

## Numbering of Fullerenes

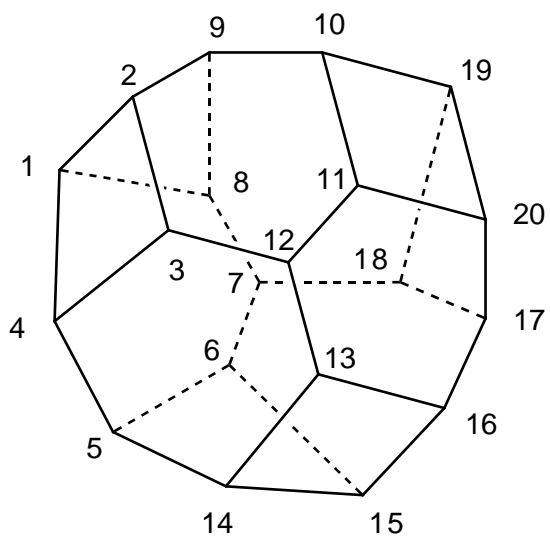
### Appendix 2 to Draft 9

In this Appendix the numberings assigned to some fullerenes on the basis of the Rules collected in Appendix 1 are reported. Whenever possible, Atlas and CAS Registry Numbers are given.

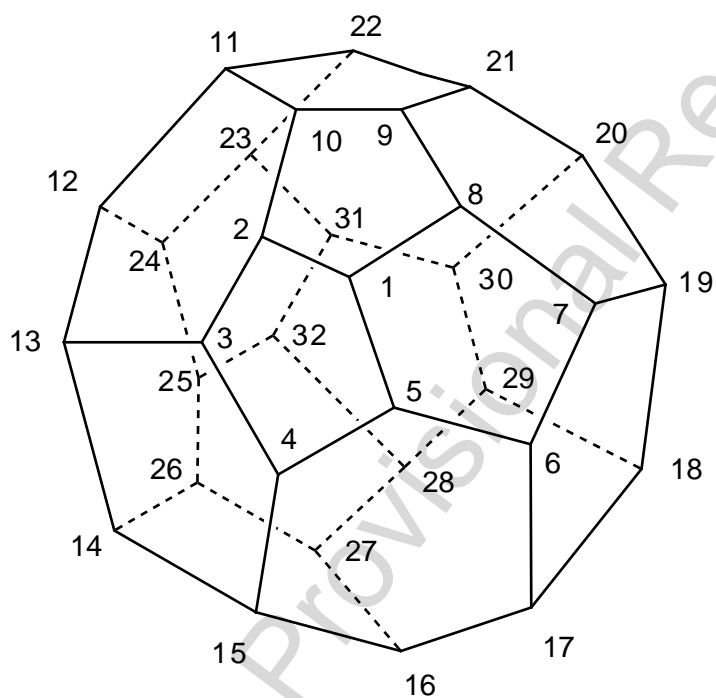
Structure	Compound	Atlas No.	CAS Reg. No.
1	( <sup>f,s</sup> C)(C <sub>20</sub> -D <sub>3</sub> )[4,6]fullerene		182949-12-8
2	( <sup>f,s</sup> A)(C <sub>32</sub> -D <sub>3</sub> )[5,6]fullerene		115383-20-5
3	(C <sub>32</sub> -D <sub>3h</sub> )[5,6]fullerene		188937-98-6
4	(C <sub>36</sub> -D <sub>6h</sub> )[5,6]fullerene	36:15	144161-03-5
5	(C <sub>38</sub> -D <sub>3h</sub> )[5,6]fullerene		146269-22-9
6	( <sup>f,s</sup> A)(C <sub>40</sub> -D <sub>2</sub> )[4,6]fullerene		163479-22-9
7	(C <sub>40</sub> -T <sub>d</sub> )[5,6]fullerene		146269-86-5
8	( <sup>f,s</sup> A)(C <sub>44</sub> -D <sub>3</sub> )[4,6]fullerene		153415-84-0
9	(C <sub>50</sub> -C <sub>1</sub> )[5,6]fullerene		
10	(C <sub>60</sub> -C <sub>2v</sub> )[4,5,6]fullerene		150398-38-2
11	(C <sub>62</sub> -C <sub>2v</sub> )[4,5,6]fullerene	-	176249-21-1
12	(C <sub>66</sub> -C <sub>2v</sub> )[5,6]fullerene	-	176249-26-6
13	( <sup>f,s</sup> A)(C <sub>68</sub> -D <sub>3</sub> )[5,6]fullerene	-	
14	(C <sub>70</sub> -C <sub>s</sub> )[5,6]fullerene		
15	(C <sub>74</sub> -D <sub>3h</sub> )[5,6]fullerene	74:1	147398-93-4
16	(C <sub>78</sub> -D <sub>3h</sub> )[5,6]fullerene		145954-03-6
17	(C <sub>78</sub> -D <sub>3h</sub> )[5,6]fullerene		145393-90-1
18	( <sup>f,s</sup> C)(C <sub>80</sub> -D <sub>2</sub> )[5,6]fullerene		147230-75-9
19	(C <sub>80</sub> -D <sub>5d</sub> )[5,6]fullerene		
20	(C <sub>80</sub> -D <sub>5h</sub> )[5,6]fullerene	80:6	191623-98-0
21	( <sup>f,s</sup> A)(C <sub>82</sub> -C <sub>2</sub> )[5,6]fullerene	82:3	145954-05-8
22	(C <sub>82</sub> -C <sub>s</sub> )[5,6]fullerene	82:6	
23	(C <sub>82</sub> -C <sub>2v</sub> )[5,6]fullerene	82:9	141049-97-0
24	(C <sub>82</sub> -C <sub>3v</sub> )[5,6]fullerene	82:7	144274-33-9
25	( <sup>f,s</sup> A)(C <sub>84</sub> -D <sub>2</sub> )[5,6]fullerene	84:22	145809-18-3
26	(C <sub>84</sub> -D <sub>2d</sub> )[5,6]fullerene	84:4	145809-20-7
27	(C <sub>84</sub> -D <sub>3d</sub> )[5,6]fullerene	84:19	145809-17-2

28	(C <sub>84</sub> -T <sub>d</sub> )[5,6]fullerene	84:20	134847-08-8
29	(C <sub>86</sub> -C <sub>2</sub> )[5,6]fullerene	86:17	
30	(C <sub>86</sub> -C <sub>s</sub> )[5,6]fullerene	86:16	
31	(C <sub>88</sub> -C <sub>2</sub> )[5,6]fullerene	88:07	
32	(C <sub>88</sub> -C <sub>2</sub> )[5,6]fullerene	88:33	
33	(C <sub>88</sub> -C <sub>s</sub> )[5,6]fullerene	88:17	
34	( <sup>f,s</sup> C)(C <sub>92</sub> -T) [5,6]fullerene		158473-42-8

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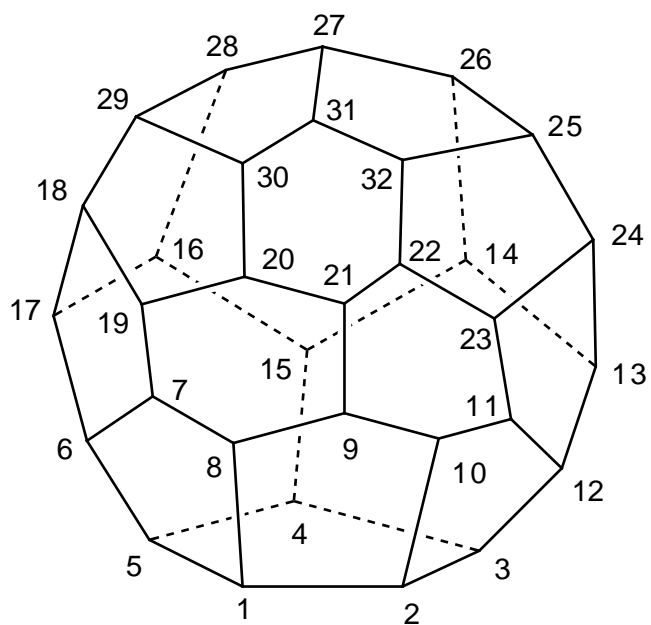


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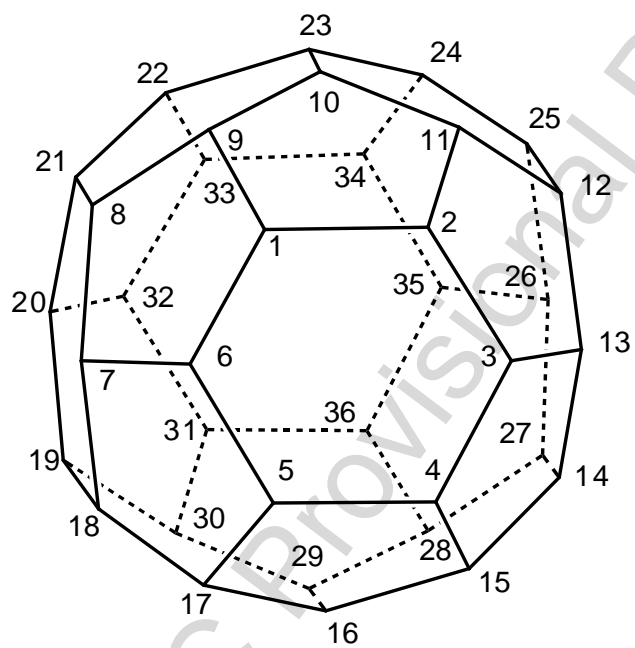


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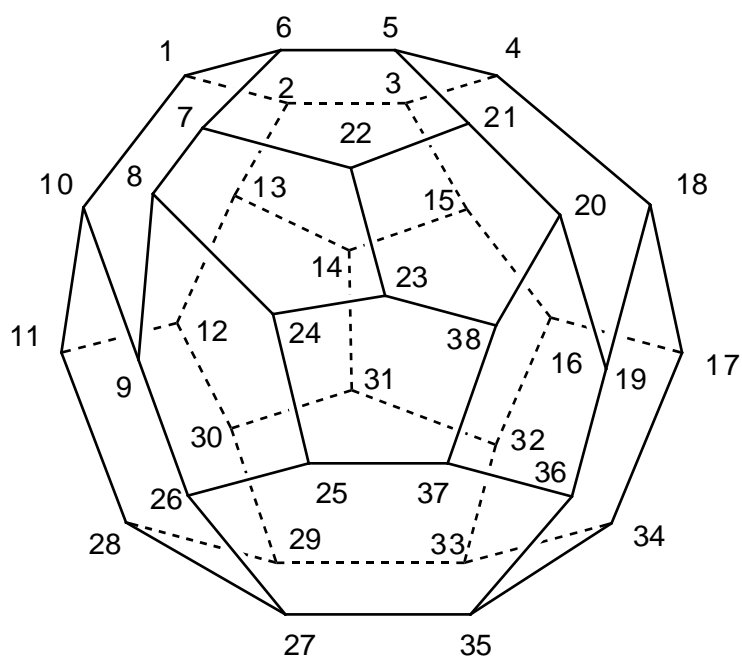
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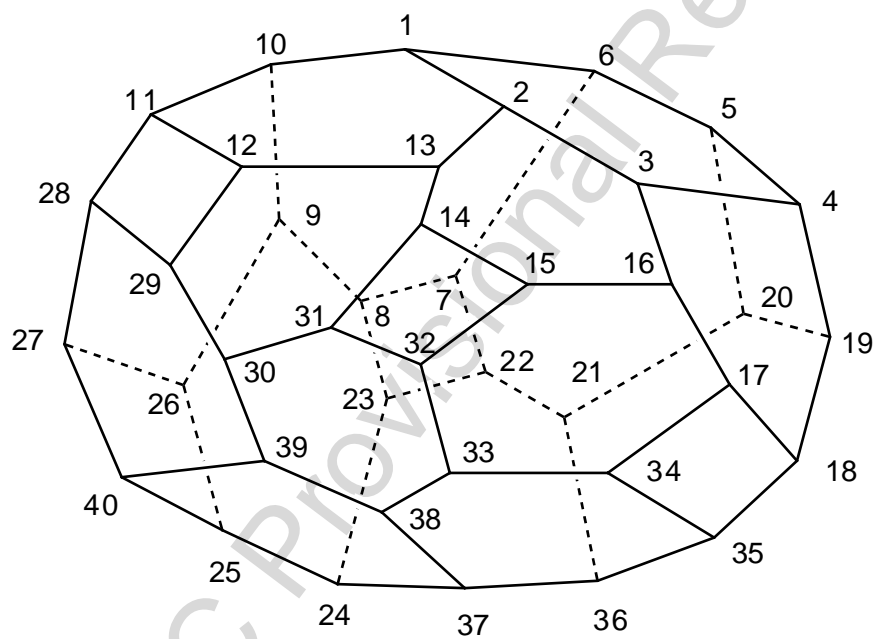
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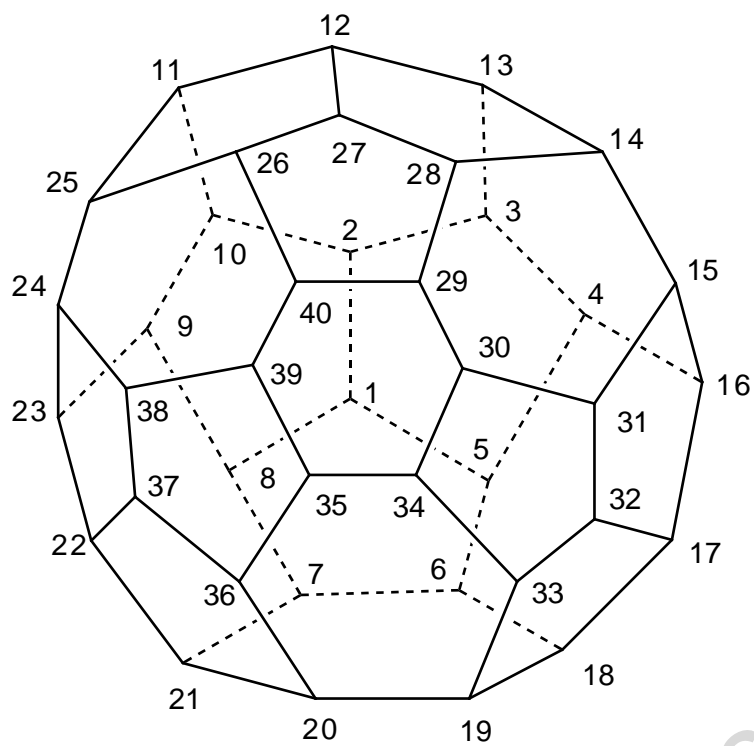
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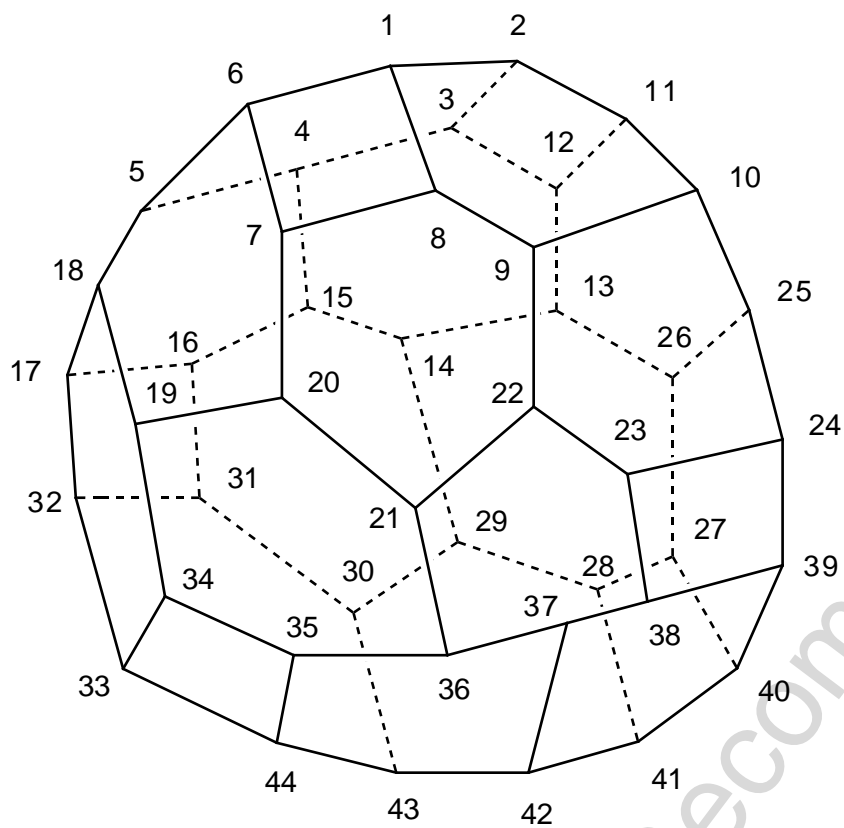


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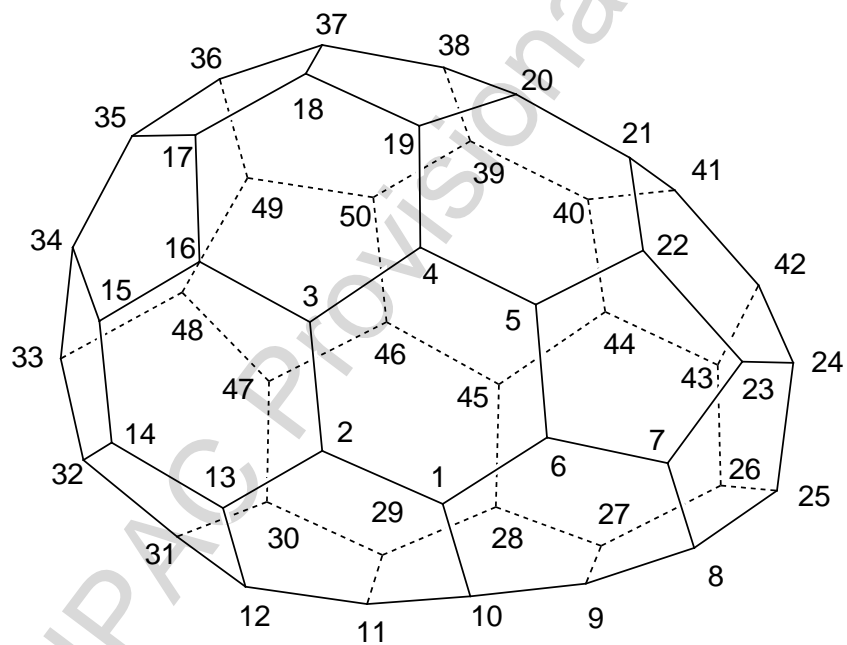


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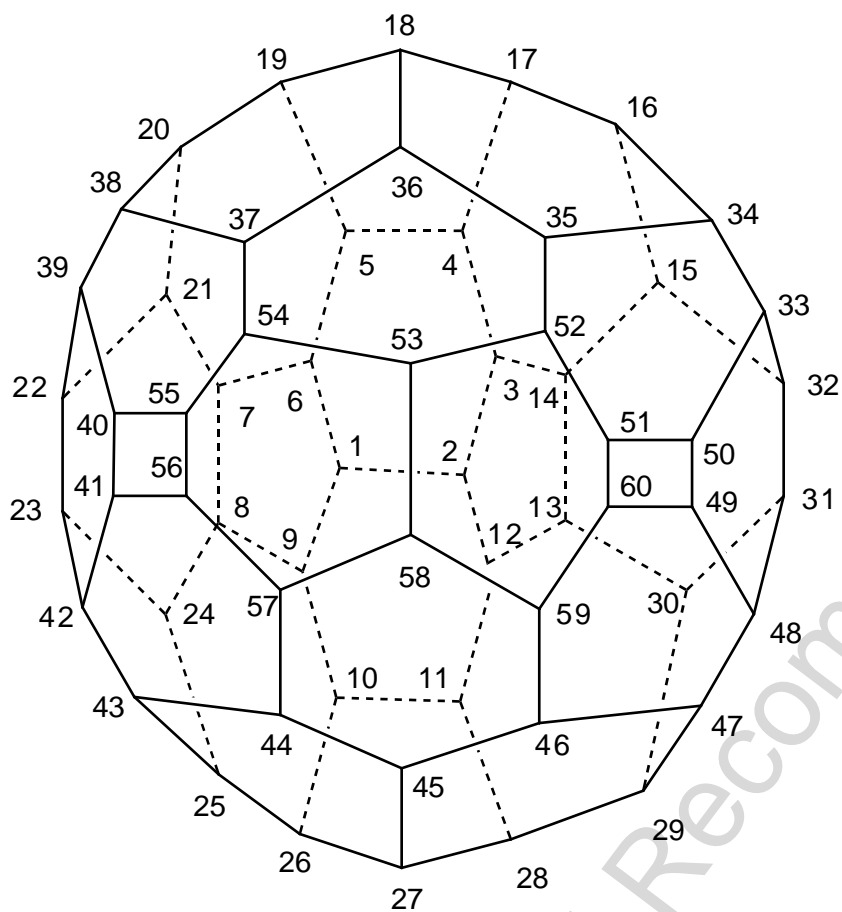
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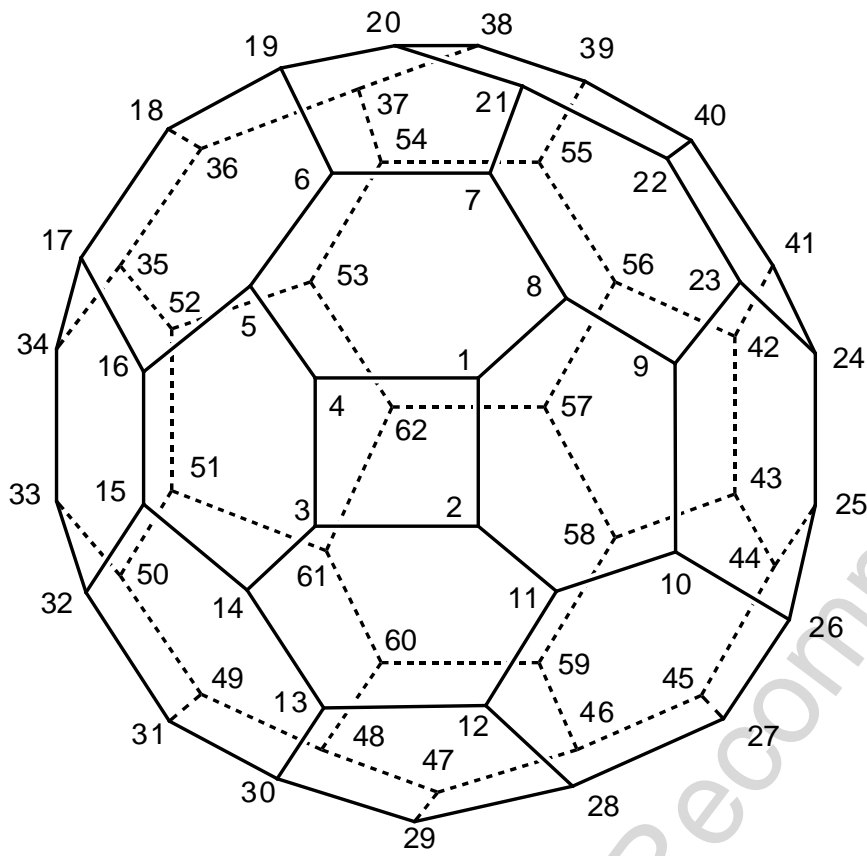
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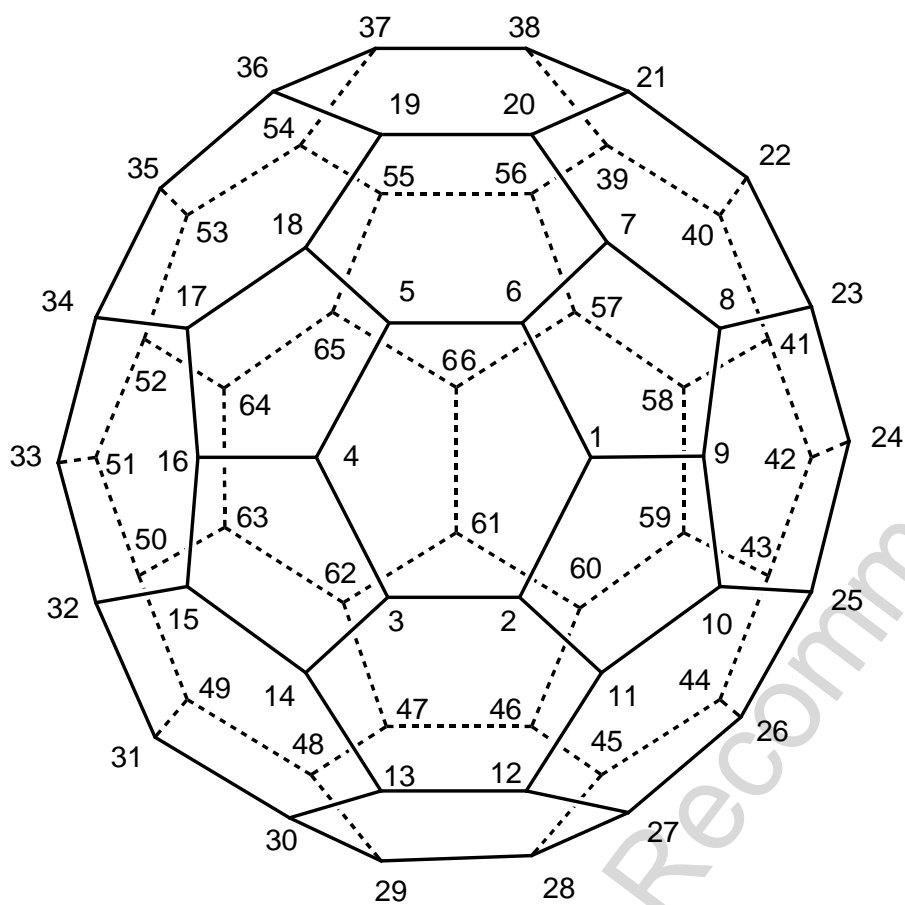
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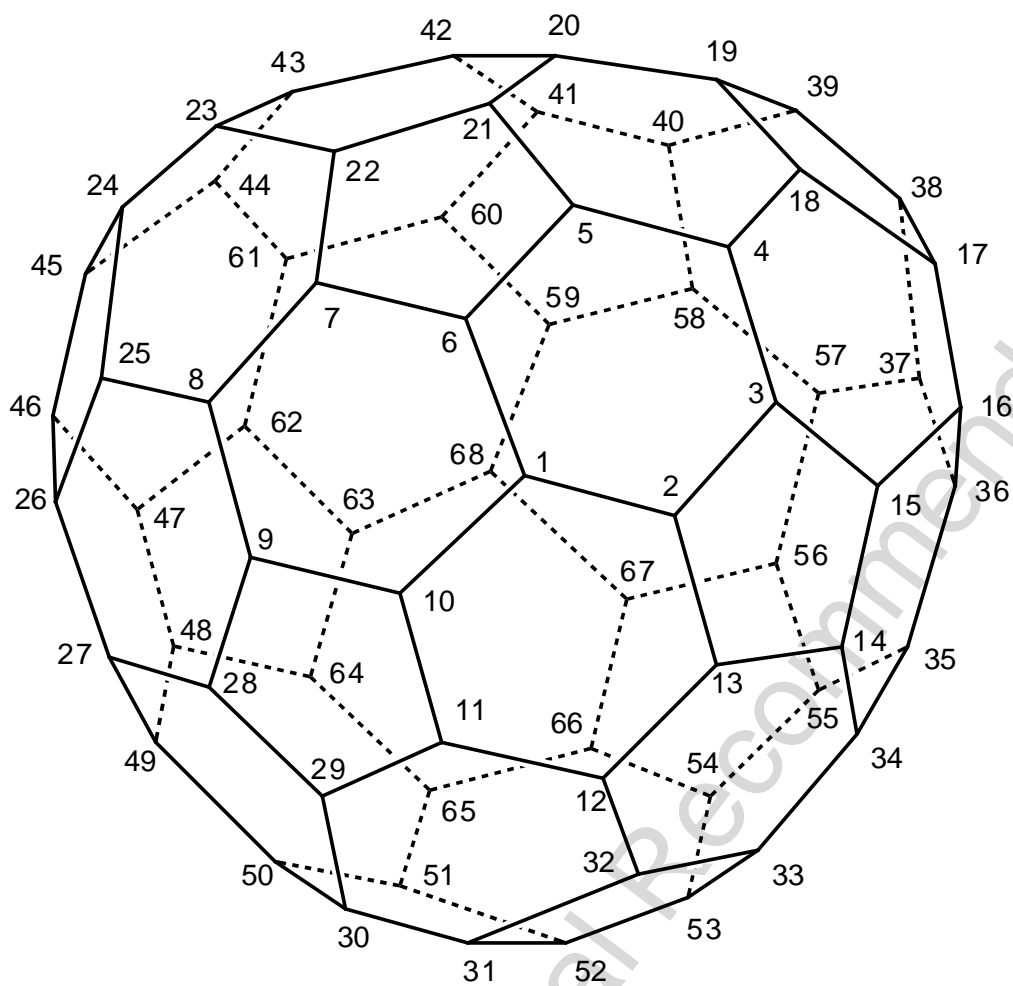
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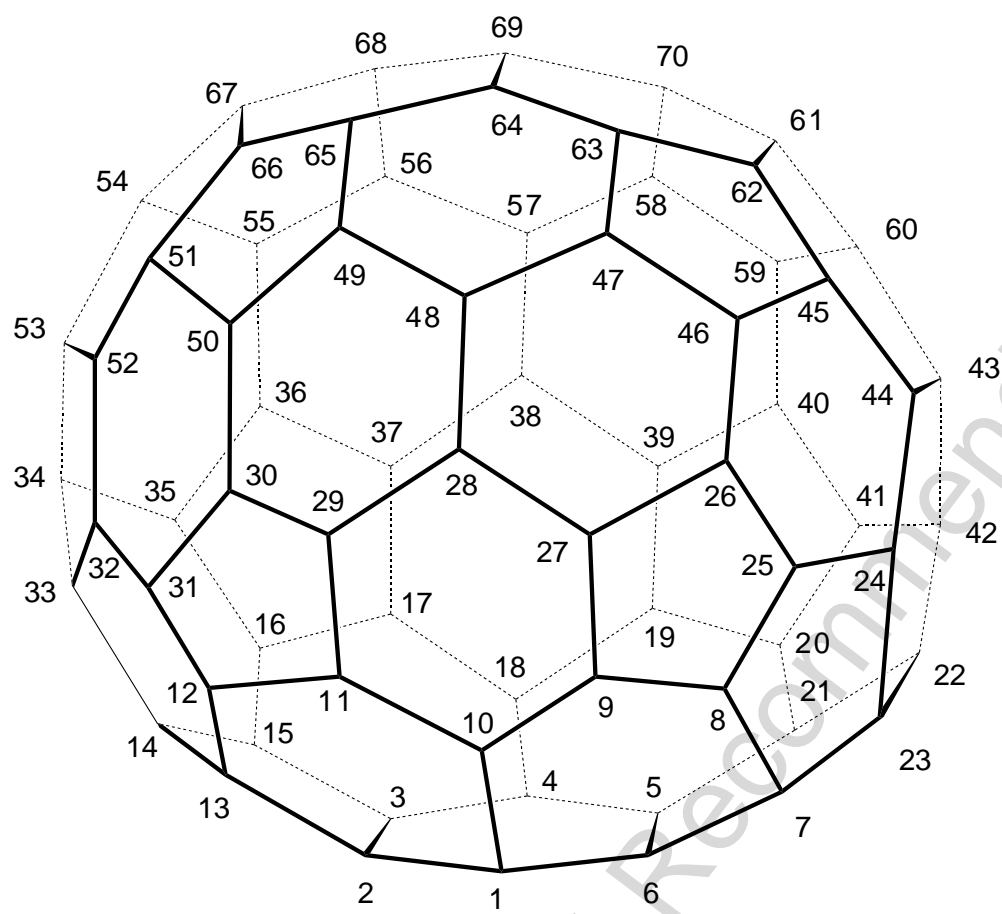


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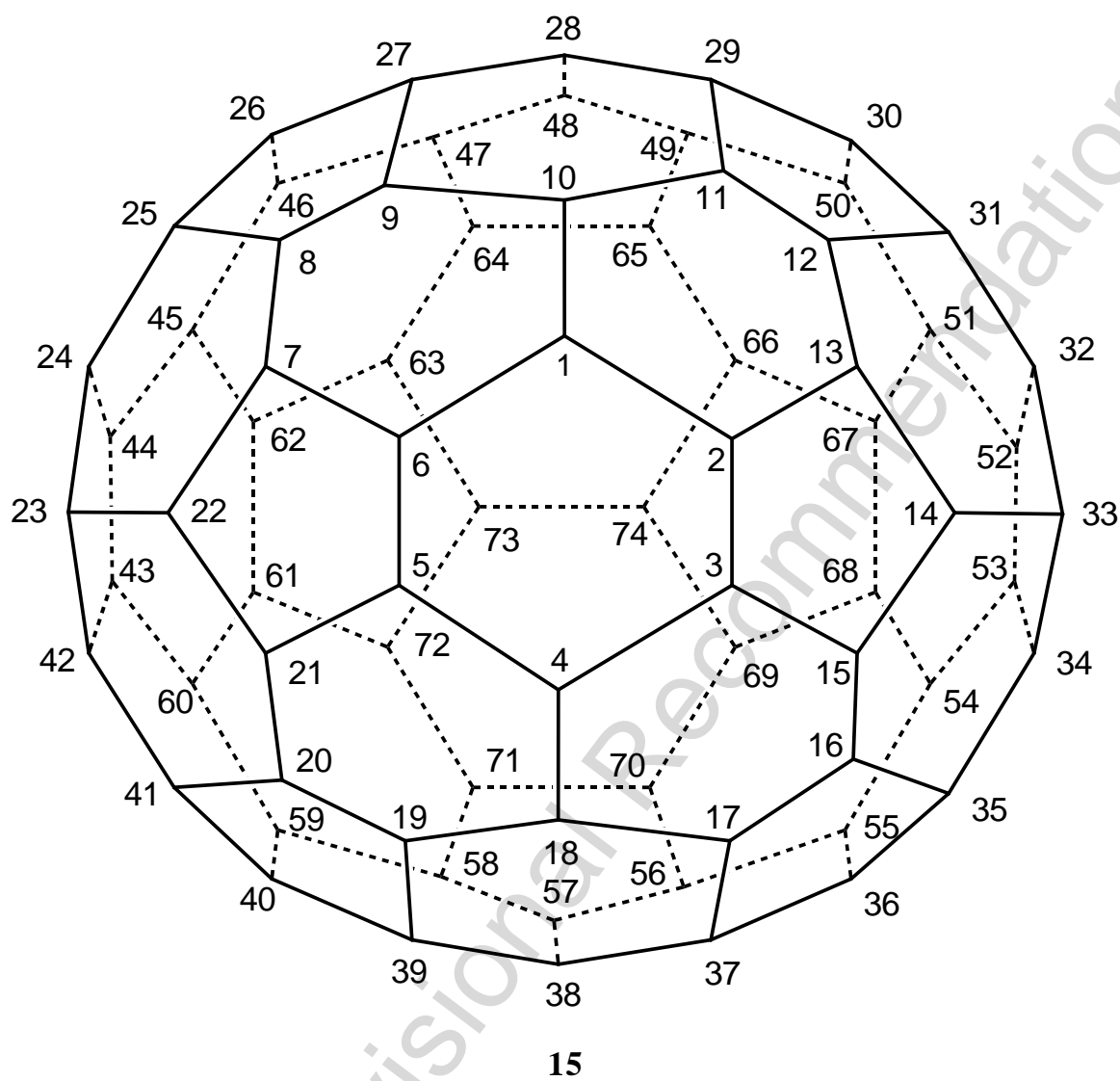
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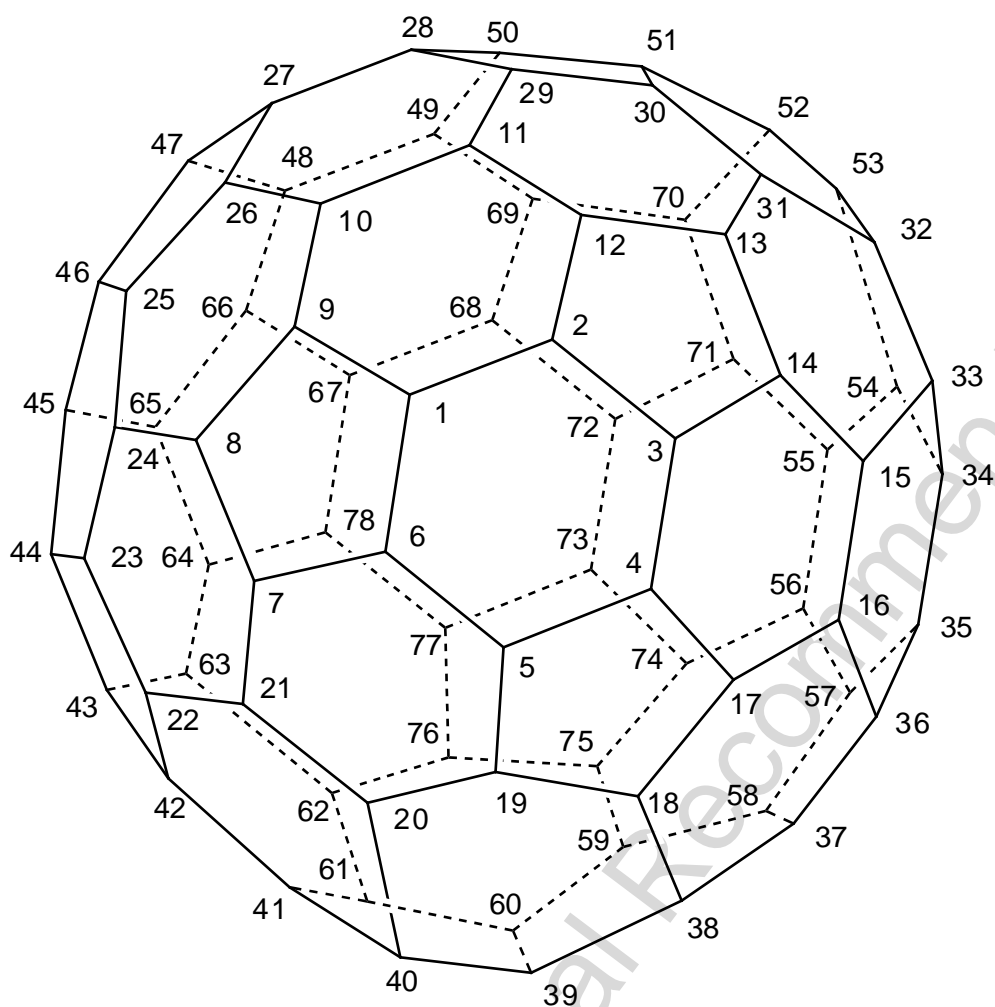


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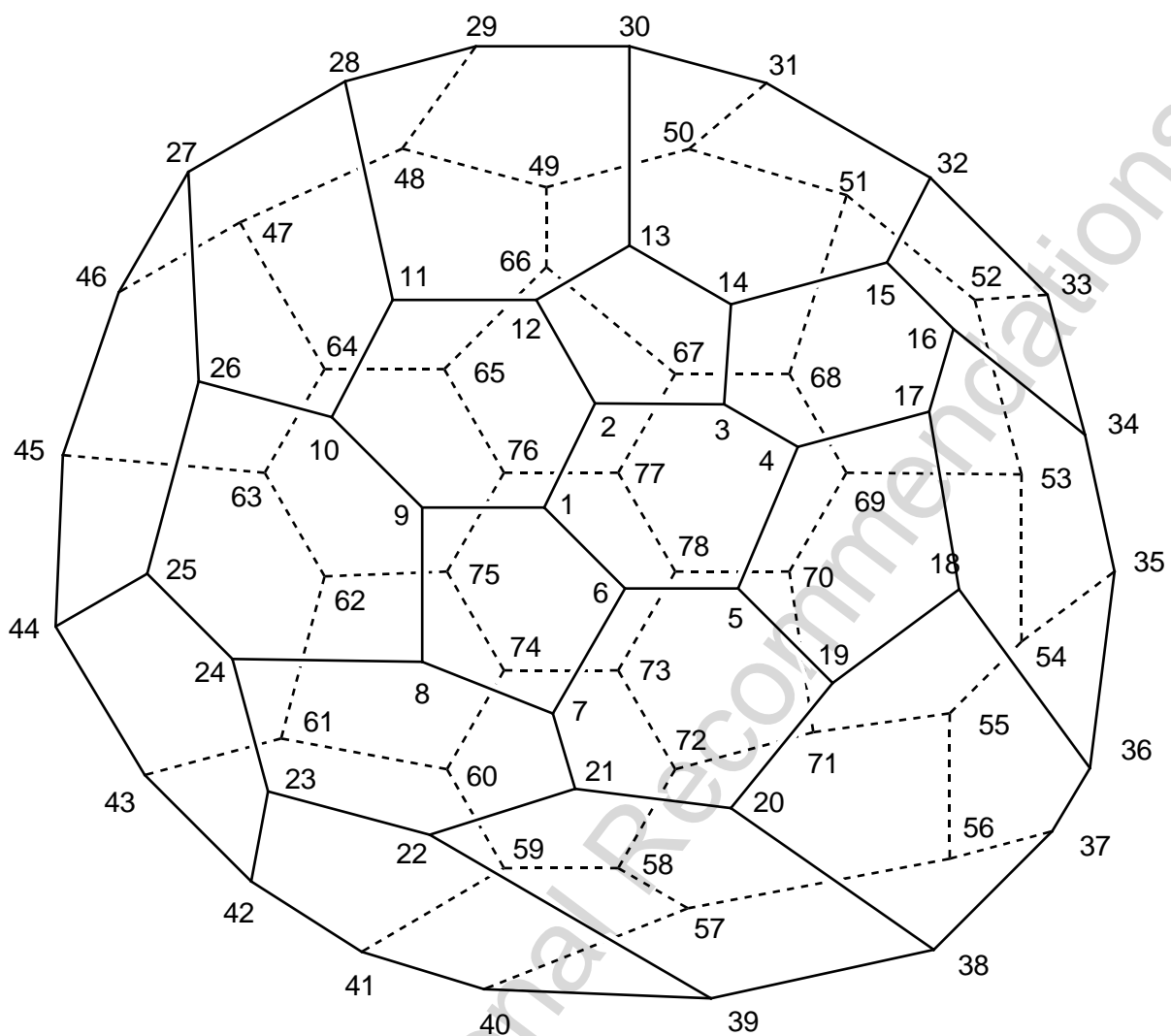
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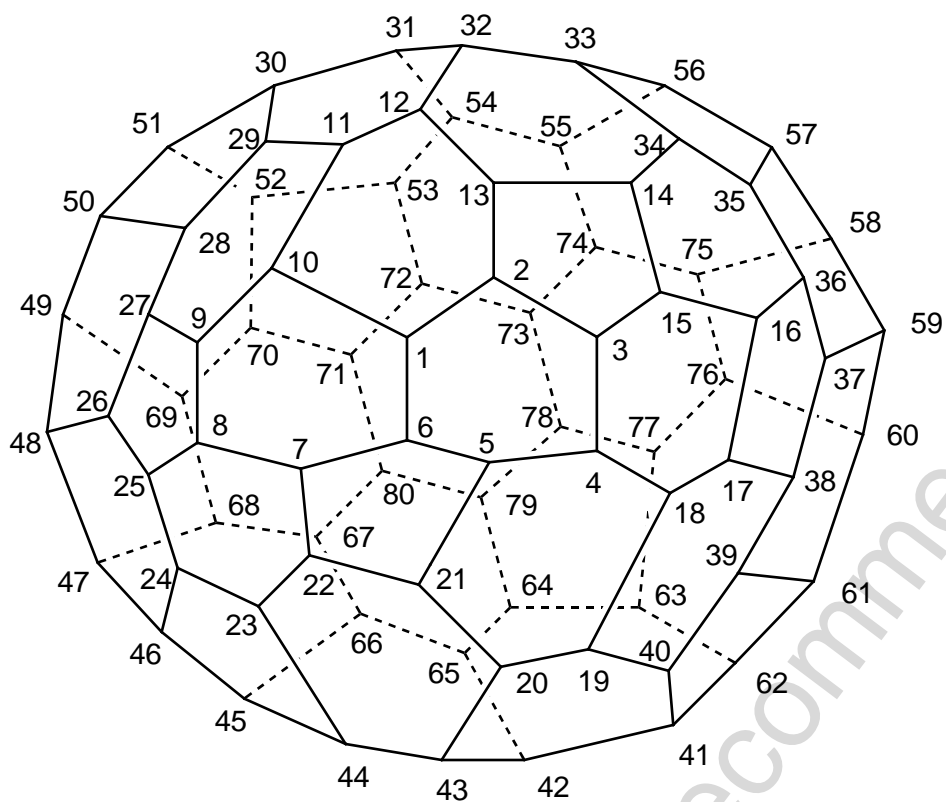


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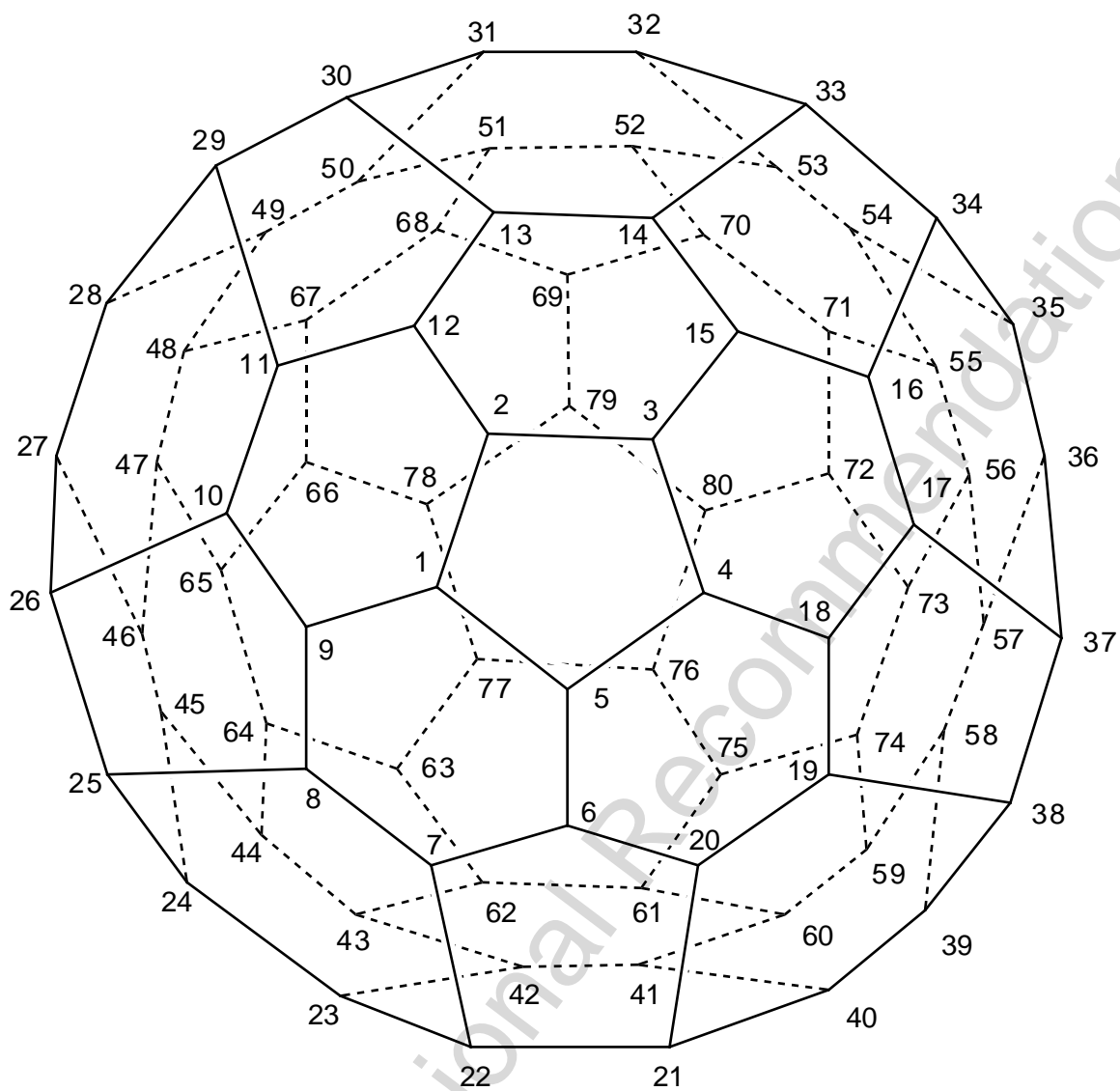
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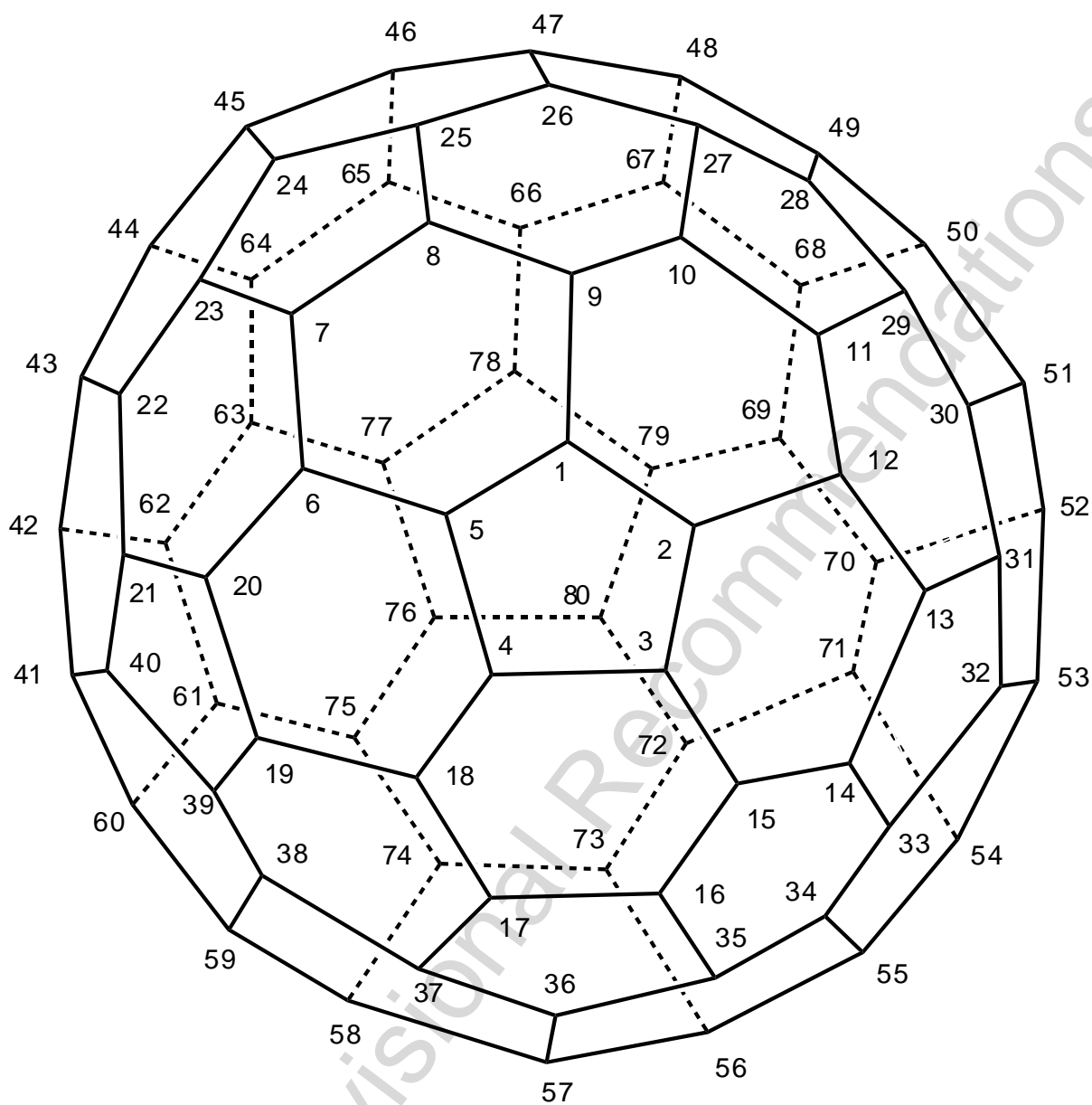
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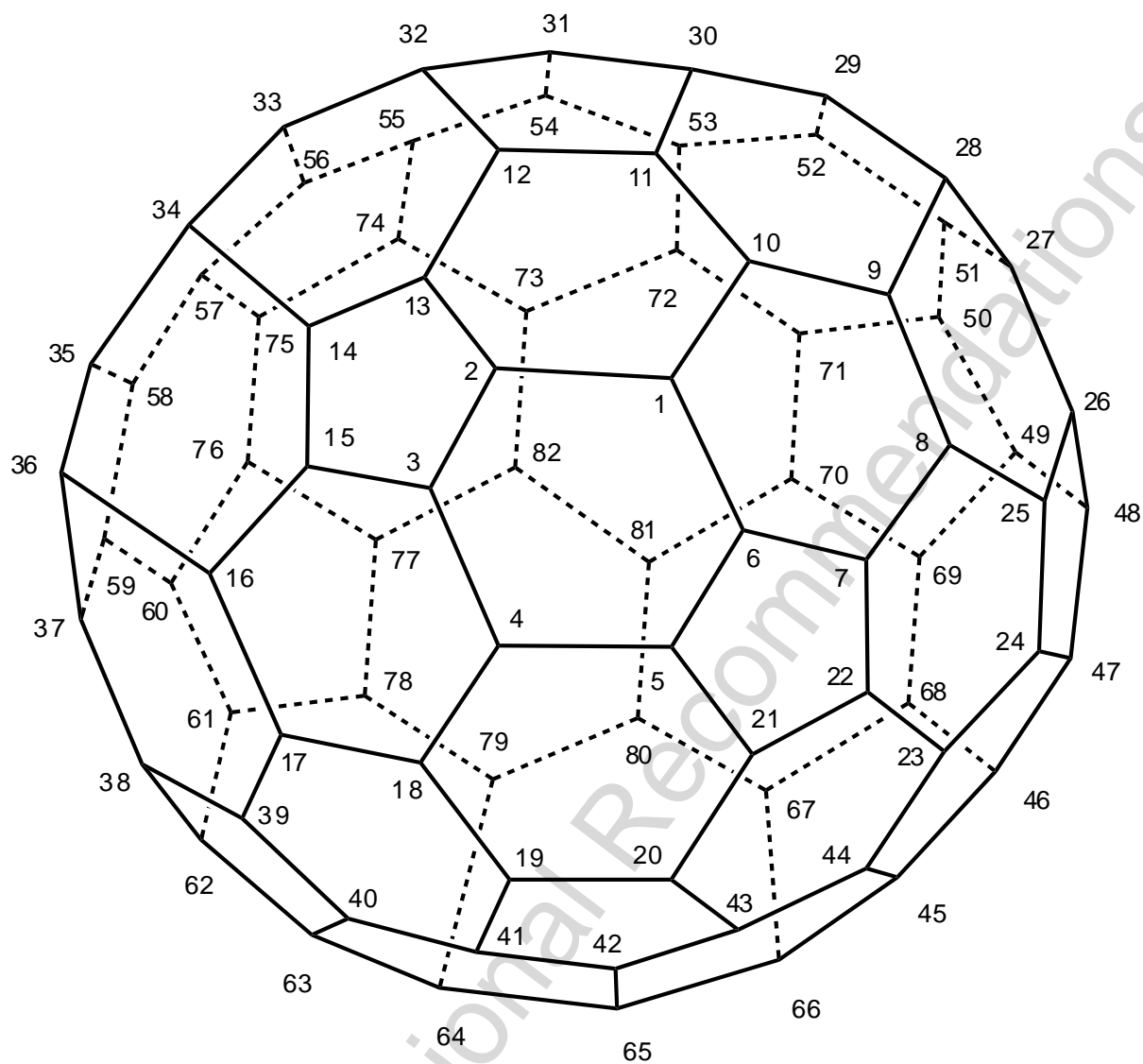




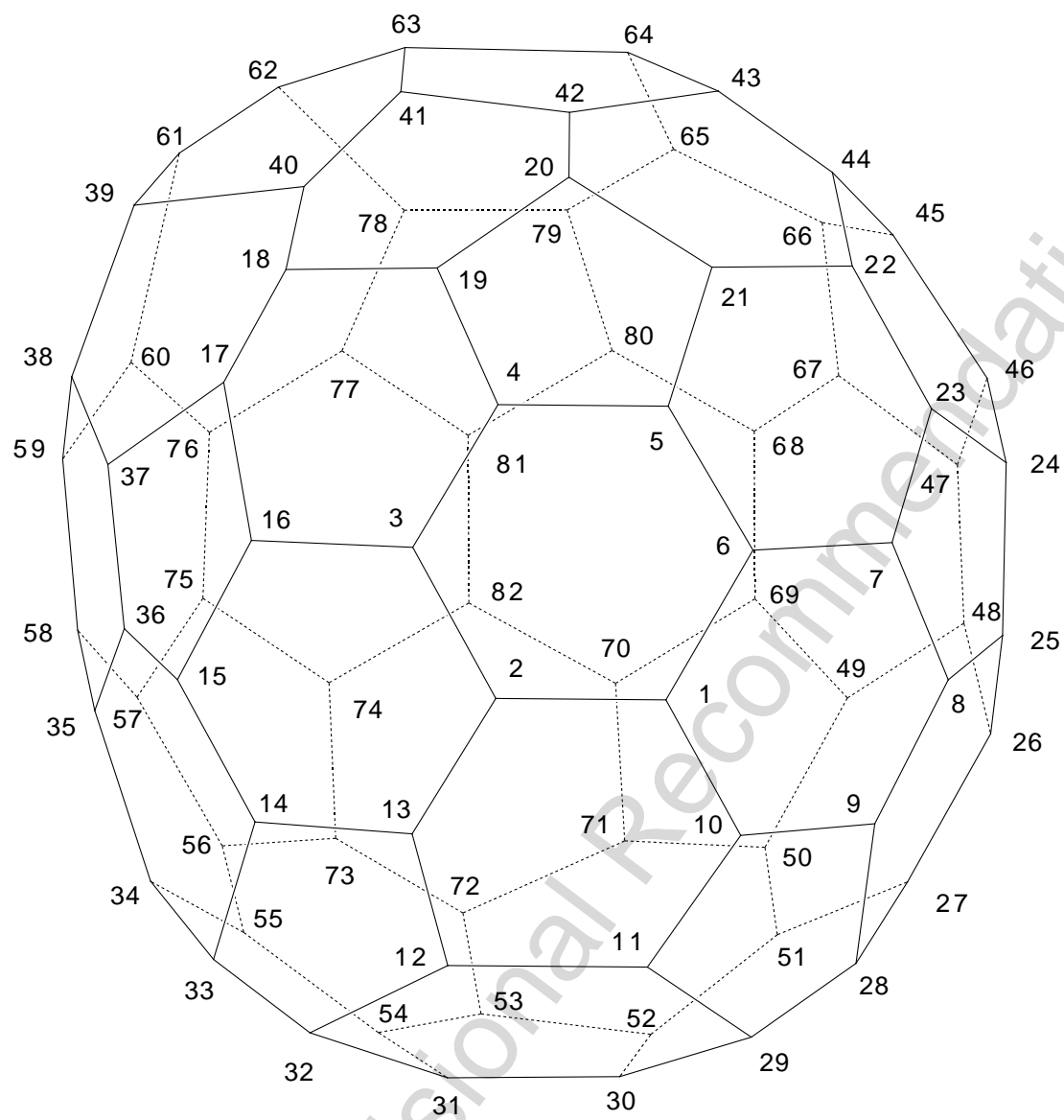
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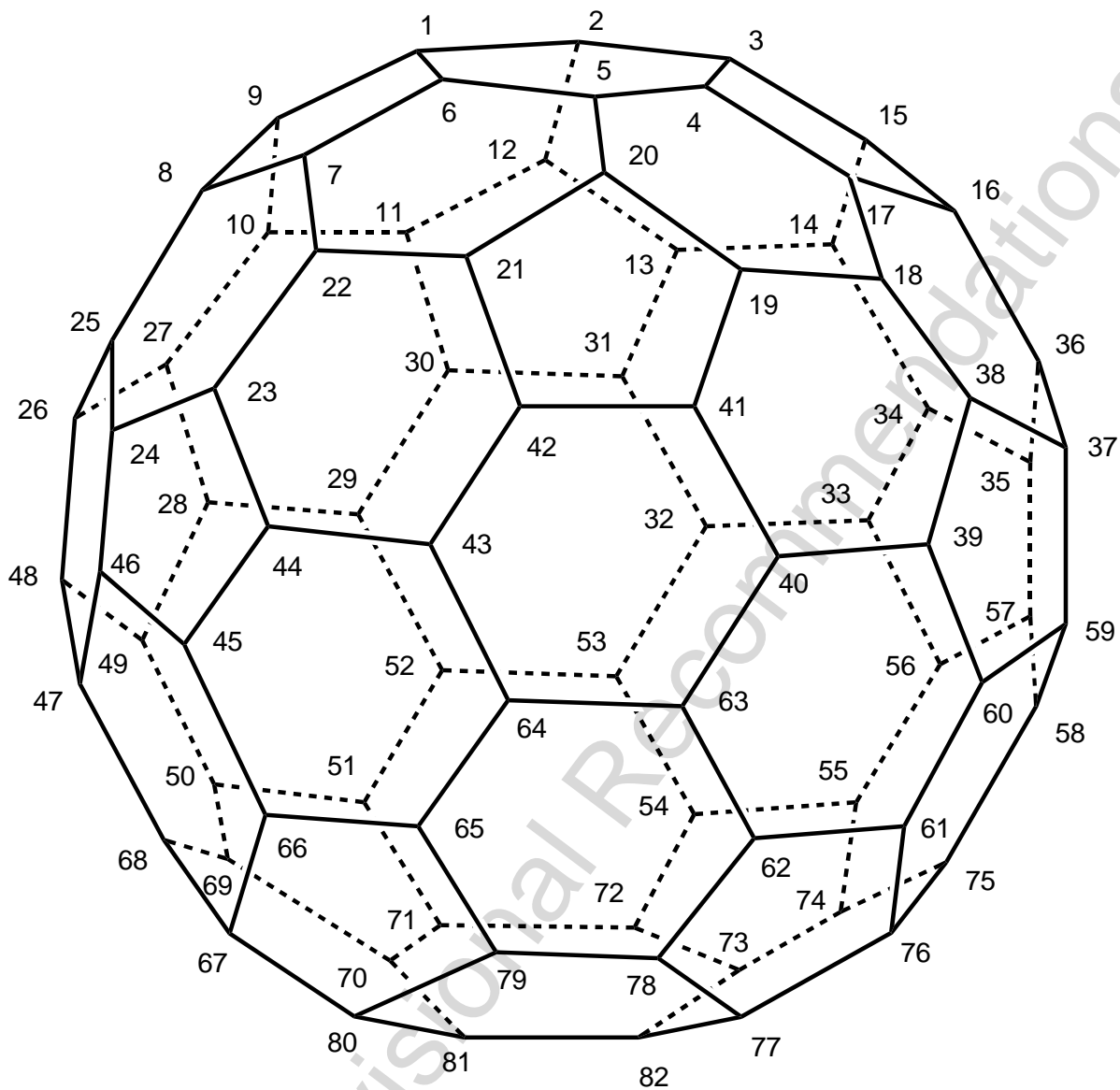
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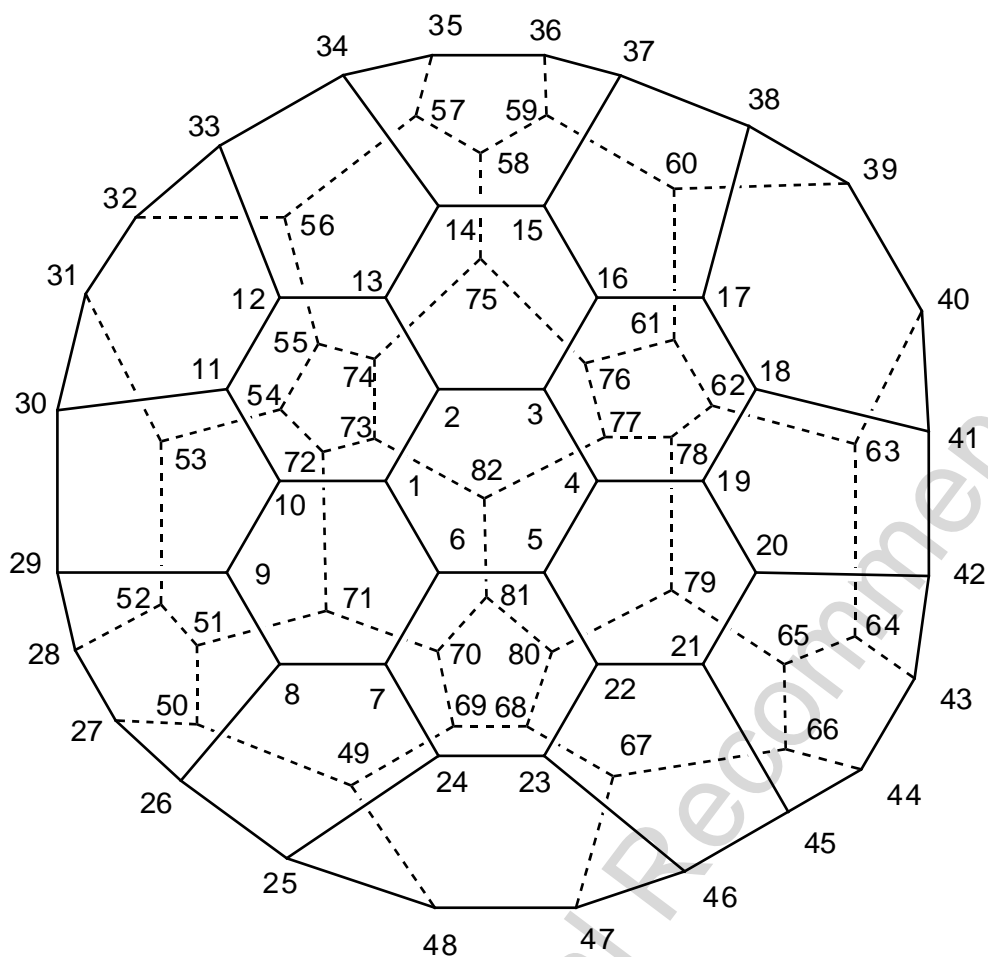
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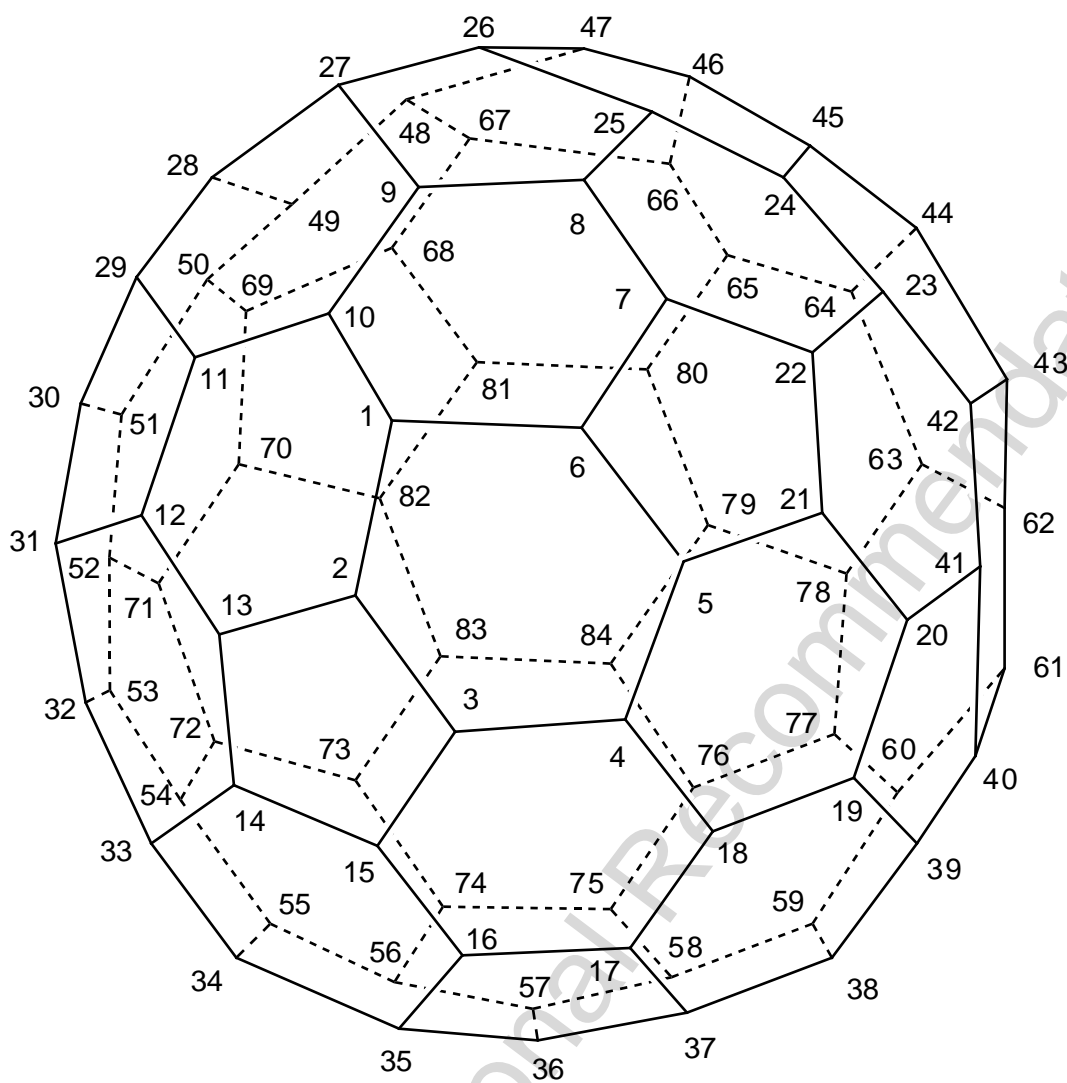
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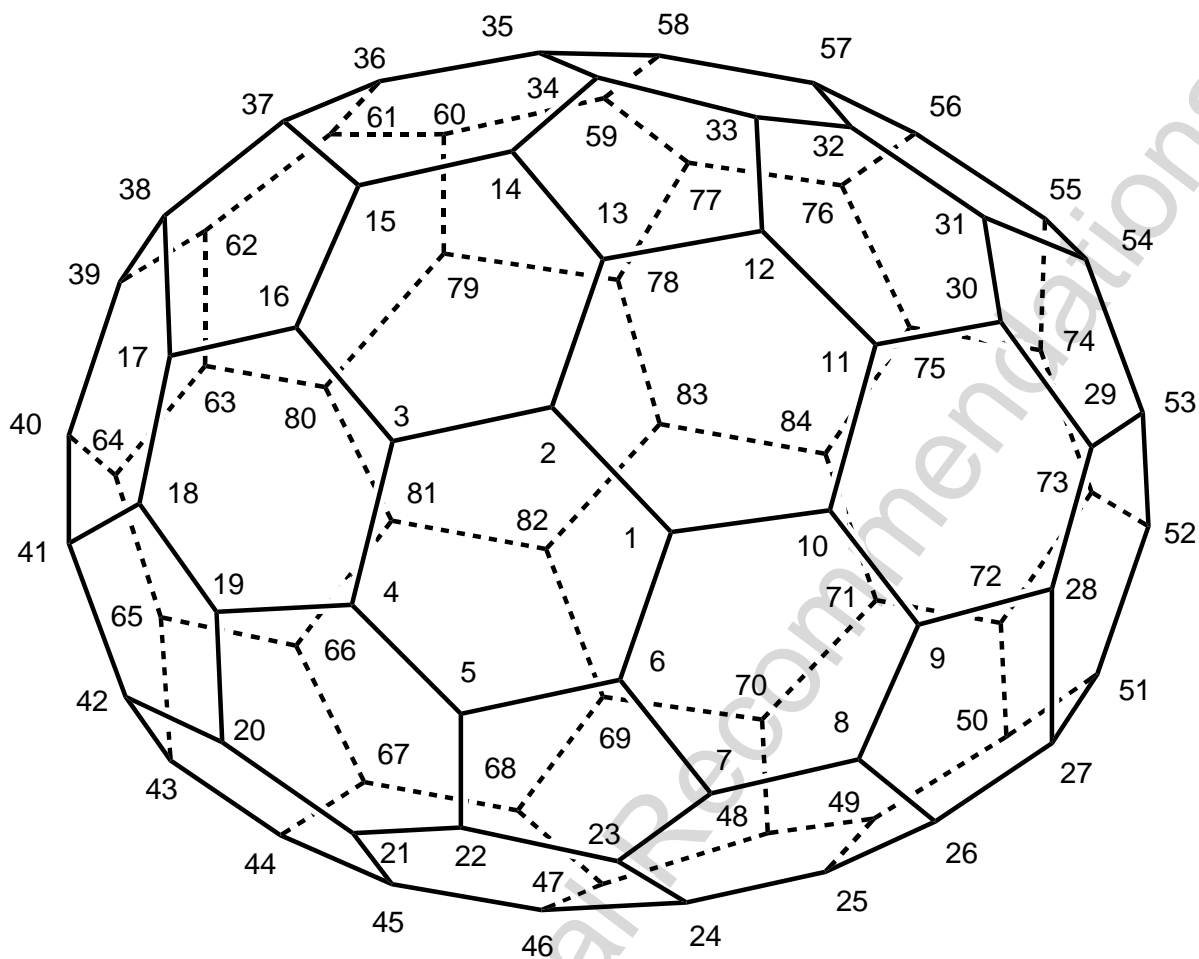


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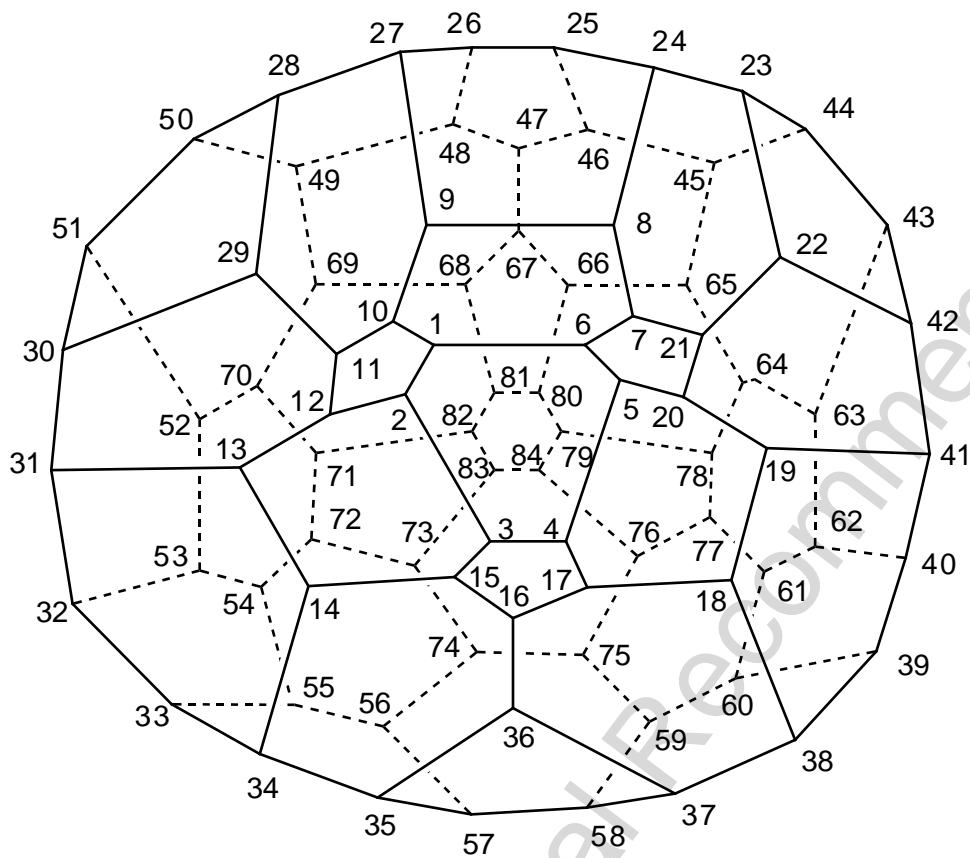
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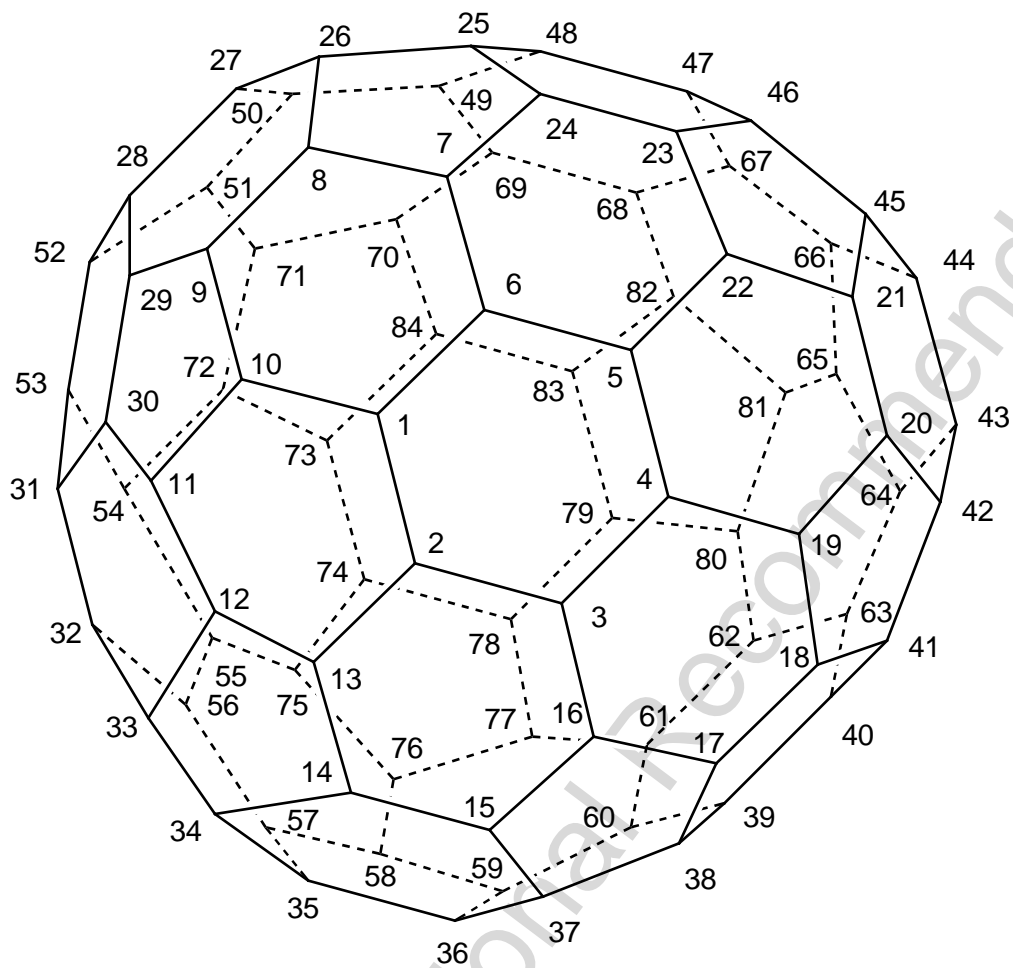


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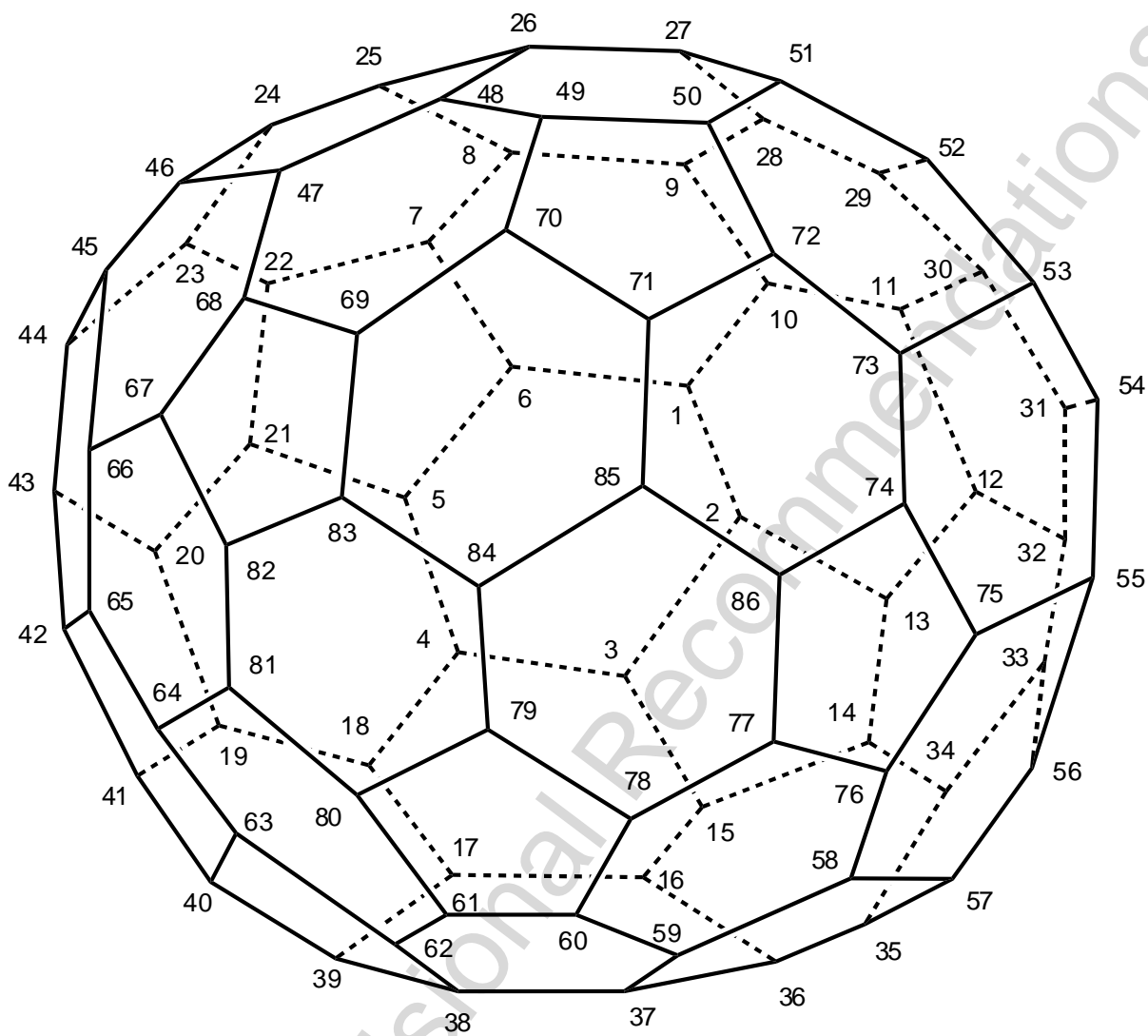




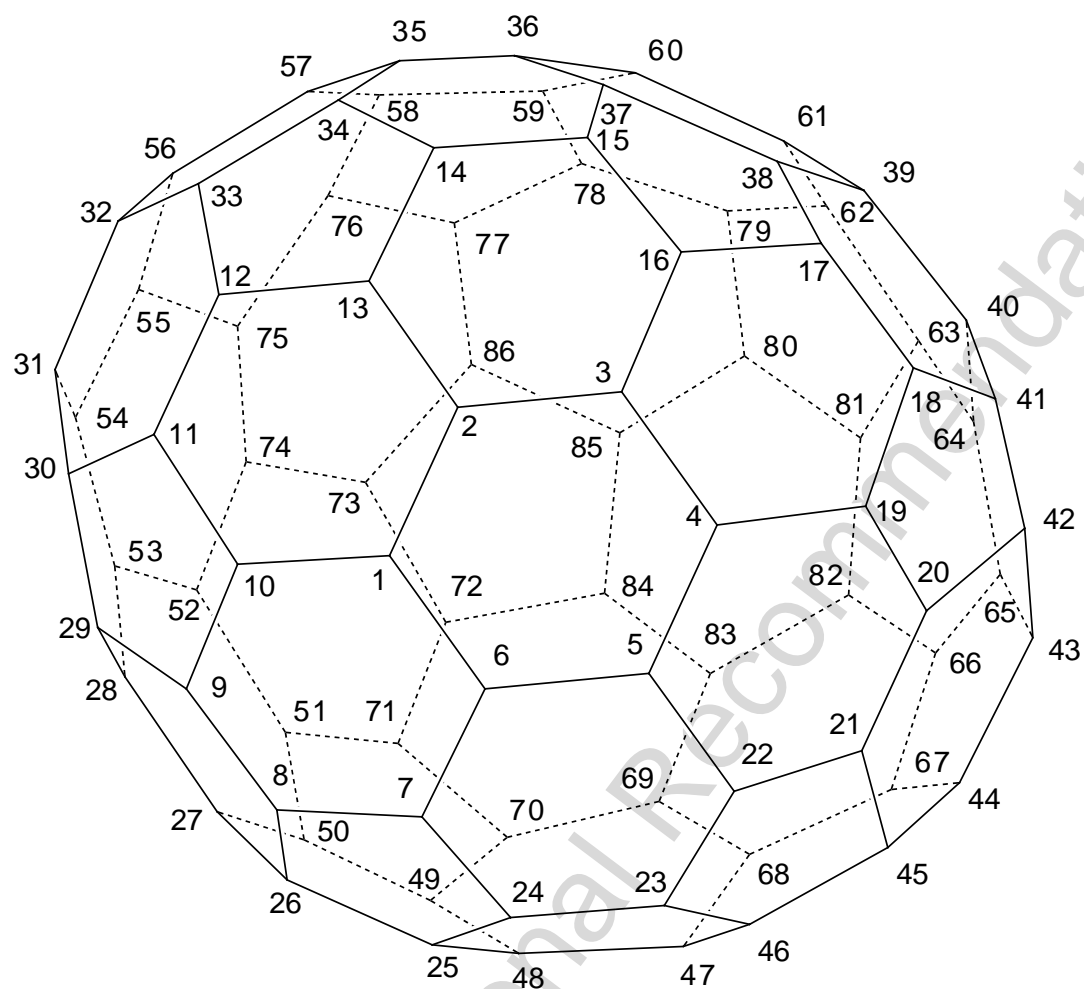
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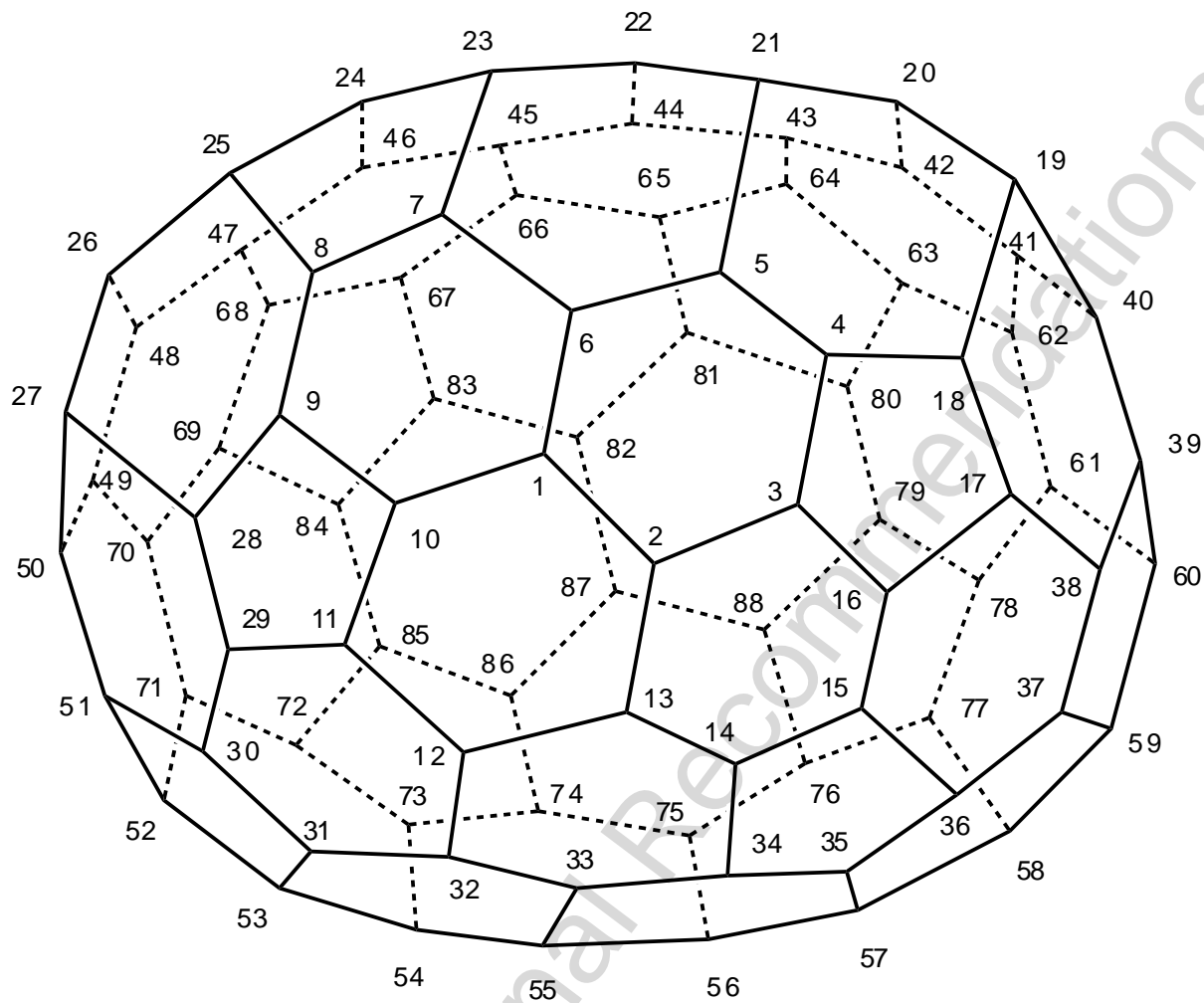


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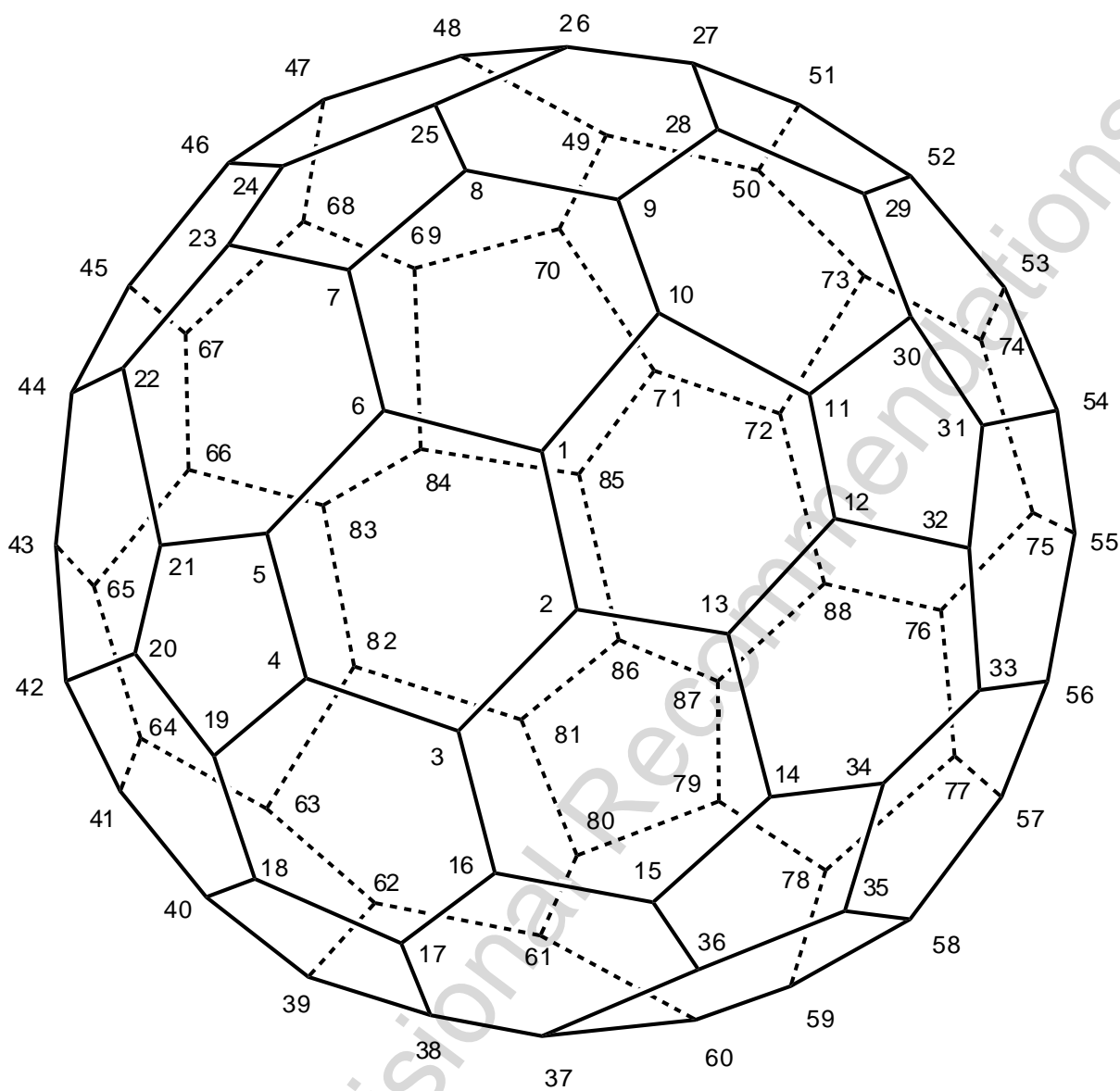


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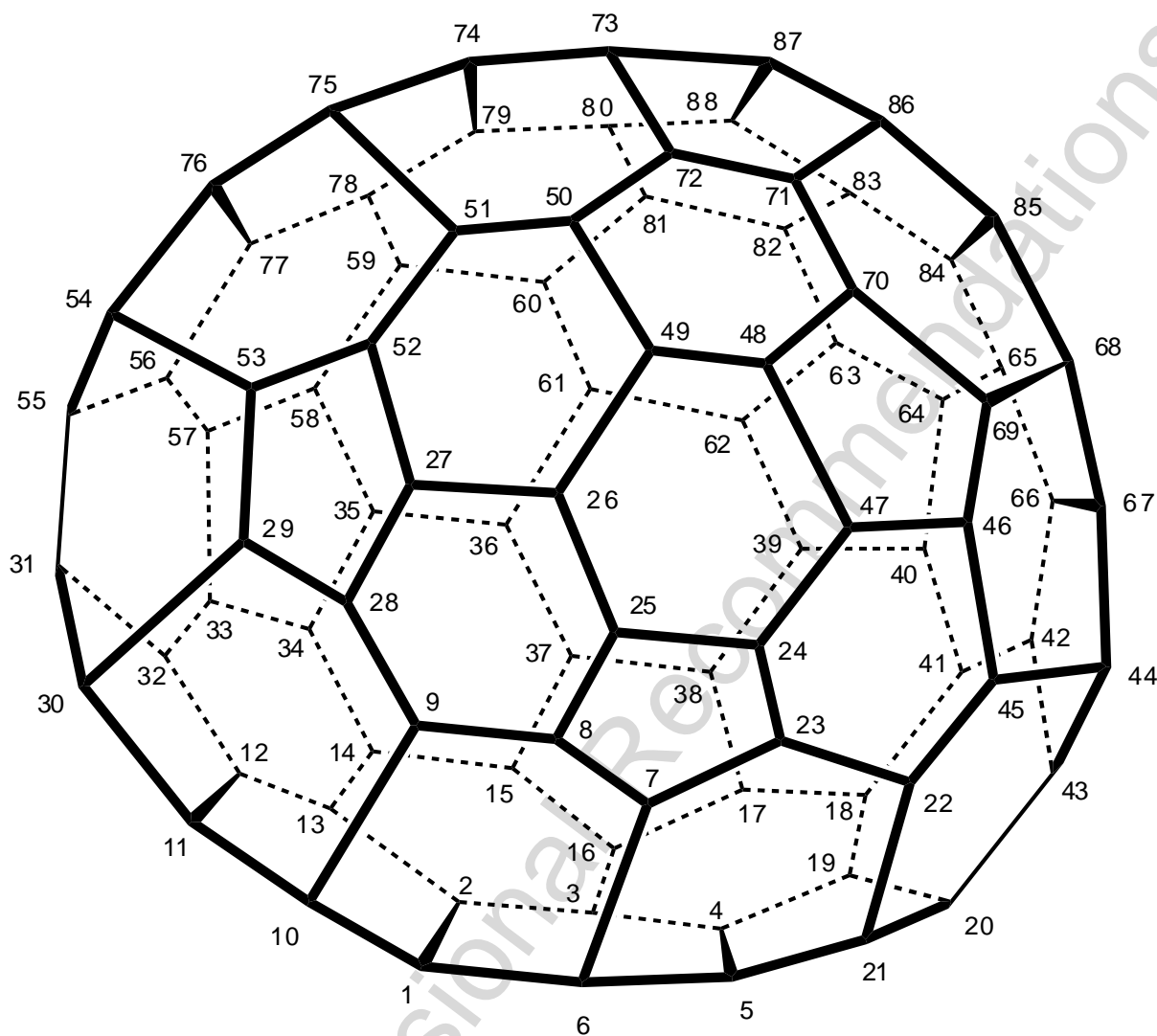


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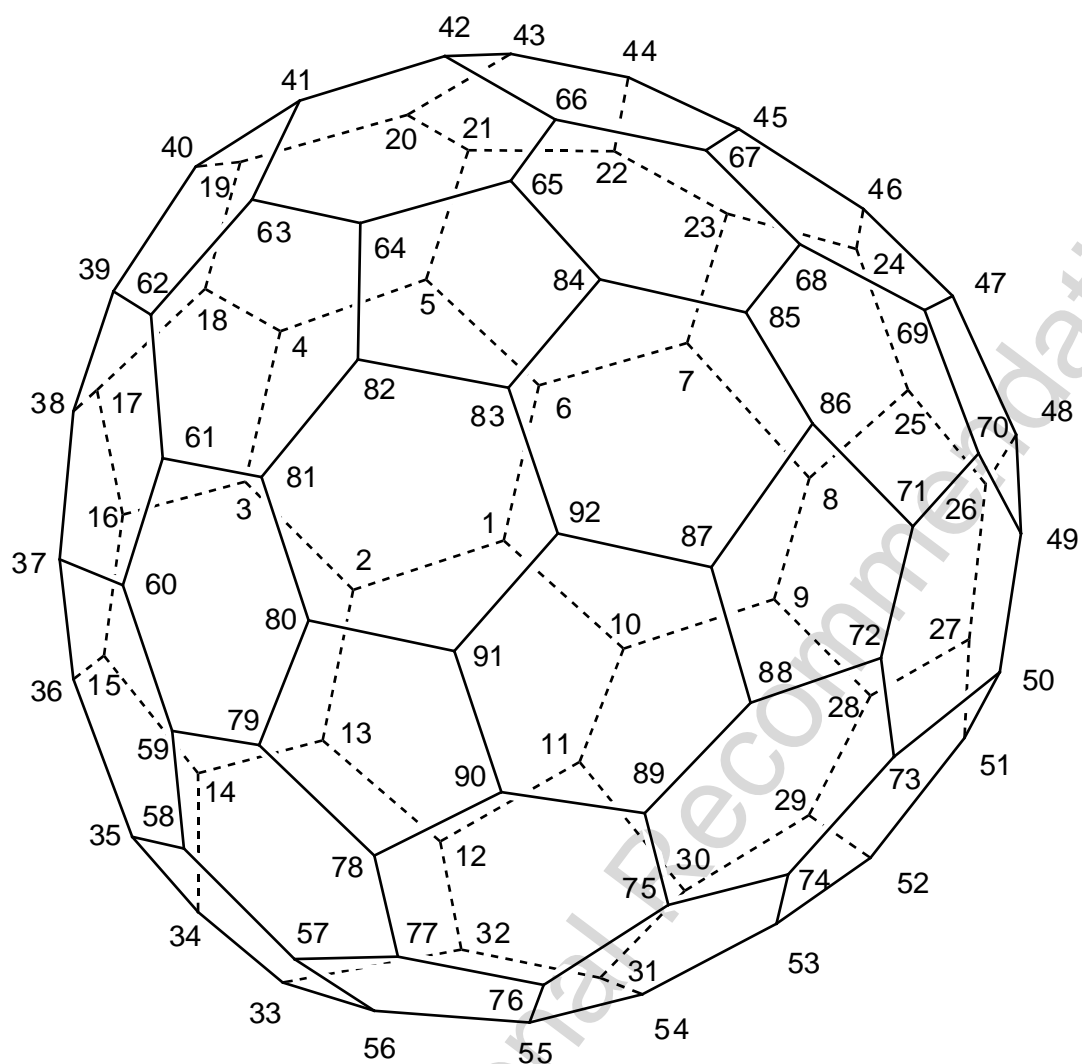
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