Multi-Sagittal notation for the
37-prime 45-odd limit diamond in JI

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** | **25** | **27** | **29** | **31** | **33** | **35** | **37** | **39** | **45** |
| **1** | D | A | F:\!::#: | C:!): | E | G:/|\: | B:(!/: | C:\!::#: | E:~|(::b: | F:)|: | G:!): | G:|~::#: | A:\!::\!::#: | B | C:(|: | D:(\!: | D:/|\: | E:\!::!): | E:)/ /|: | F:(!/::#: | G:\!::#: |
| **3** | G | D | B:\!: | F:!): | A | C:/|\: | E:(!/: | F:\!::#: | A:~|(::b: | B:)|::b: | C:!): | C:|~::#: | D:\!::\!::#: | E | F:(|: | G:(\!: | G:/|\: | A:\!::!): | A:)/ /|: | B:(!/: | C:\!::#: |
| **5** | B:/|::b: | F:/|: | D | A:/|::!)::b: | C:/|: | E:/|::/|\::b: | G:/|::(!/::b: | A | C:/|::~|(::b: | D:/|::)|::b: | E:/|::!)::b: | E:/|::|~: | F:\!::#: | G:/|: | A:/|::(|::b: | B:/|::(\!::b: | B:/|::/|\::b: | C:!): | C:/|::)/ /|: | D:/|::(!/: | E |
| **7** | E:|): | B:|): | G:\!::|)::#: | D | F:|)::#: | A:|)::/|\: | C:|)::(!/::#: | D:\!::|)::#: | F:|)::~|(: | G:|)::)|: | A | A:|)::|~::#: | B:/|::/|::|)::#: | C:|)::#: | D:|)::(|: | E:|)::(\!: | E:|)::/|\: | F:\!::#: | F:|)::)/ /|: | G:|)::(!/::#: | A:\!::|)::#: |
| **9** | C | G | E:\!: | B:!)::b: | D | F:/|\: | A:(!/: | B:\!: | D:~|(::b: | E:)|::b: | F:!): | F:|~::#: | G:\!::\!::#: | A | B:(|::b: | C:(\!: | C:/|\: | D:\!::!): | D:)/ /|: | E:(!/: | F:\!::#: |
| **11** | A:\!/: | E:\!/: | C:\!::\!/::#: | G:!)::\!/: | B:\!/: | D | F:\!/::(!/::#: | G:\!::\!/::#: | B:\!/::~|(::b: | C:\!/::)|: | D:!)::\!/: | D:\!/::|~::#: | E:\!/::\!::\!::#: | F:\!/::#: | G:\!/::(|: | A:\!/::(\!: | A | B:\!::!)::\!/: | B:\!/::)/ /|: | C:\!/::(!/::#: | D:\!::\!/::#: |
| **13** | F:(|\: | C:(|\: | A:\!::(|\: | E:!)::(|\::b: | G:(|\: | B:/|\::(|\::b: | D | E:\!::(|\: | G:(|\::~|(::b: | A:(|\::)|::b: | B:!)::(|\::b: | B:(|\::|~: | C:\!::\!::(|\::#: | D:(|\: | E:(|\::(|::b: | F:(|\::(\!: | F:(|\::/|\: | G:\!::!)::(|\: | G:(|\::)/ /|: | A | B:\!::(|\: |
| **15** | E:/|::b: | B:/|::b: | G | D:/|::!)::b: | F:/|: | A:/|::/|\::b: | C:/|::(!/: | D | F:/|::~|(::b: | G:/|::)|::b: | A:/|::!)::b: | A:/|::|~: | B:\!: | C:/|: | D:/|::(|::b: | E:/|::(\!::b: | E:/|::/|\::b: | F:!): | F:/|::)/ /|: | G:/|::(!/: | A |
| **17** | C:~!(::#: | G:~!(::#: | E:\!::~!(::#: | B:!)::~!(: | D:~!(::#: | F:/|\::~!(::#: | A:(!/::~!(::#: | B:\!::~!(::#: | D | E:~!(::)|: | F:!)::~!(::#: | F:~!(::|~::x: | G:\!::\!::~!(::x: | A:~!(::#: | B:~!(::(|: | C:~!(::(\!::#: | C:/|\::~!(::#: | D:\!::!)::~!(::#: | D:~!(::)/ /|::#: | E:(!/::~!(::#: | F:\!::~!(::x: |
| **19** | B:)!: | F:)!::#: | D:\!::)!::#: | A:!)::)!: | C:)!::#: | E:/|\::)!: | G:(!/::)!::#: | A:\!::)!::#: | C:~|(::)!: | D | E:!)::)!: | E:)!::|~::#: | F:\!::\!::)!::x: | G:)!::#: | A:)!::(|: | B:)!::(\!: | B:/|\::)!: | C:\!::!)::)!::#: | C:)!::)/ /|::#: | D:(!/::)!::#: | E:\!::)!::#: |
| **21** | A:|): | A:|): | C:\!::|)::#: | G | B:|): | D:|)::/|\: | F:|)::(!/::#: | G:\!::|)::#: | B:|)::~|(::b: | C:|)::)|: | D | D:|)::|~::#: | E:/|::/|::|)::#: | F:|)::#: | G:|)::(|: | A:|)::(\!: | A:|)::/|\: | B:\!: | B:|)::)/ /|::b: | C:|)::(!/::#: | D:\!::|)::#: |
| **23** | A:!~::b: | E:!~::b: | C:\!::!~: | G:!)::!~::b: | B:!~::b: | D:/|\::!~::b: | F:(!/::!~: | G:\!::!~: | B:~|(::!~::bb: | C:!~::)|::b: | D:!)::!~::b: | D | E:/|::/|::!~: | F:!~: | G:!~::(|::b: | A:!~::(\!::b: | A:/|\::!~::b: | B:\!::!)::!~::b: | B:!~::)/ /|::b: | C:(!/::!~: | D:\!::!~: |
| **25** | G:/|::/|::b: | D:/|::/|::b: | B:/|::b: | F:/|::/|::!)::b: | A:/|::/|::b: | C:/|::/|::/|\::b: | E:/|::/|::(!/::b: | F:/|: | A:/|::/|::~|(::bb: | B:/|::/|::)|::bb: | C:/|::/|::!)::b: | C:/|::/|::|~: | D | E:/|::/|::b: | F:/|::/|::(|::b: | G:/|::/|::(\!::b: | G:/|::/|::/|\::b: | A:/|::!)::b: | A:/|::/|::)/ /|::b: | B:/|::/|::(!/::b: | C:/|: |
| **27** | F | C | A:\!: | E:!)::b: | G | B:/|\::b: | D:(!/: | E:\!: | G:~|(::b: | A:)|::b: | B:!)::b: | B:|~: | C:\!::\!::#: | D | E:(|::b: | F:(\!: | F:/|\: | G:\!::!): | G:)/ /|: | A:(!/: | B:\!: |
| **29** | E:(!: | B:(!: | G:\!::(!::#: | D:!)::(!: | F:(!::#: | A:/|\::(!: | C:(!/::(!::#: | D:\!::(!::#: | F:~|(::(!: | G:)|::(!: | A:!)::(!: | A:|~::(!::#: | B:\!::\!::(!::#: | C:(!::#: | D | E:(!::(\!: | E:/|\::(!: | F:\!::!)::(!::#: | F:(!::)/ /|::#: | G:(!/::(!::#: | A:\!::(!::#: |
| **31** | D:(/|: | A:(/|: | F:\!::(/|::#: | C:!)::(/|: | E:(/|: | G:/|\::(/|: | B:(!/::(/|: | C:\!::(/|::#: | E:~|(::(/|::b: | F:)|::(/|: | G:!)::(/|: | G:|~::(/|::#: | A:\!::\!::(/|::#: | B:(/|: | C:(|::(/|: | D | D:/|\::(/|: | E:\!::!)::(/|: | E:(/|::)/ /|: | F:(!/::(/|::#: | G:\!::(/|::#: |
| **33** | D:\!/: | A:\!/: | F:\!::\!/::#: | C:!)::\!/: | E:\!/: | G | B:\!/::(!/: | C:\!::\!/::#: | E:\!/::~|(::b: | F:\!/::)|: | G:!)::\!/: | G:\!/::|~::#: | A:\!::\!::\!/::#: | B:\!/: | C:\!/::(|: | D:\!/::(\!: | D | E:\!::!)::\!/: | E:\!/::)/ /|: | F:\!/::(!/::#: | G:\!::\!/::#: |
| **35** | C:/|::|): | G:/|::|): | E:|): | B:/|::b: | D:/|::|): | F:/|::|)::/|\: | A:/|::|)::(!/: | B:|): | D:/|::|)::~|(::b: | E:/|::|)::)|::b: | F:/|: | F:/|::|)::|~::#: | G:\!::|)::#: | A:/|::|): | B:/|::|)::(|::b: | C:/|::|)::(\!: | C:/|::|)::/|\: | D | D:/|::|)::)/ /|: | E:/|::|)::(!/: | F:|)::#: |
| **37** | C:)\ \!: | G:)\ \!: | E:\!::)\ \!: | B:!)::)\ \!::b: | D:)\ \!: | F:/|\::)\ \!: | A:(!/::)\ \!: | B:\!::)\ \!: | D:~|(::)\ \!::b: | E:)\ \!::)|::b: | F:!)::)\ \!: | F:|~::)\ \!::#: | G:\!::\!::)\ \!::#: | A:)\ \!: | B:)\ \!::(|::b: | C:)\ \!::(\!: | C:/|\::)\ \!: | D:\!::!)::)\ \!: | D | E:(!/::)\ \!: | F:\!::)\ \!::#: |
| **39** | B:(|\::b: | F:(|\: | D:\!::(|\: | A:!)::(|\::b: | C:(|\: | E:/|\::(|\::b: | G | A:\!::(|\: | C:(|\::~|(::b: | D:(|\::)|::b: | E:!)::(|\::b: | E:(|\::|~: | F:\!::\!::(|\::#: | G:(|\: | A:(|\::(|::b: | B:(|\::(\!::b: | B:/|\::(|\::b: | C:\!::!)::(|\: | C:(|\::)/ /|: | D | E:\!::(|\: |
| **45** | A:/|::b: | E:/|::b: | C | G:/|::!)::b: | B:/|::b: | D:/|::/|\::b: | F:/|::(!/: | G | C:/|::~|(::b: | C:/|::)|::b: | D:/|::!)::b: | D:/|::|~: | E:\!: | F:/|: | G:/|::(|::b: | A:/|::(\!::b: | A:/|::/|\::b: | B:!)::b: | B:/|::)/ /|::b: | C:/|::(!/: | D |

Cam Taylor, May 2016