If A is a square matrix of order n, then $\left|adj\left(adj\ (A)\right)\right|$ is :

$$adj\left(adj(A)\right) = |A|^{n-2}A$$

$$\Rightarrow \left|adj\left(adj(A)\right)\right| = \left||A|^{n-2}A\right|$$

$$\Rightarrow \left|adj\left(adj(A)\right)\right| = |A|^{(n-2)n}|A|$$

$$\Rightarrow \left|adj\left(adj\ (A)\right)\right| = |A|^{(n-1)^2}$$

A $|A|^{n-2}$

B $|A|^{n^2-2n}$

C $|A|^{n^2-n}$

D $|A|^{(n-1)^2}$

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