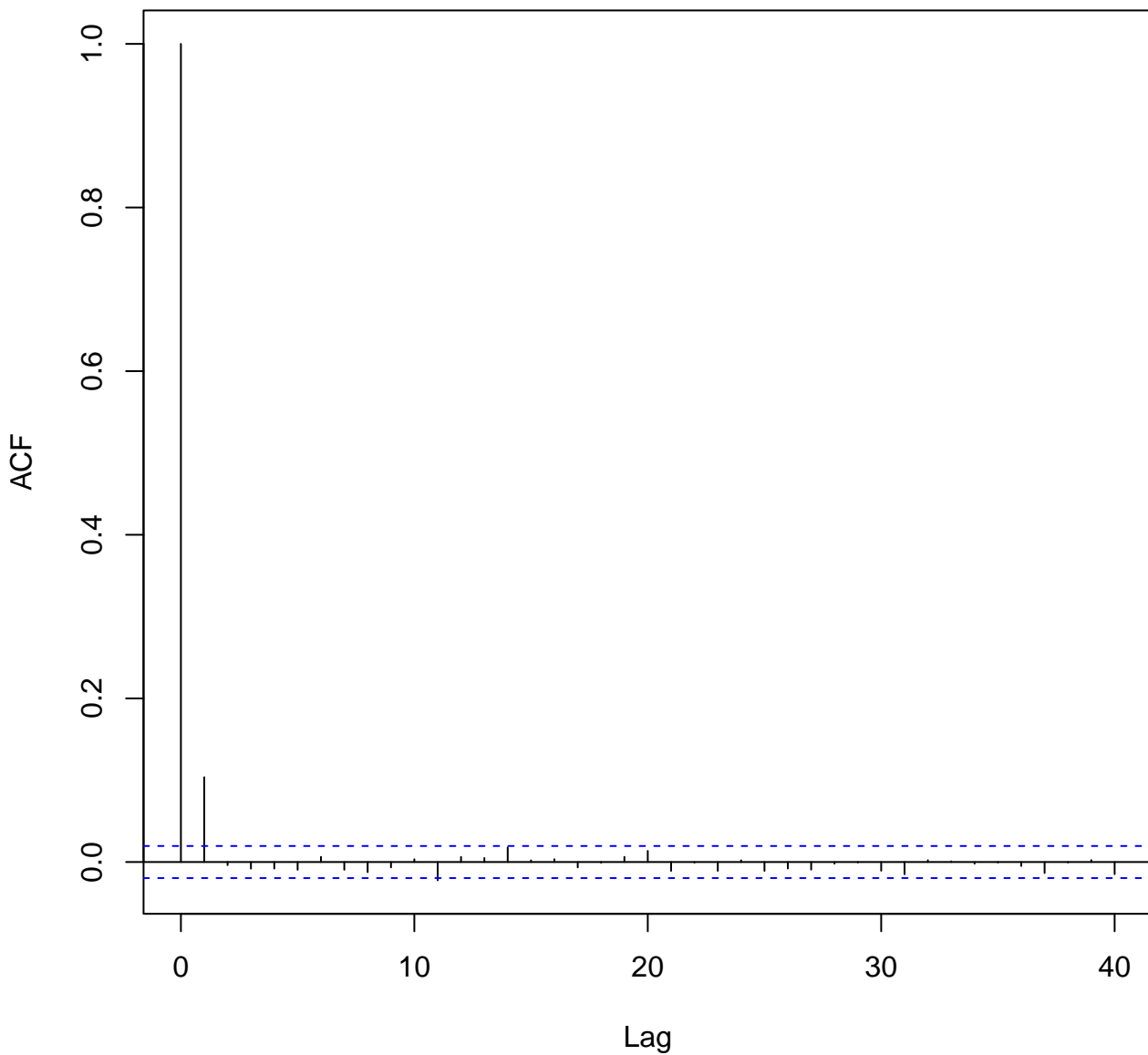
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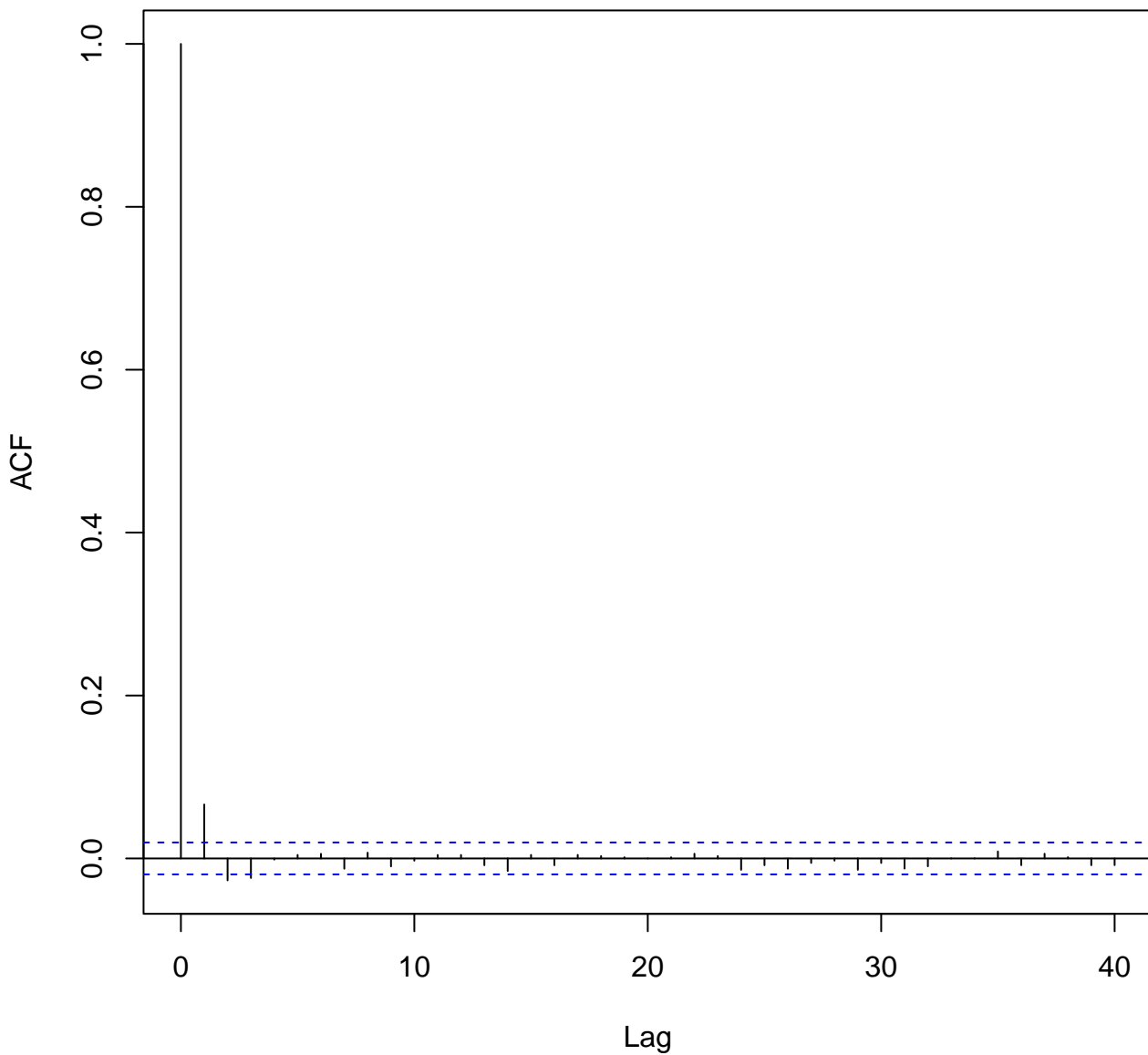
X_95 chain 3



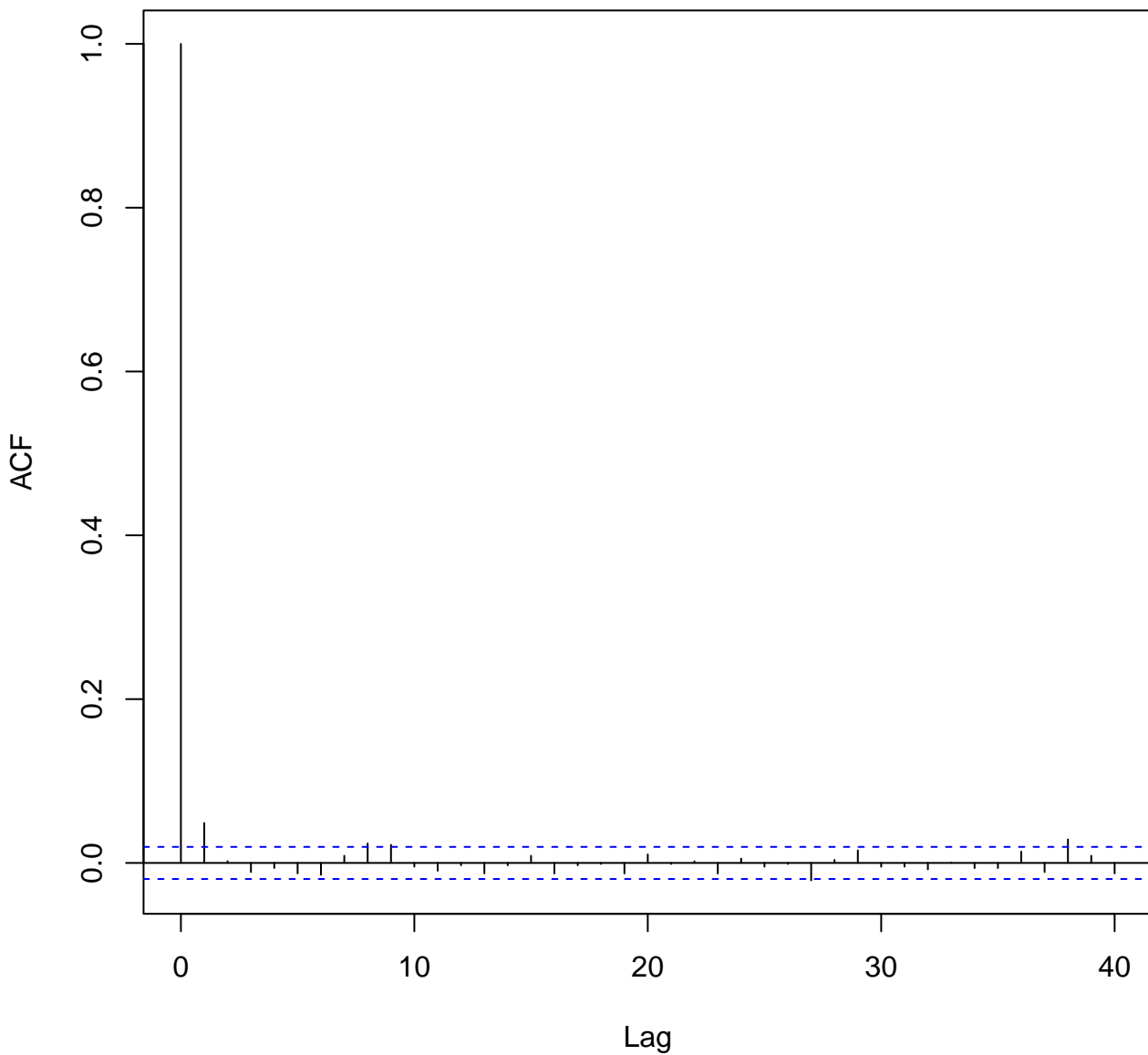
X_95 chain 4



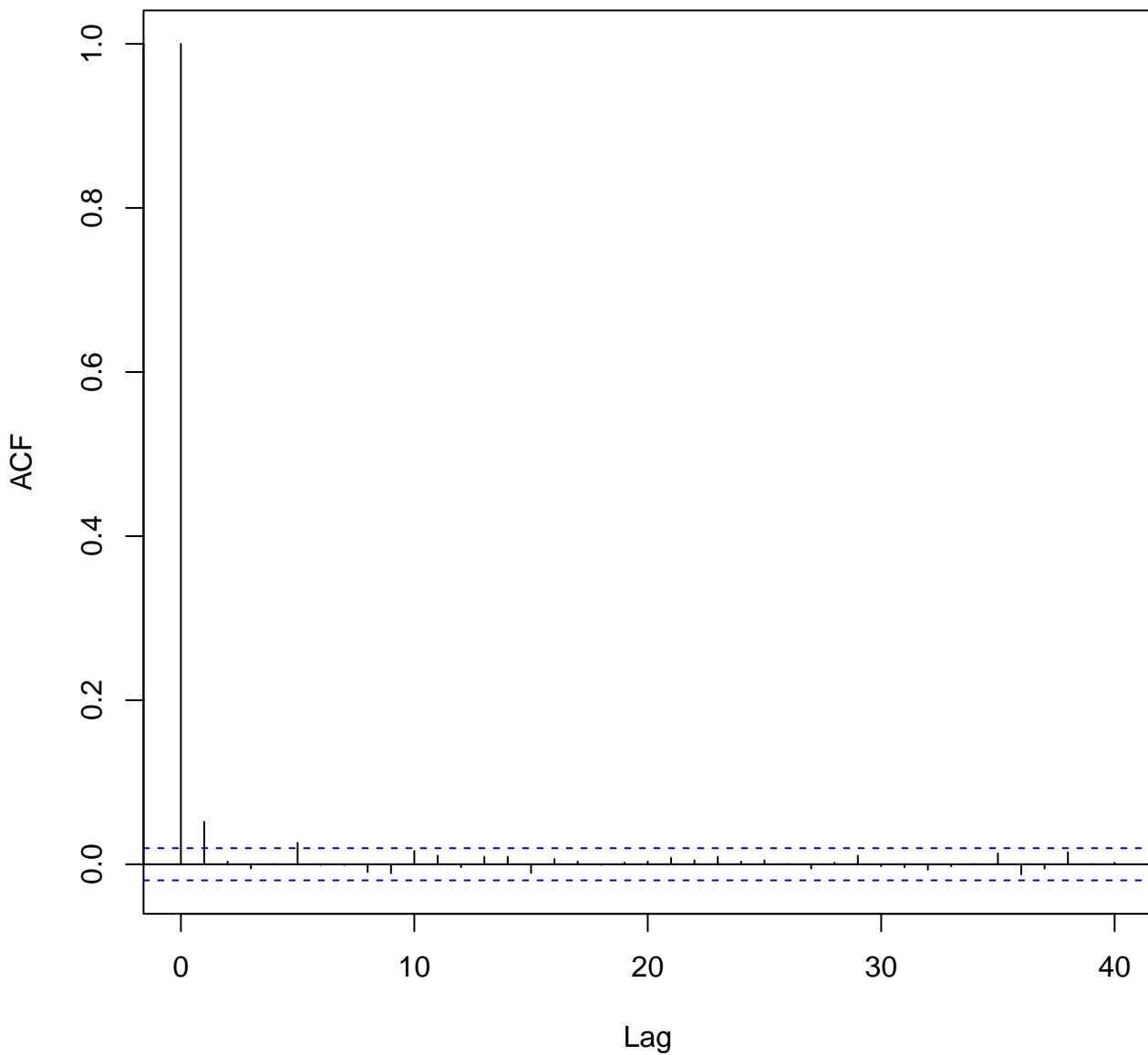
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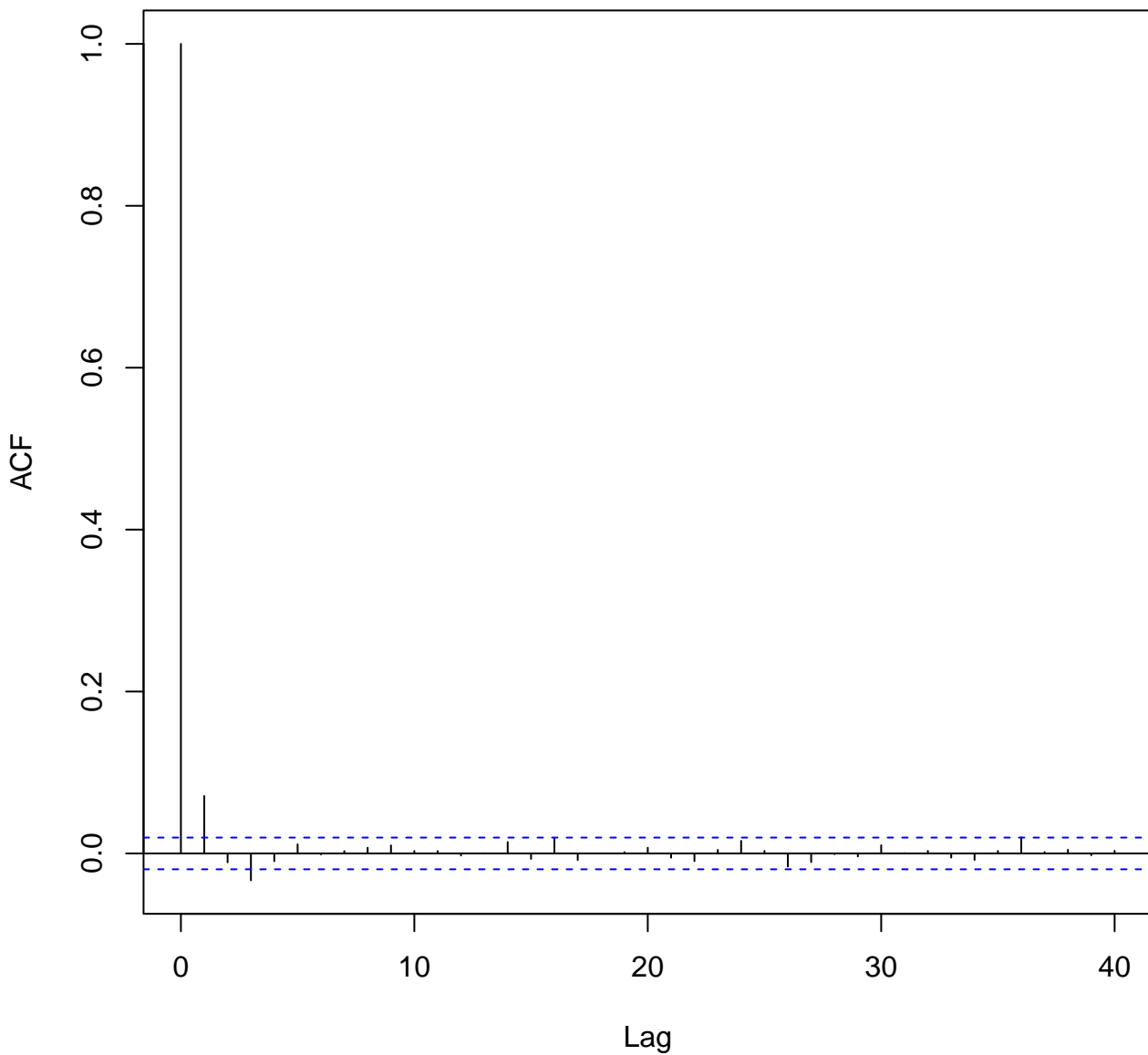
X_95 chain 6



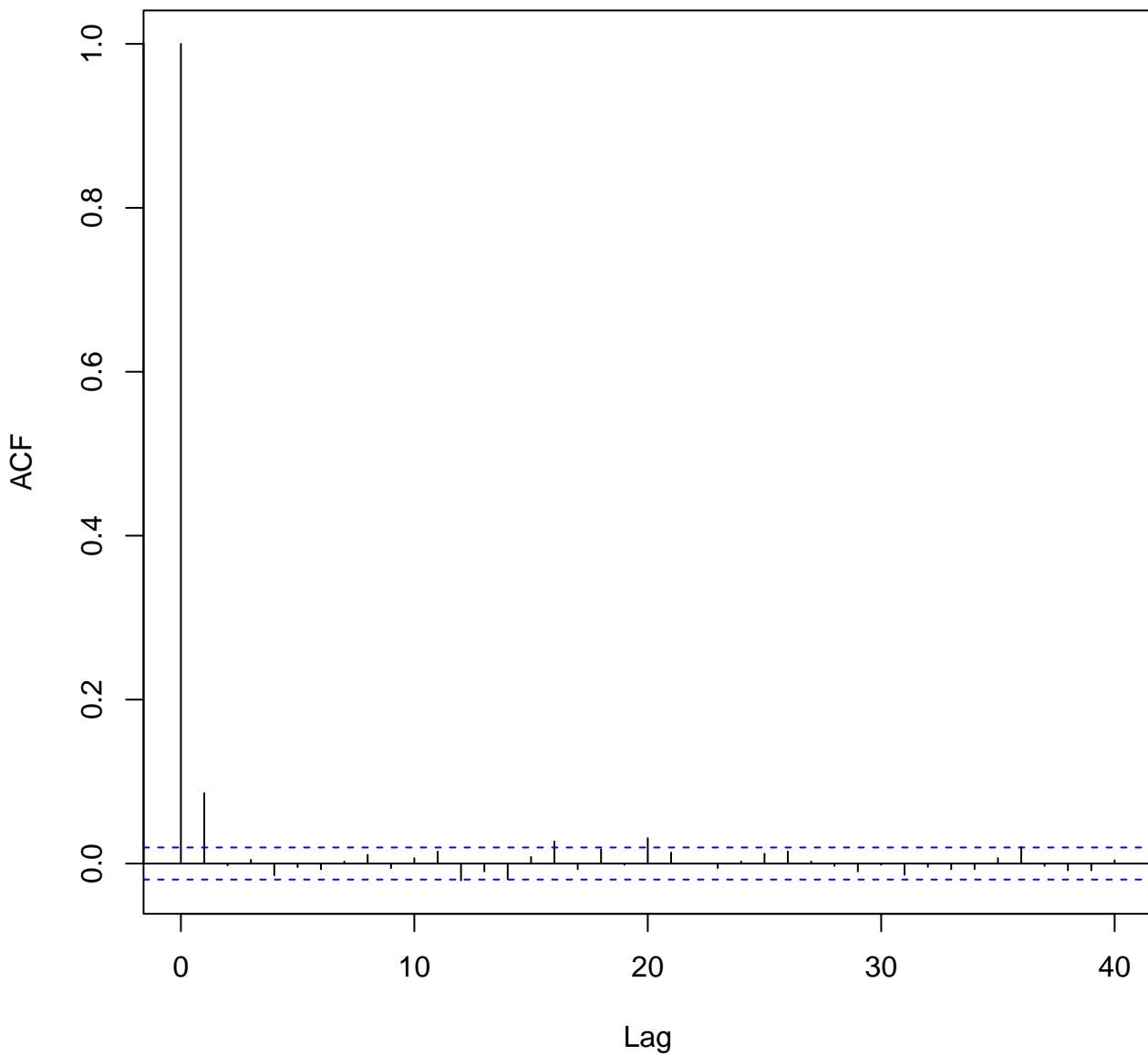
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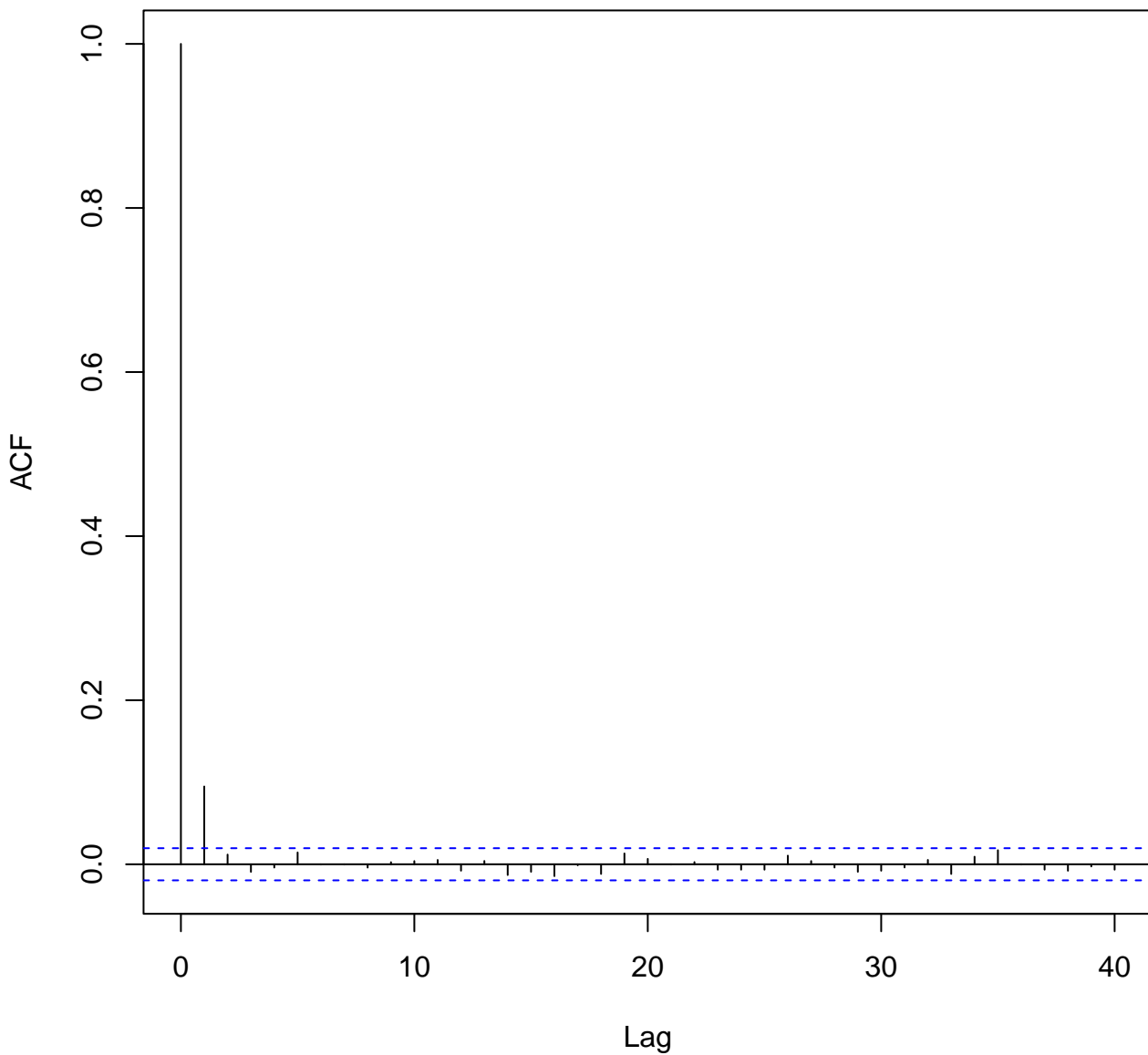
X_96 chain 2



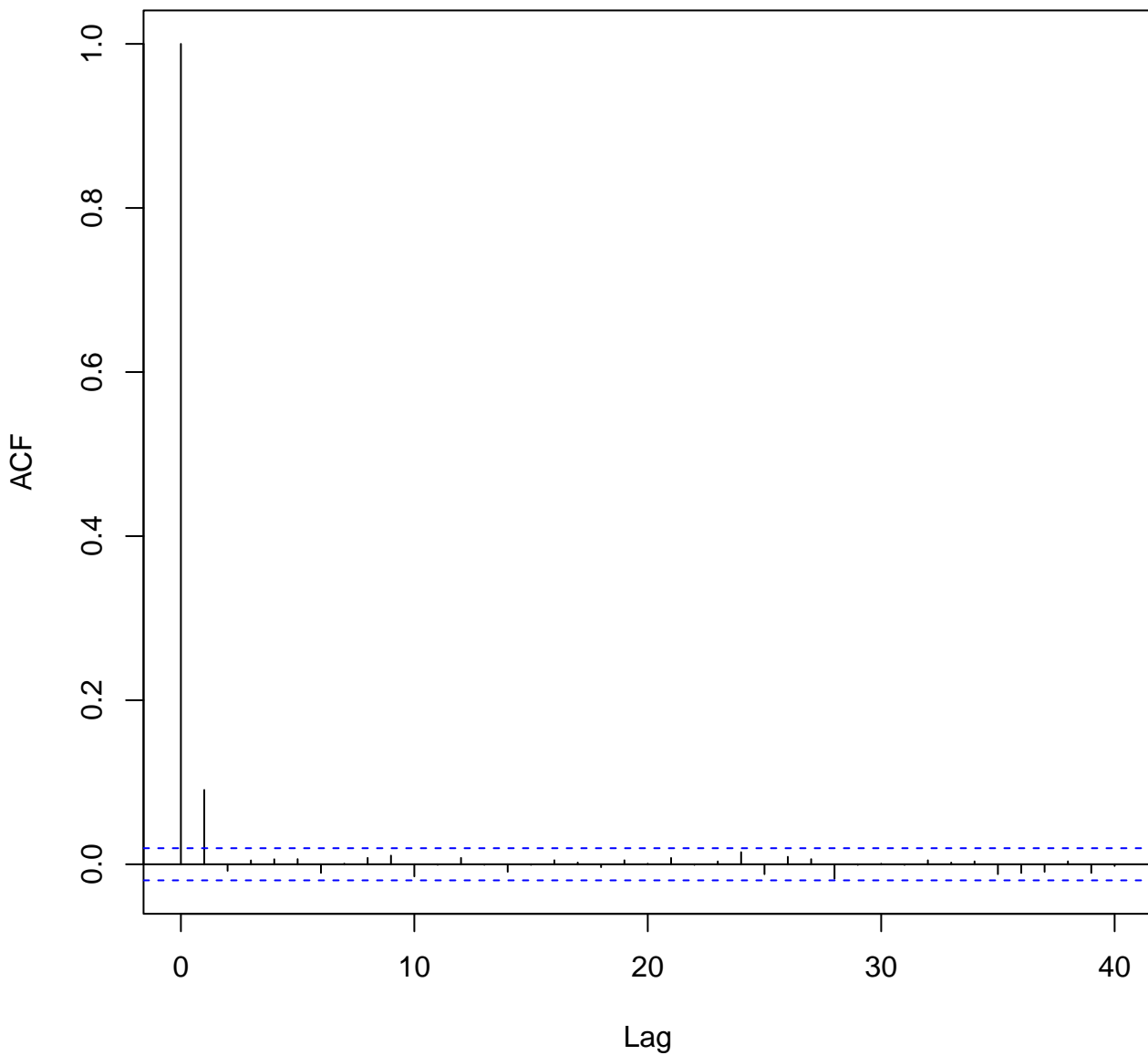
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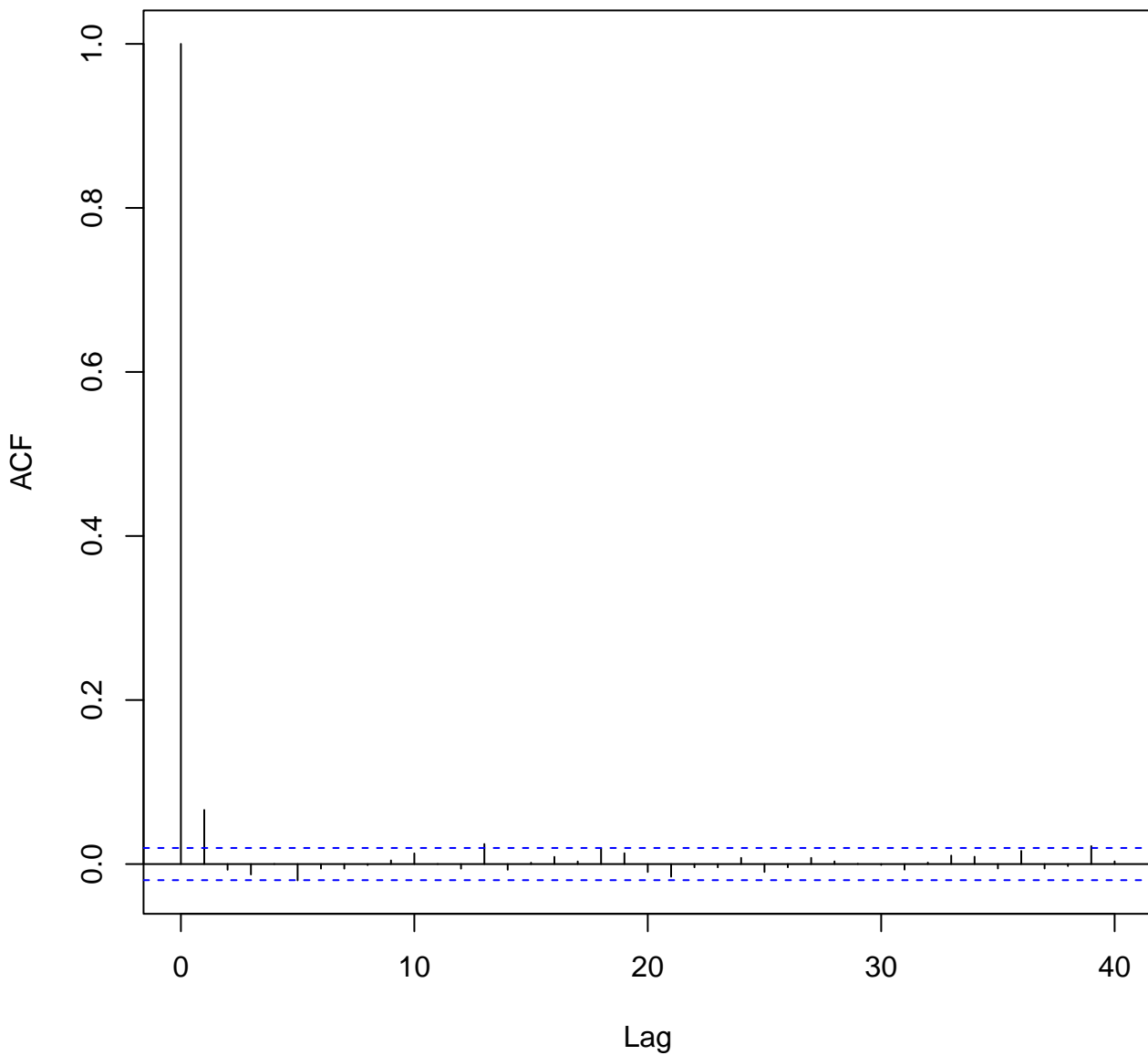
X_96 chain 4



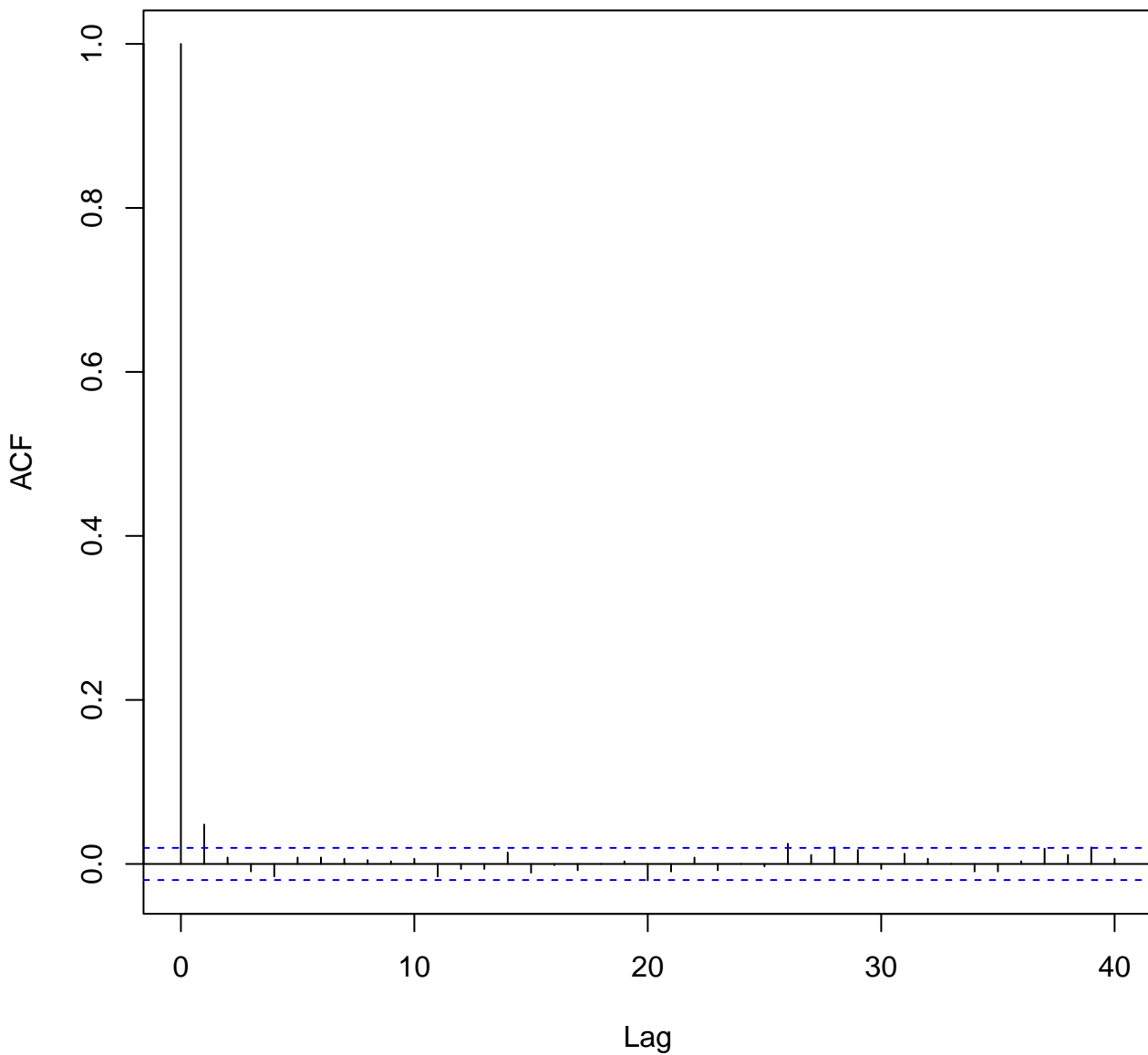
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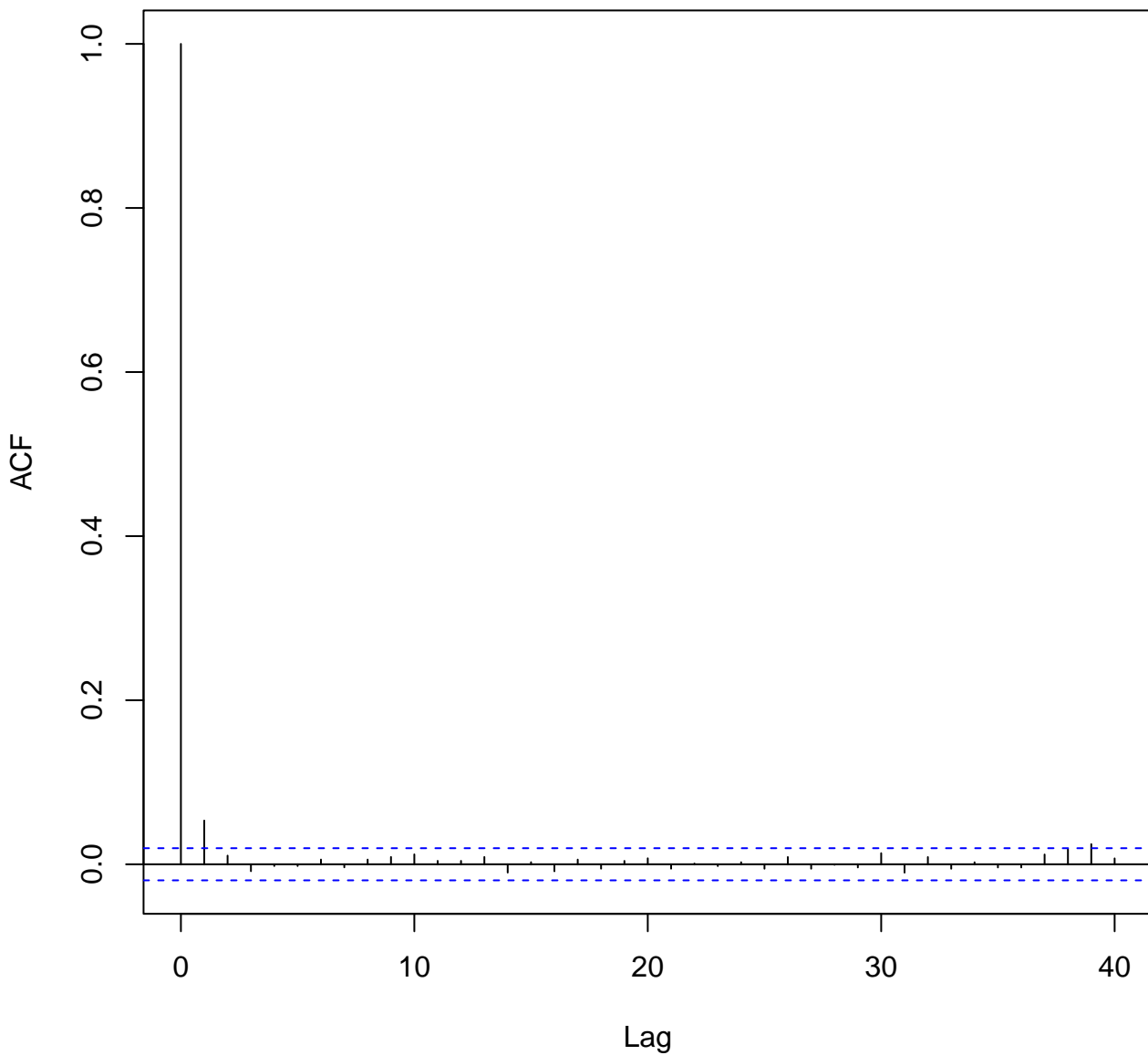
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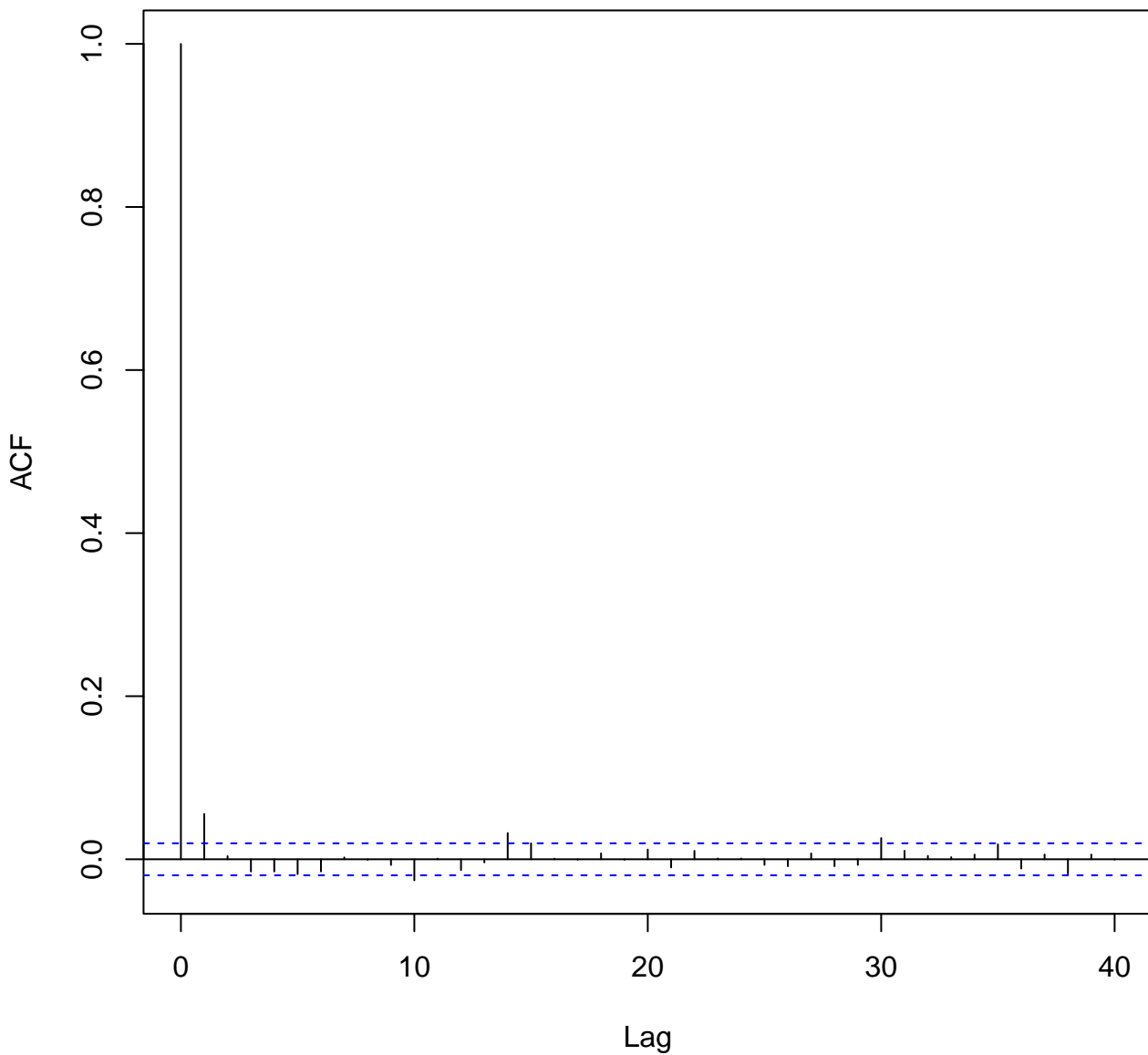
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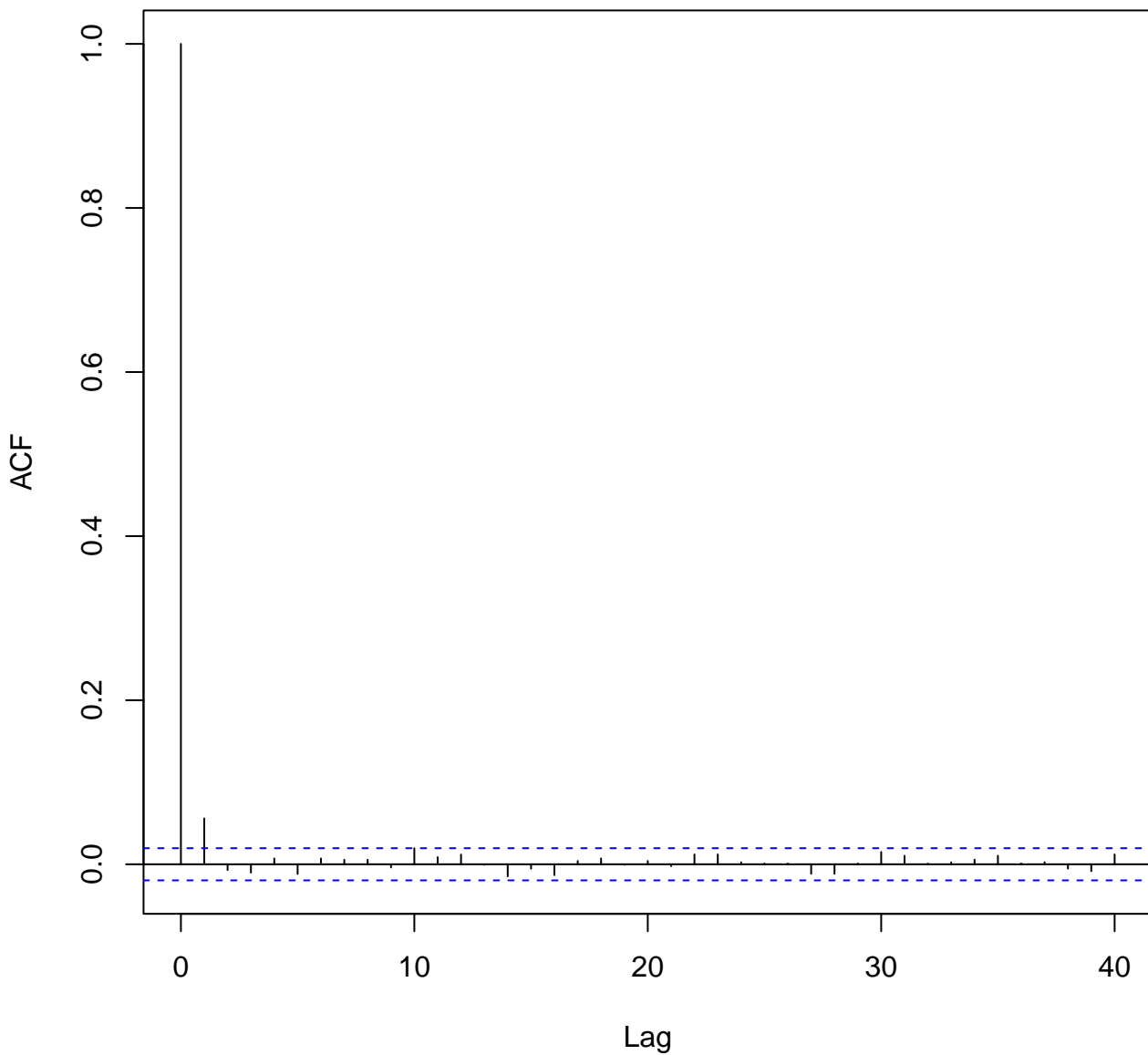
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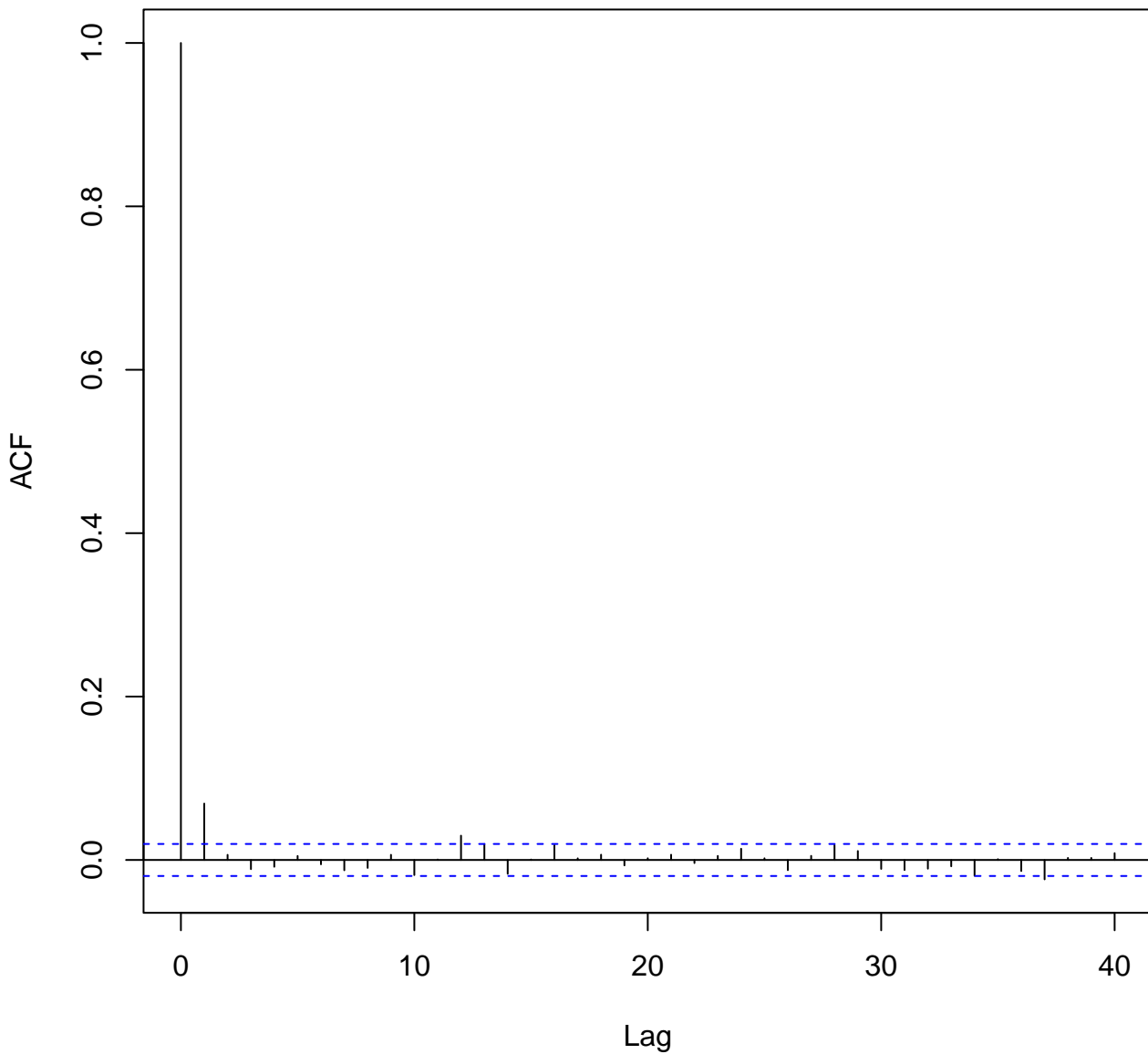
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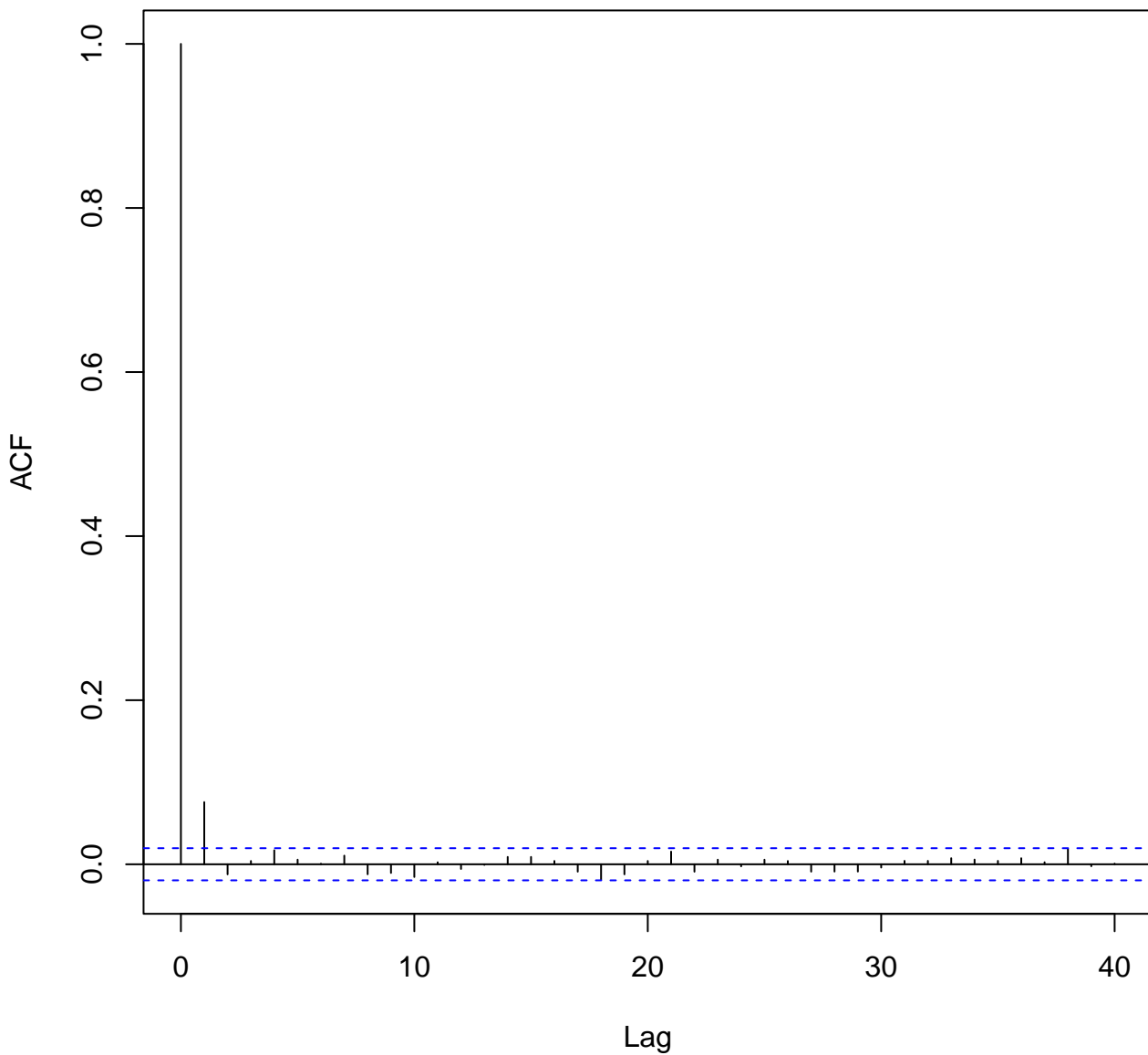
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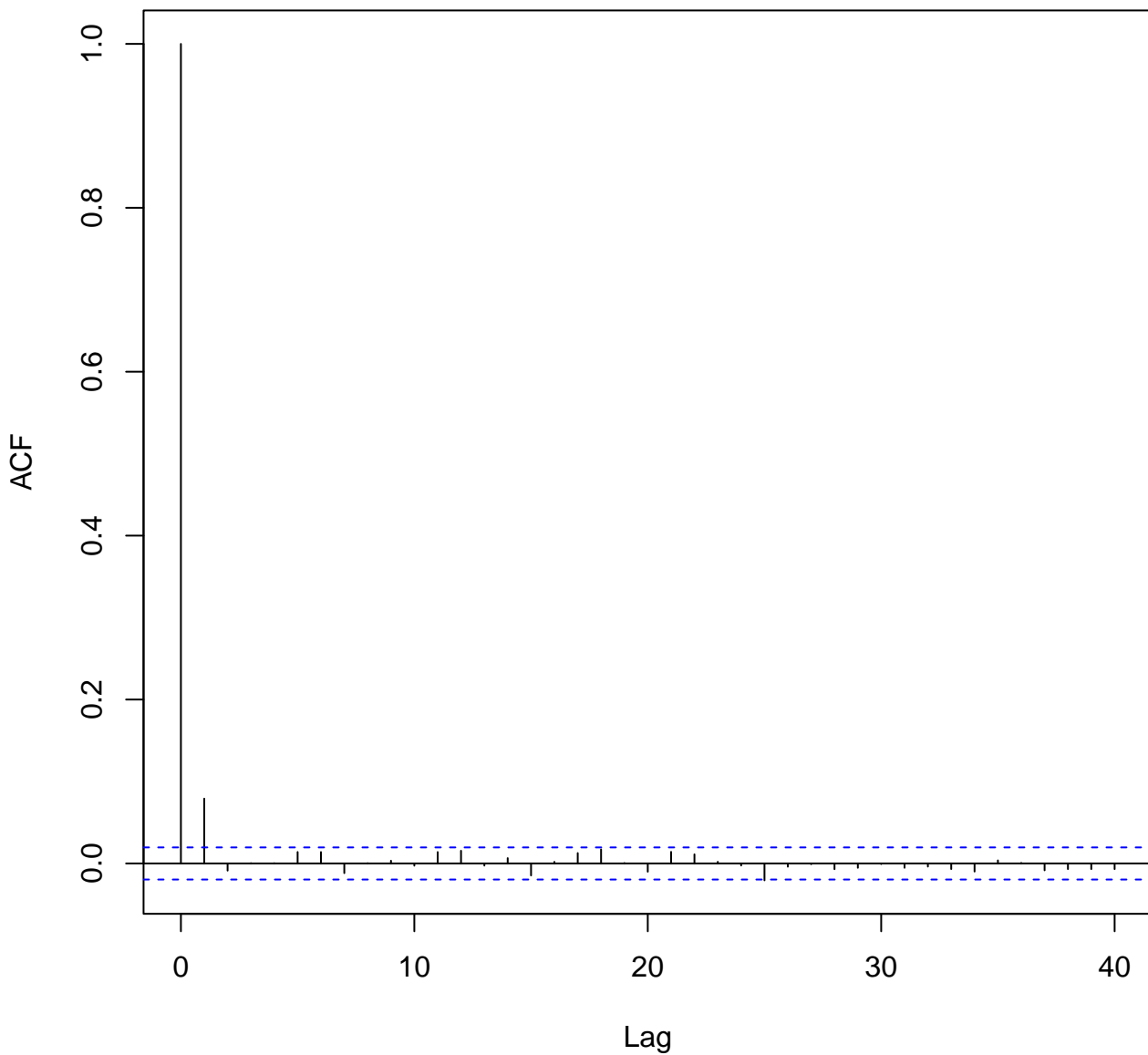
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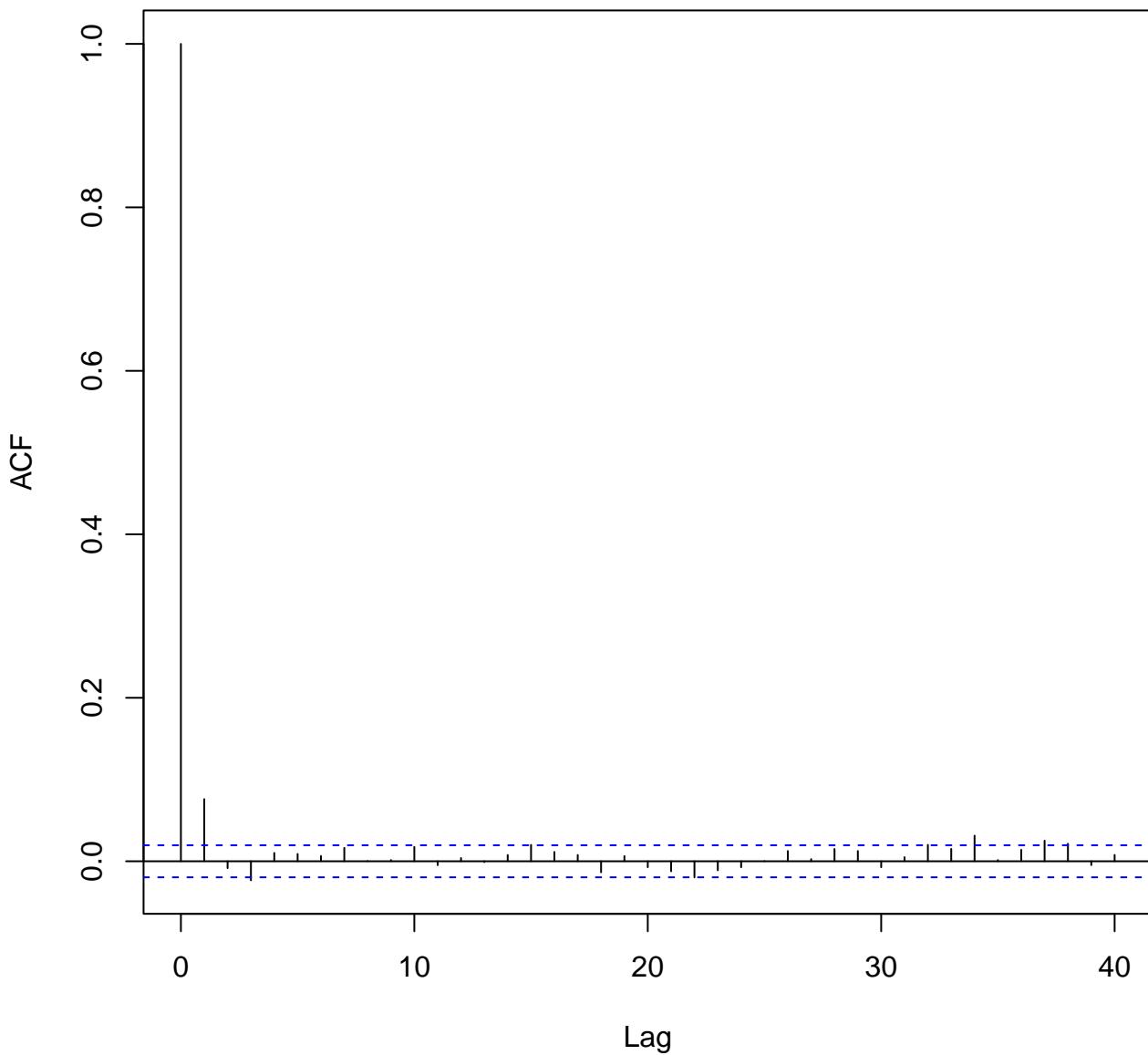
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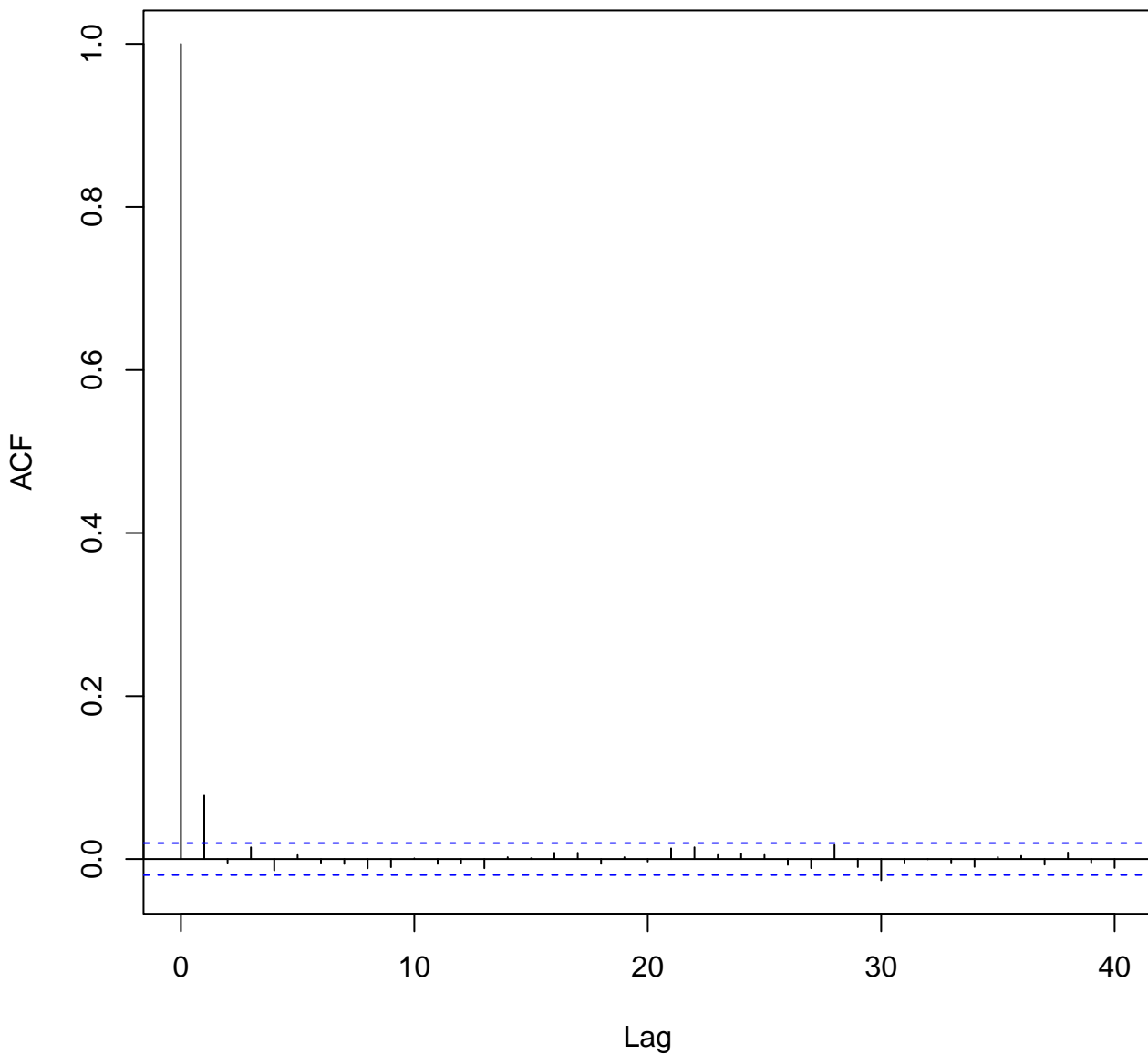
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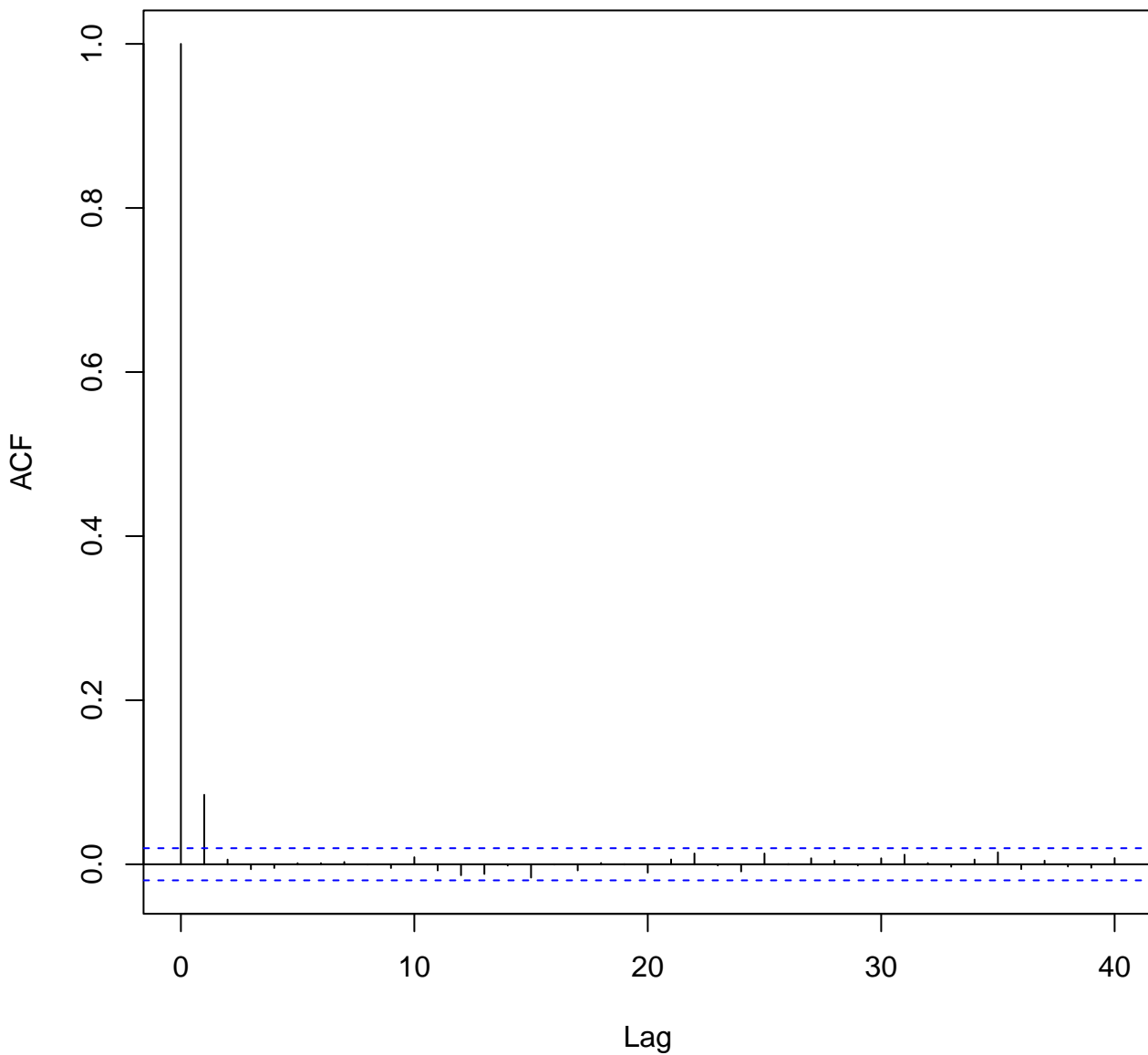
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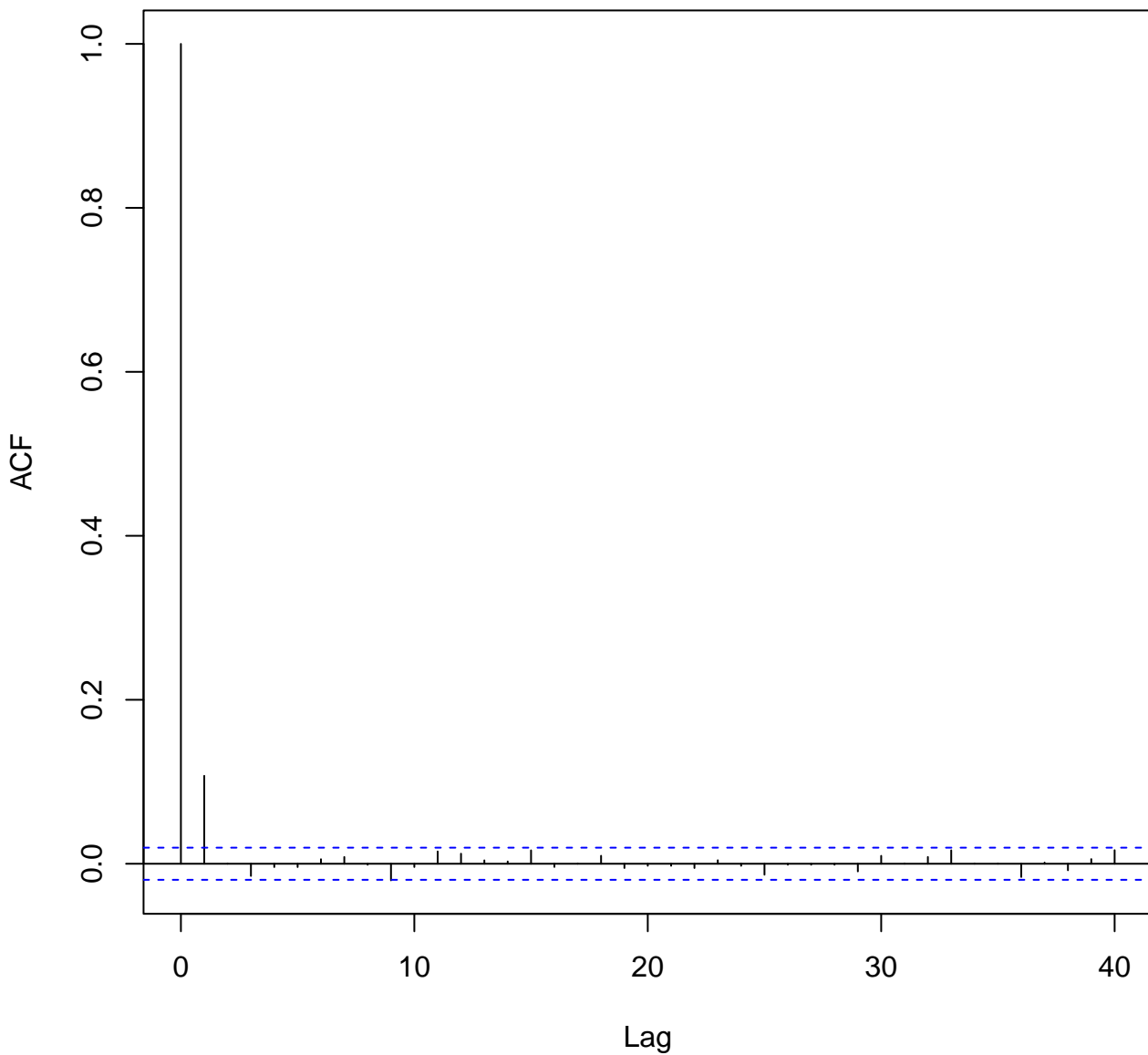
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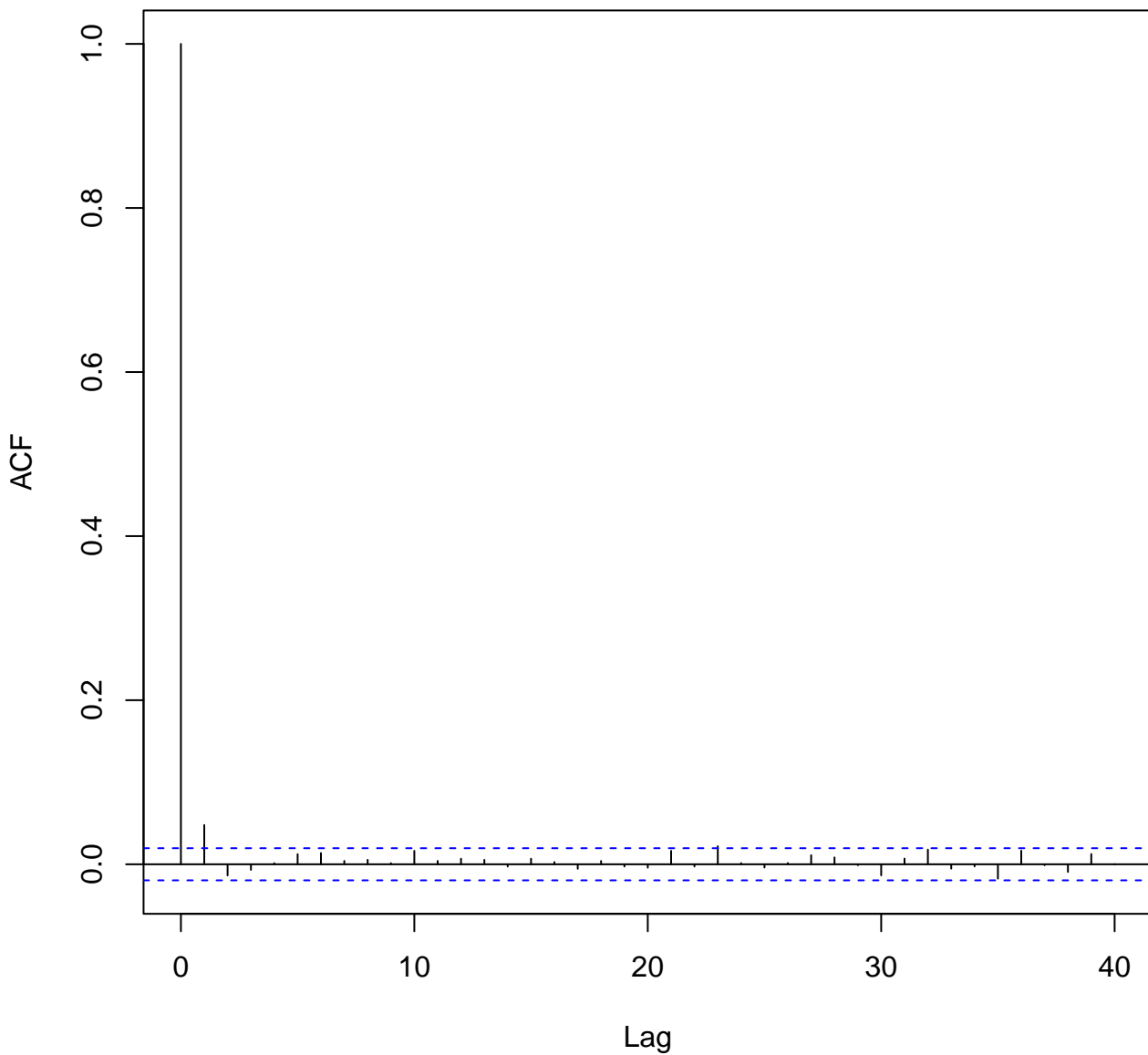
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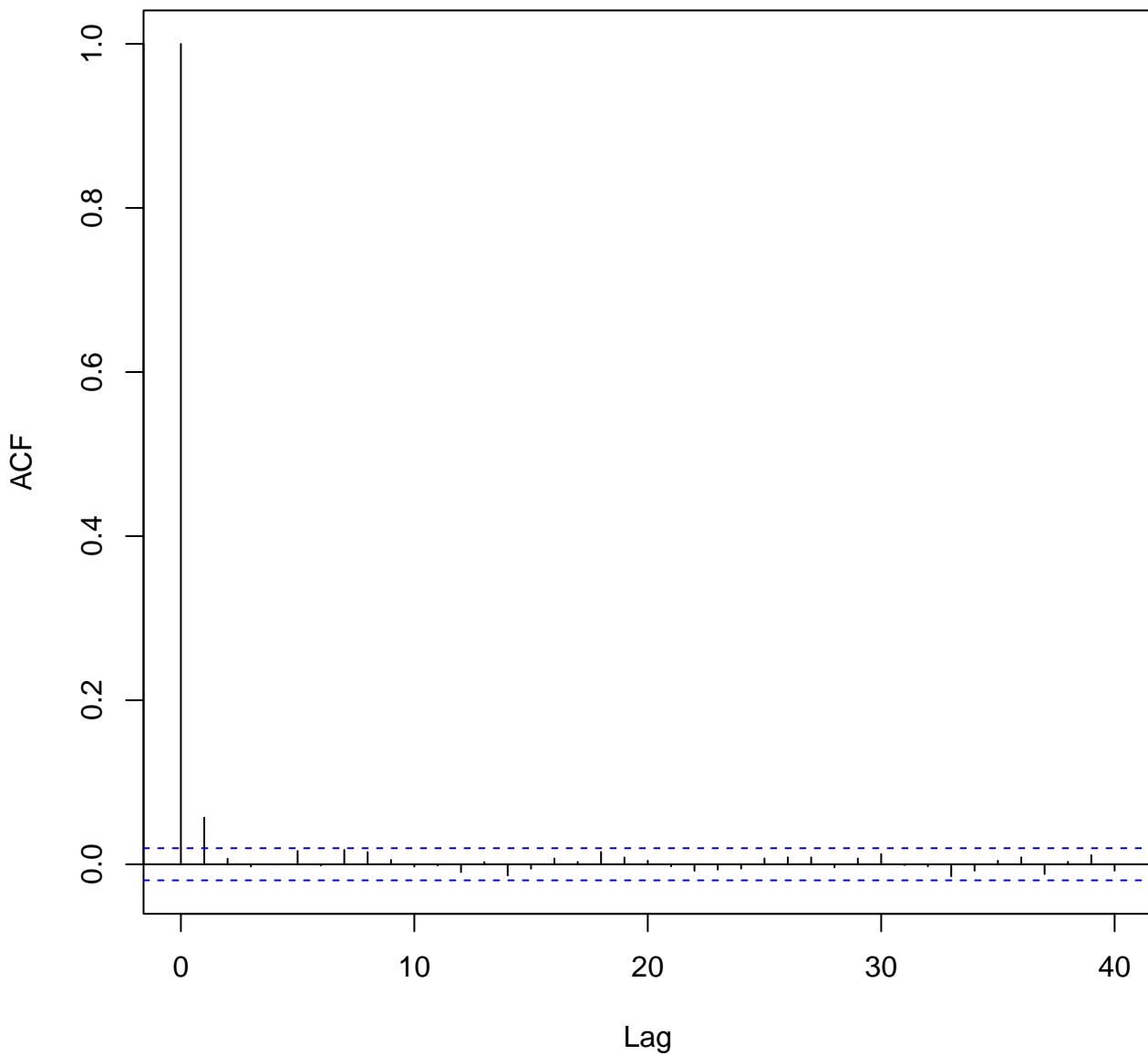
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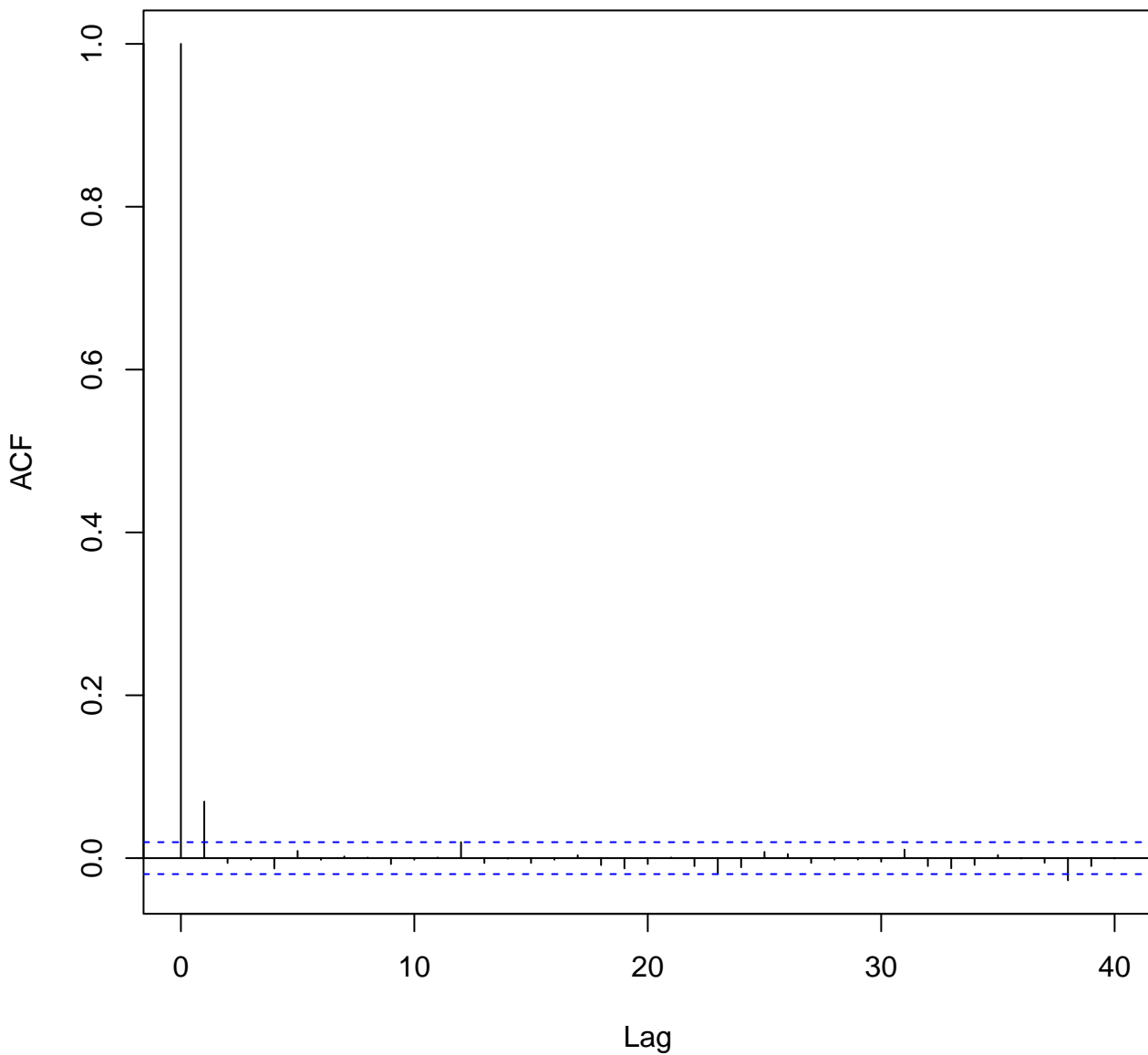
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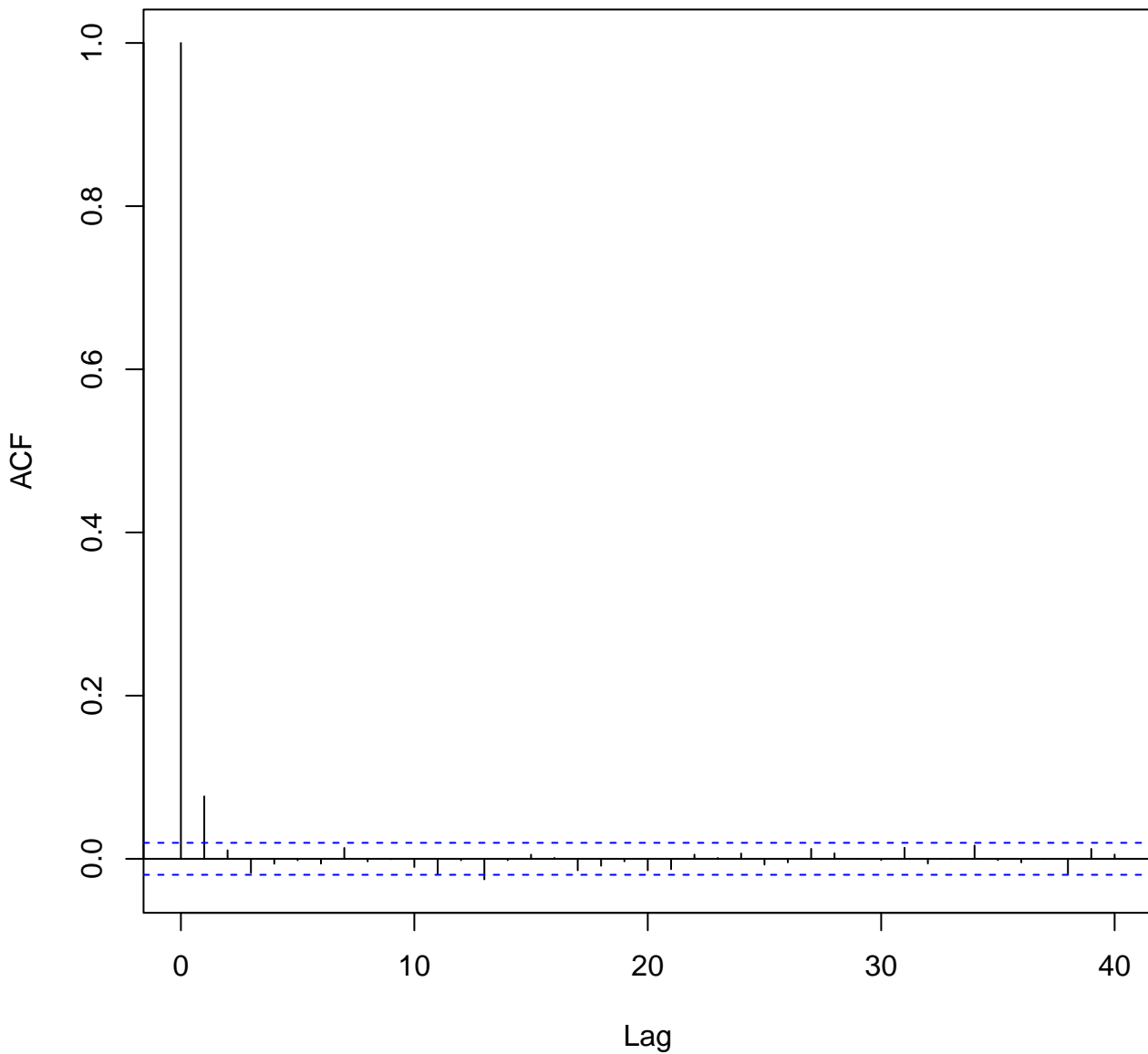
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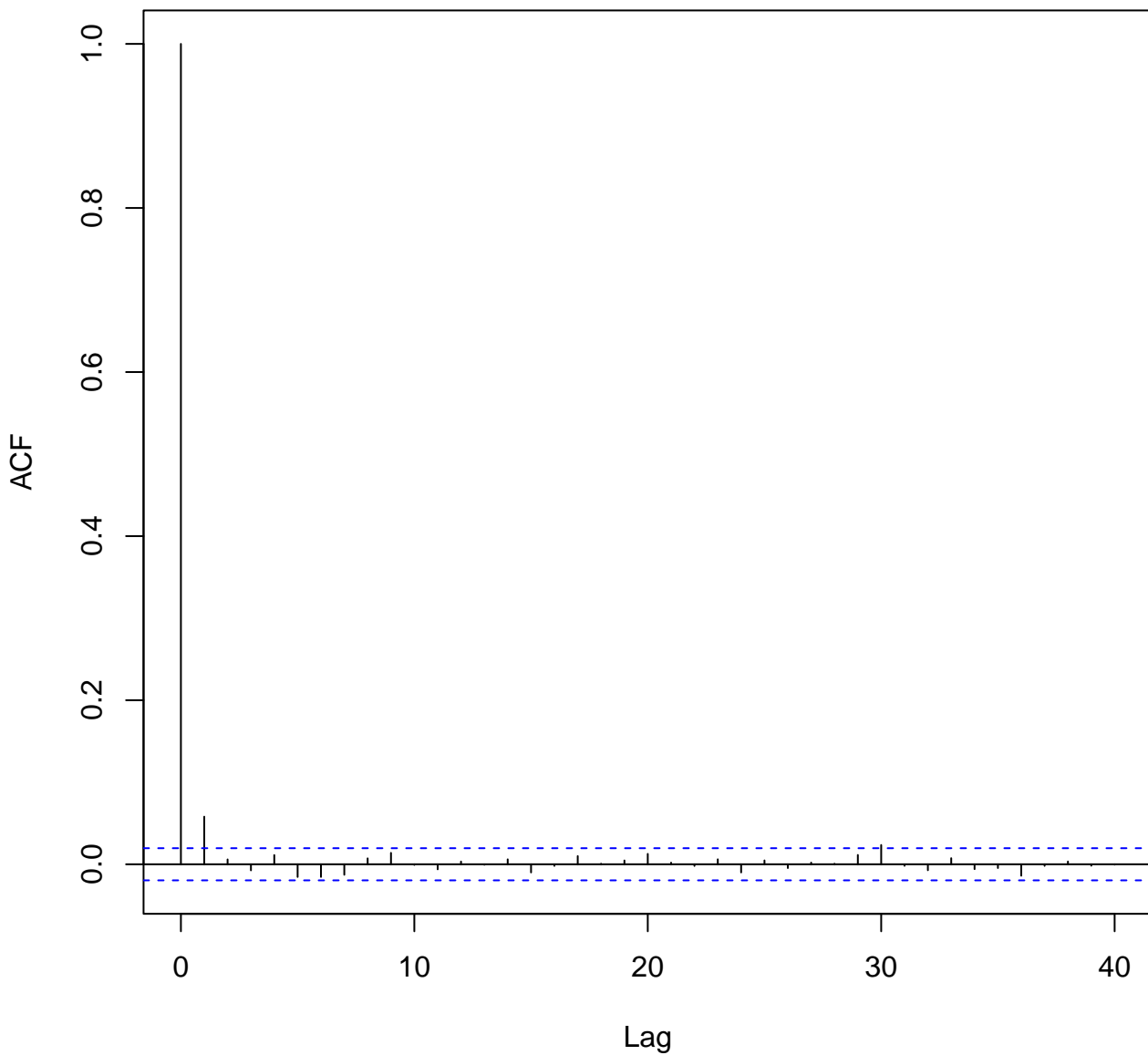
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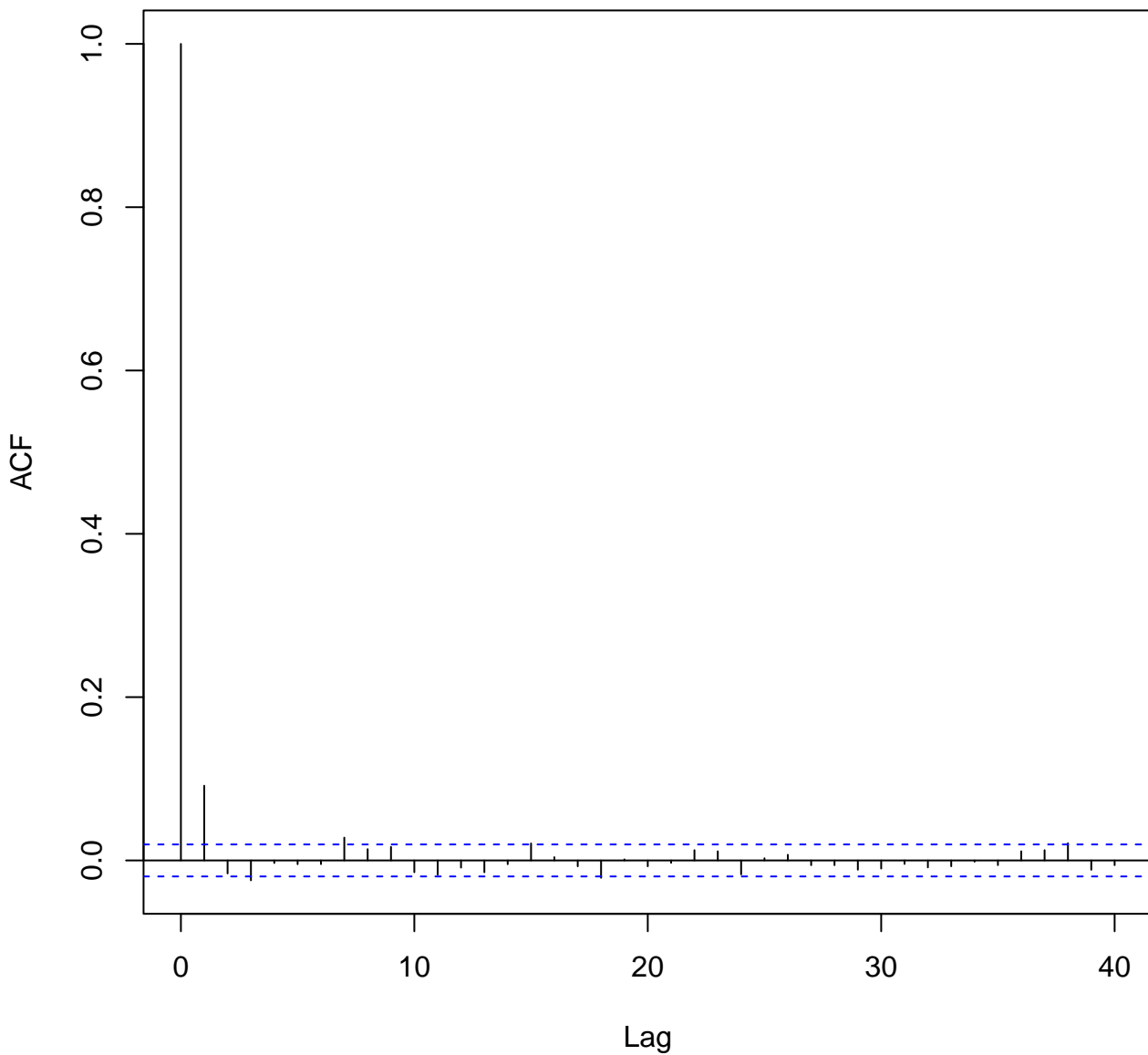
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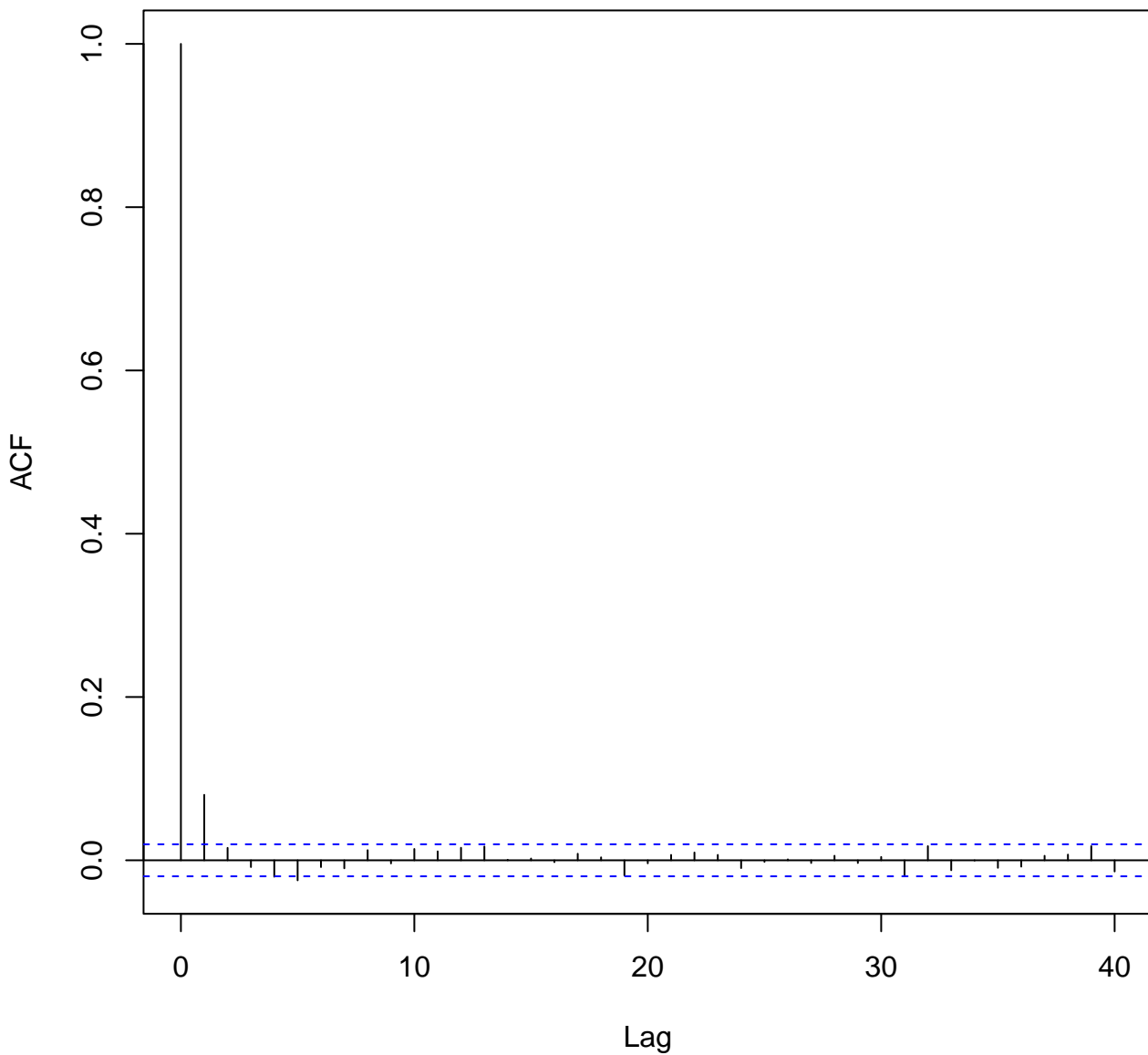
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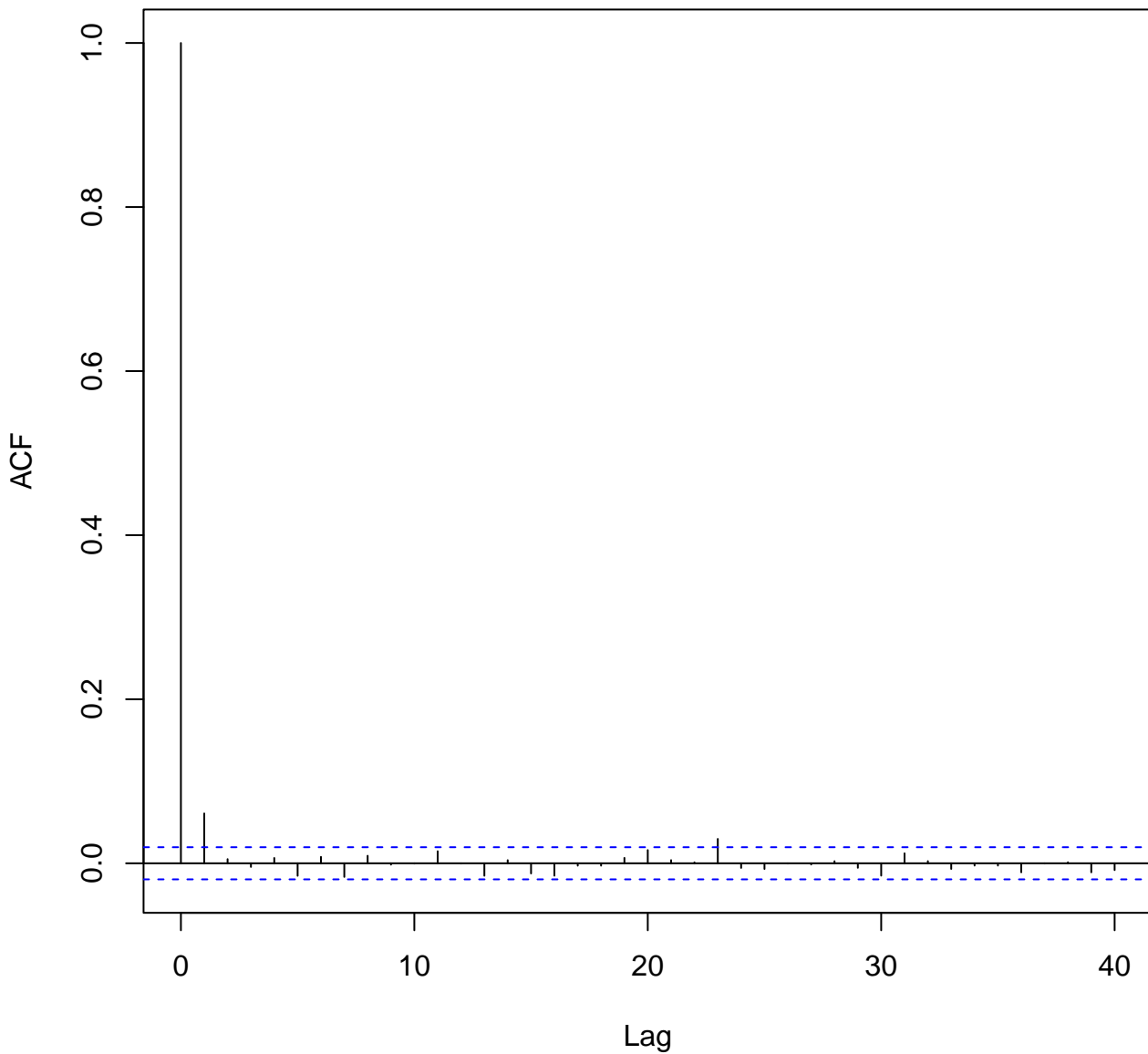
X_99 chain 5



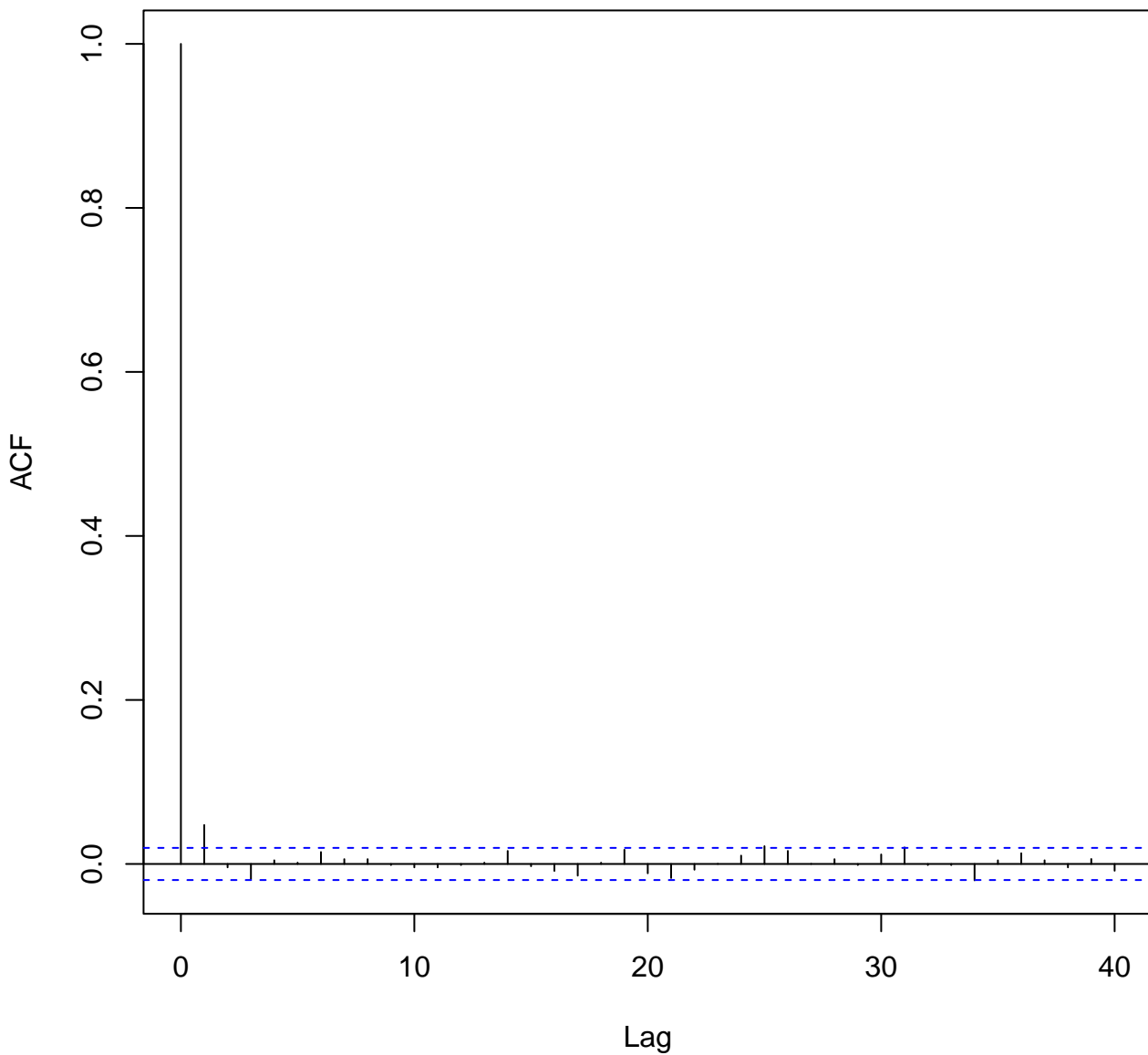
X_99 chain 6



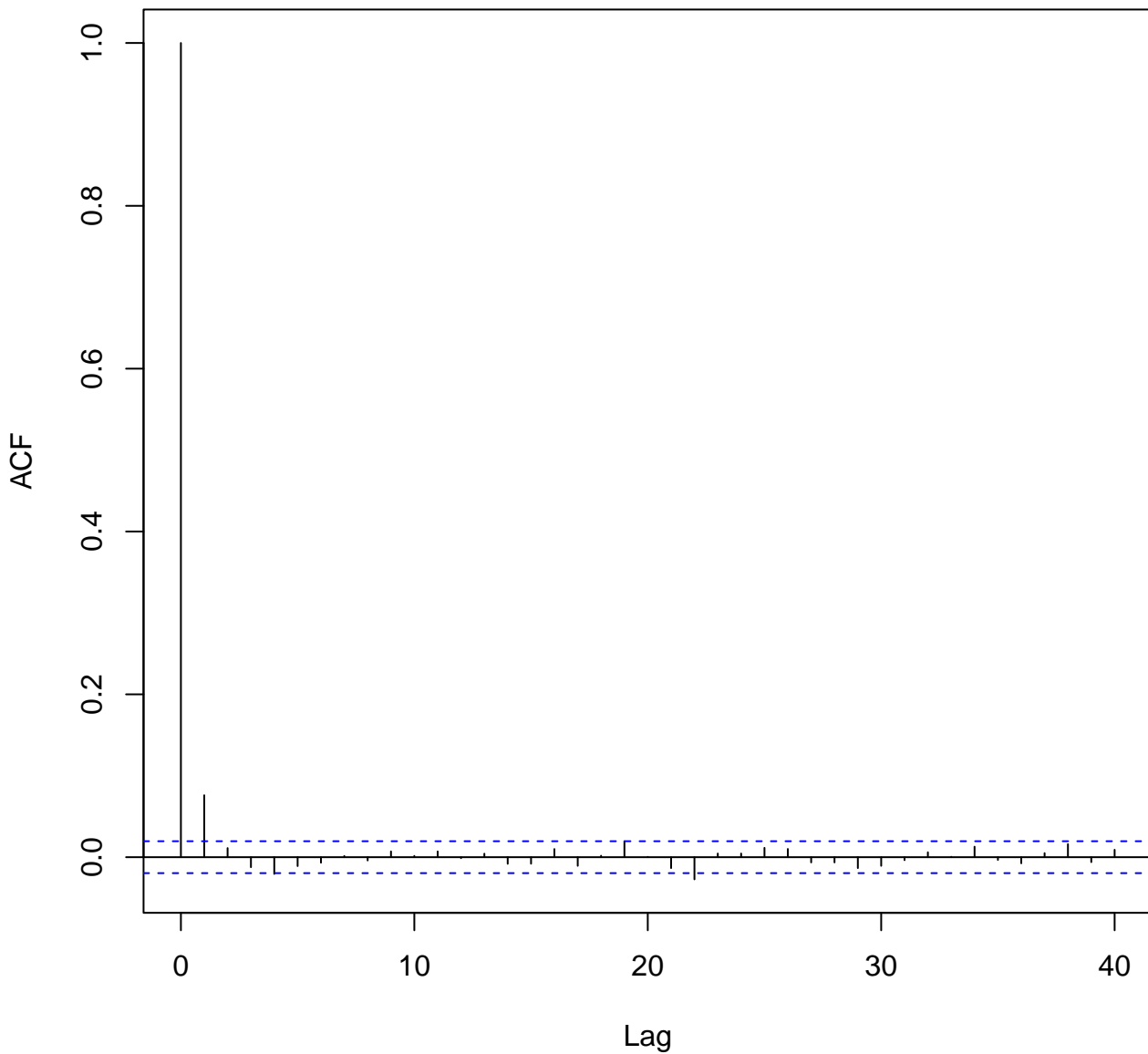
X_100 chain 1



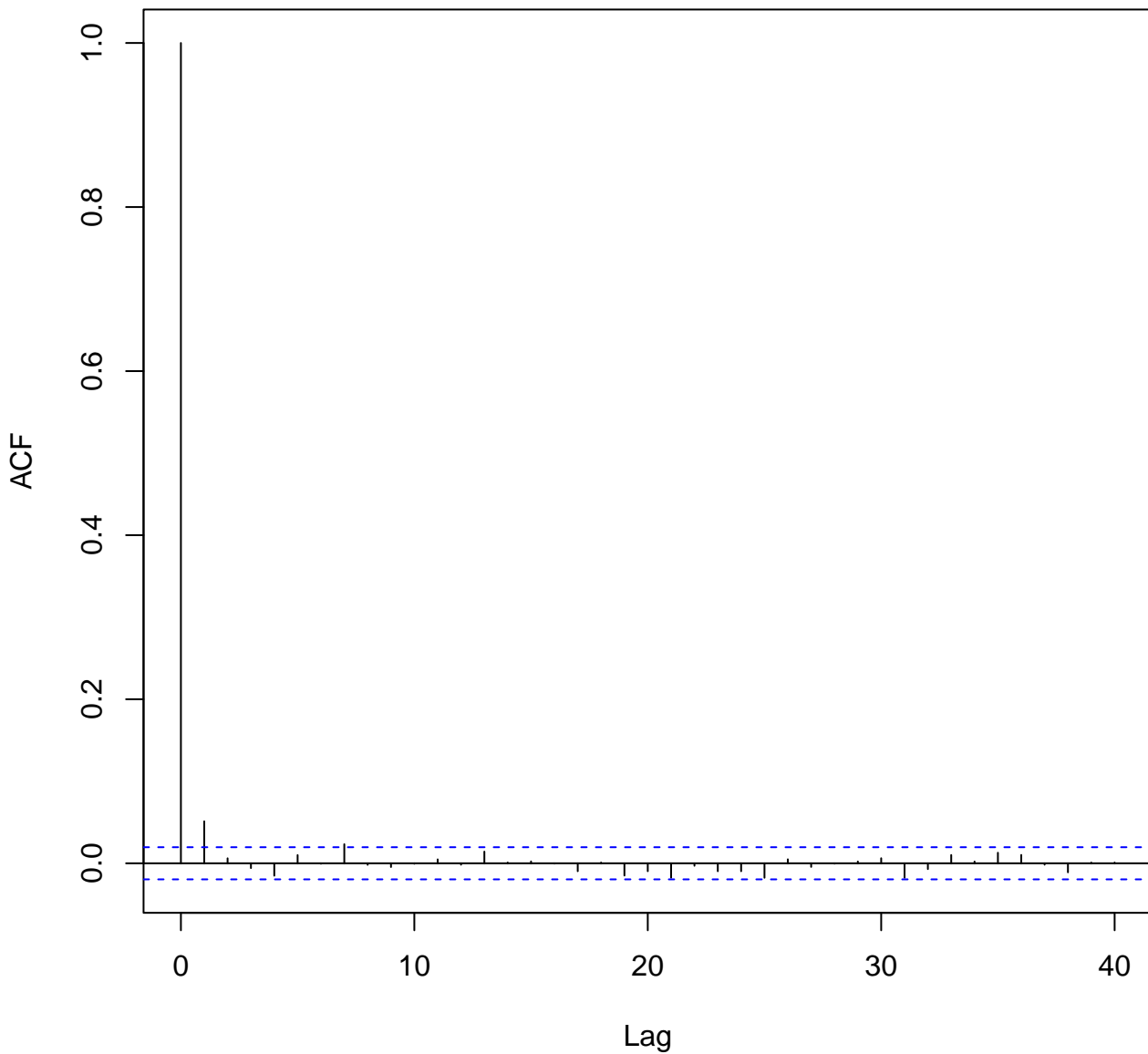
X_100 chain 2



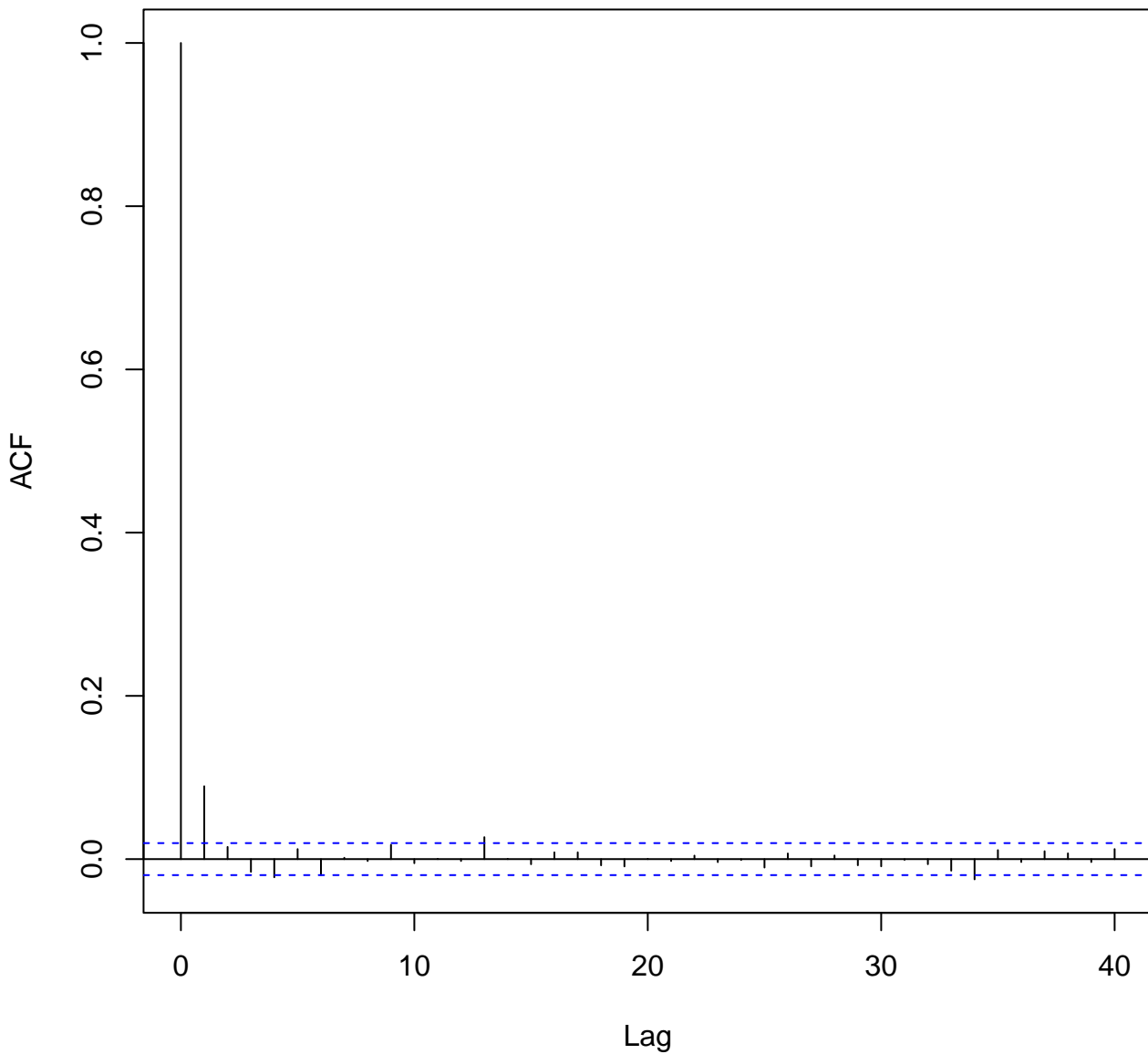
X_100 chain 3



X_100 chain 4



X_100 chain 5



X_100 chain 6

