

العمارة البيزنطية

# Byzantine Architecture

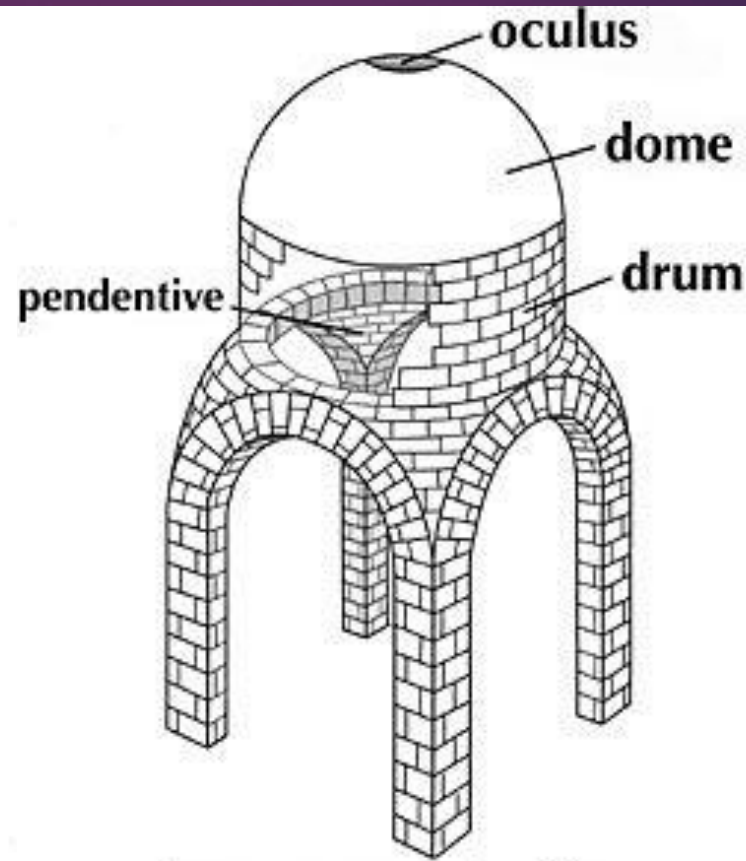
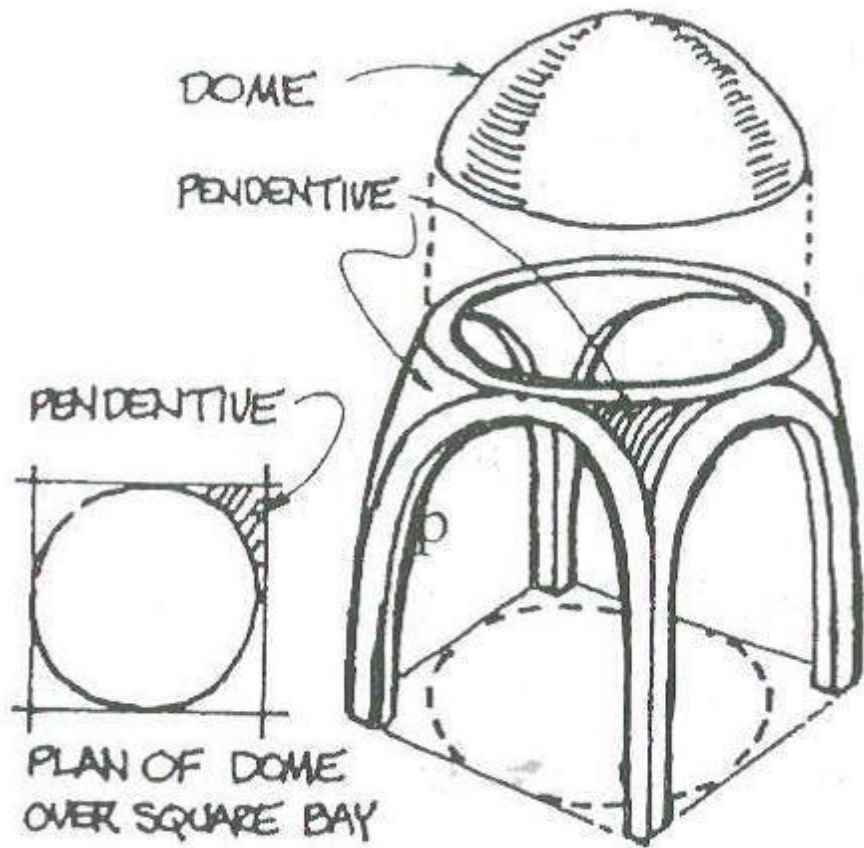
Dr. Kamal Elgabalawy

**THE REFERENCES TO MULTIPLE SOURCES ARE TEXT & FIGURES**

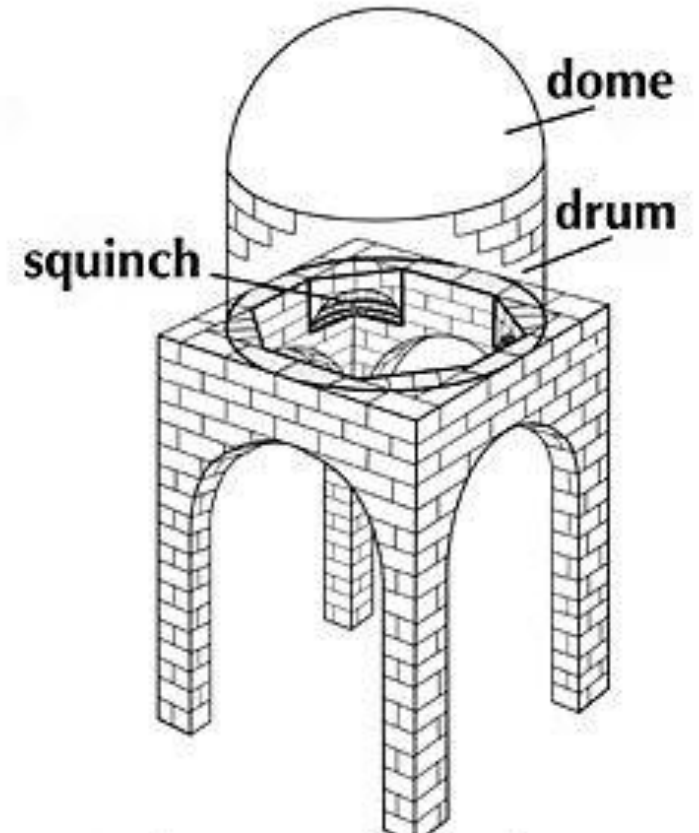
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How are the pillars of buildings treated, in order for the load to move from the circular (dome) shape to the square (cubic) shape?



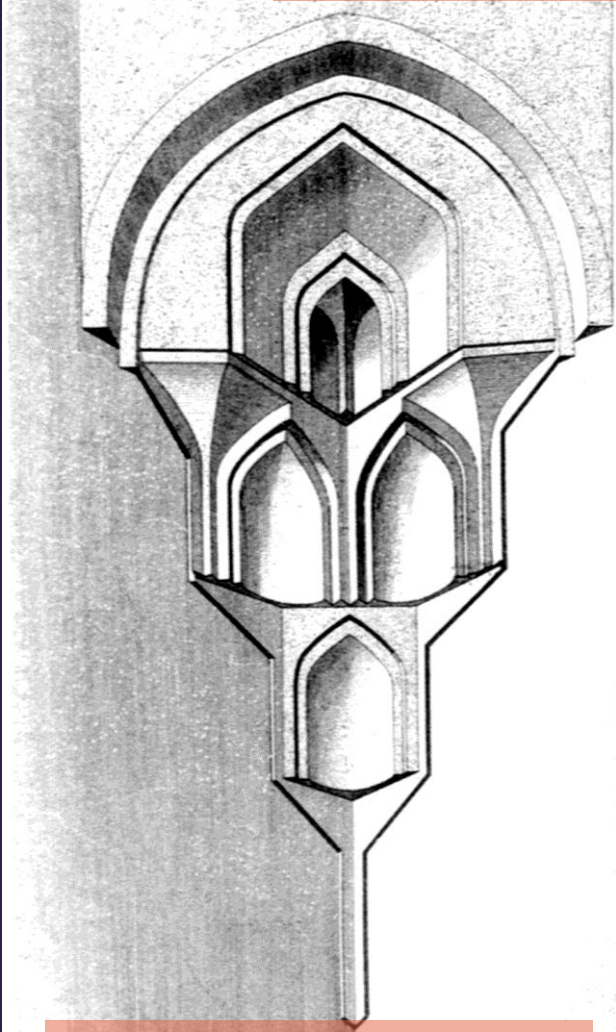
dome on pendentives



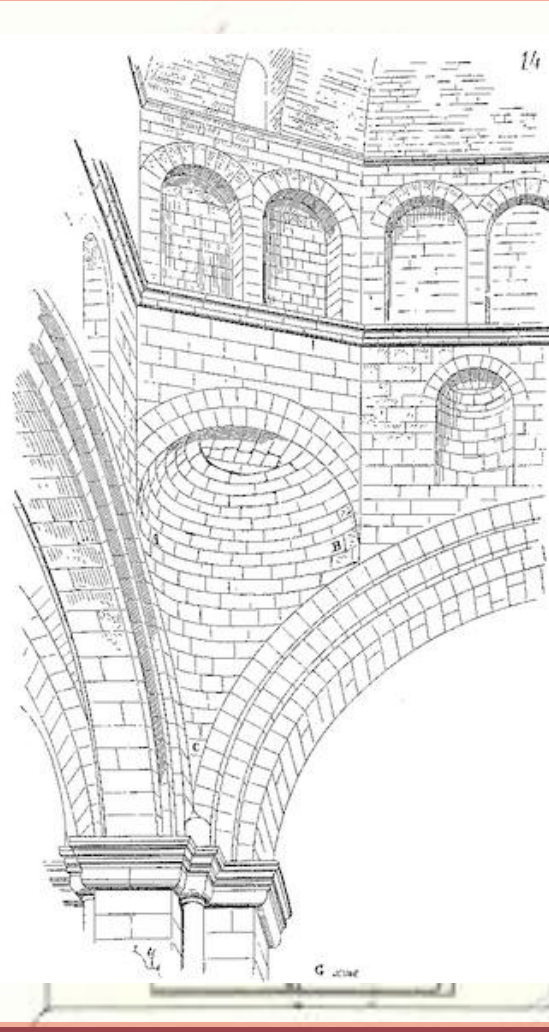
dome on squinches

# DOME

How are the pillars of buildings treated, in order for the load to move from the circular (dome) shape to the square (cubic) shape?



muqarnas



Corner SQUINCHES  
dome on squinches



Spherical triangles  
dome on pendentives



# DOME

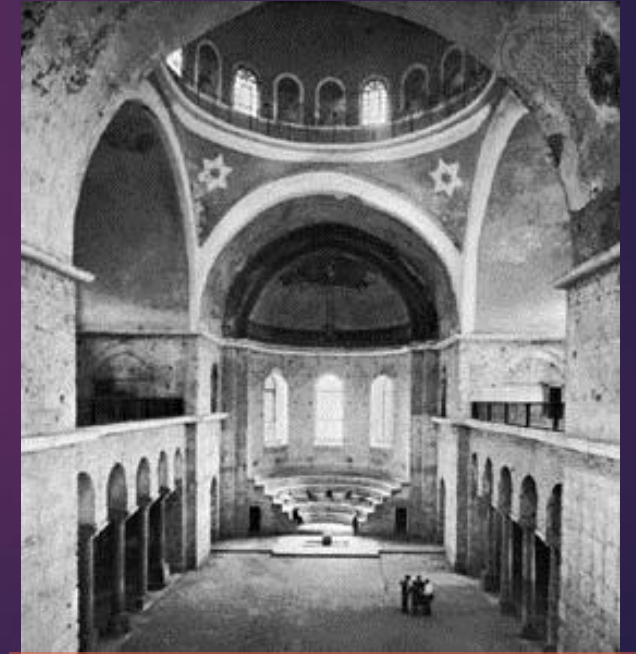
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*THANK YOU*

Dr. Kamal Elgabalawy

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