[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

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[illegible]

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[illegible]

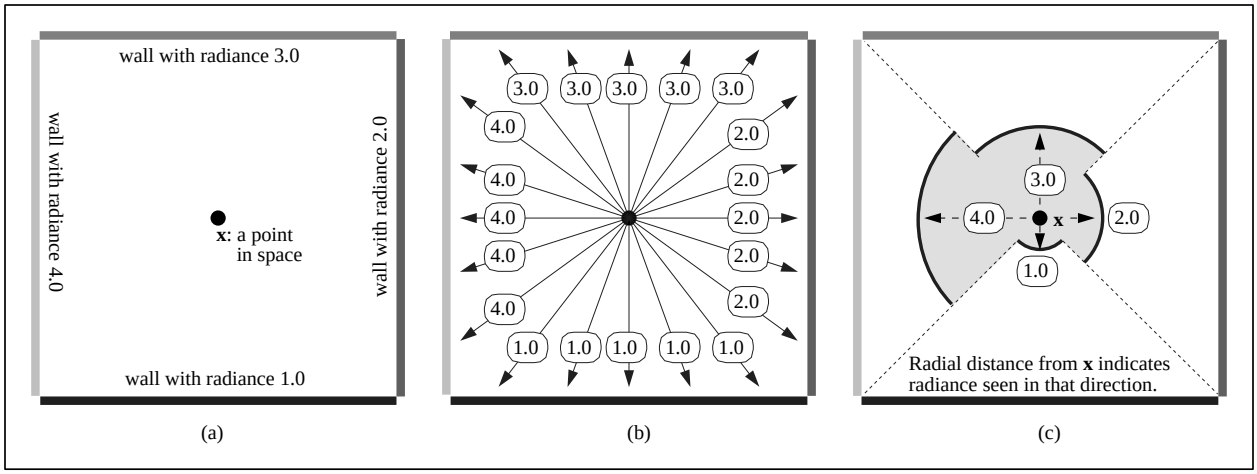
$$\bar{u} = \frac{T_{[illegible]}}{[illegible]}, \qquad (1)$$

[illegible]

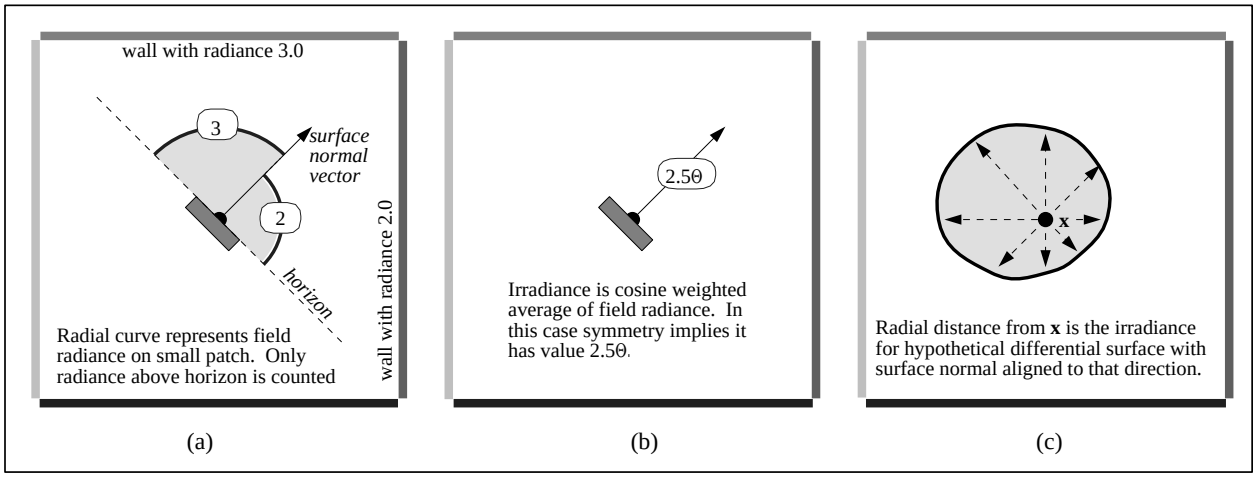
$$T_{com}(\xi,\tau) = \frac{\bar{u}}{\pi}, \qquad (2)$$

[illegible]

[illegible]

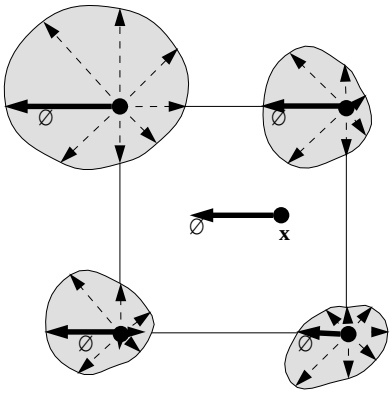

wall with radiance 3.0
wall with radiance 4.0
wall with radiance 2.0
wall with radiance 1.0
x: a point in space
3.0
4.0
2.0
1.0
Radial distance from x indicates radiance seen in that direction.
(a)
(b)
(c)

[illegible]


wall with radiance 3.0
wall with radiance 2.0
3
2
surface normal vector
horizon
Radial curve represents field radiance on small patch. Only radiance above horizon is counted
2.5θ
Irradiance is cosine weighted average of field radiance. In this case symmetry implies it has value 2.5θ.
x
Radial distance from x is the irradiance for hypothetical differential surface with surface normal aligned to that direction.
(a)
(b)
(c)

[illegible]

[illegible]


∅
∅
∅
x
∅
∅

[illegible]

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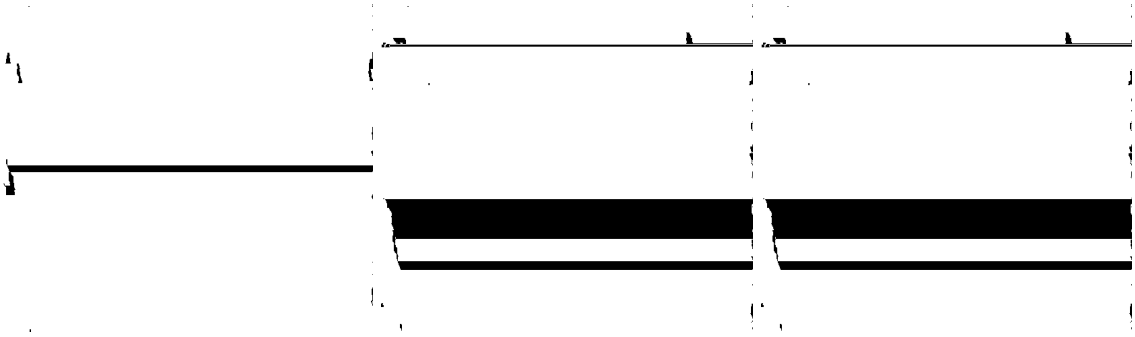

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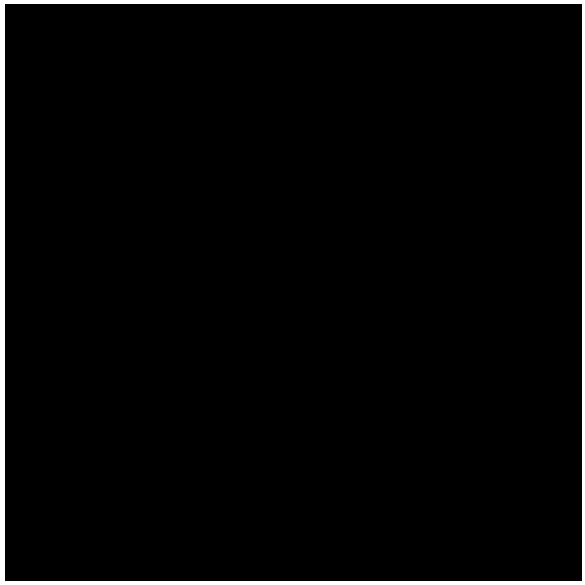

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$$[illegible] \tag{[illegible]}$$

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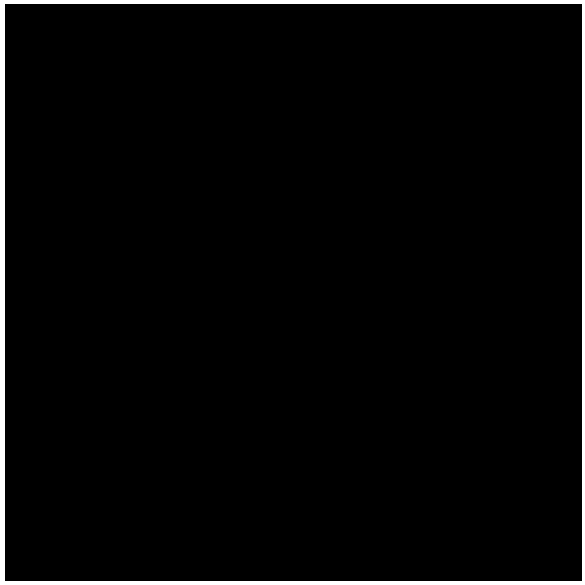

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$$[illegible] \tag{1}$$

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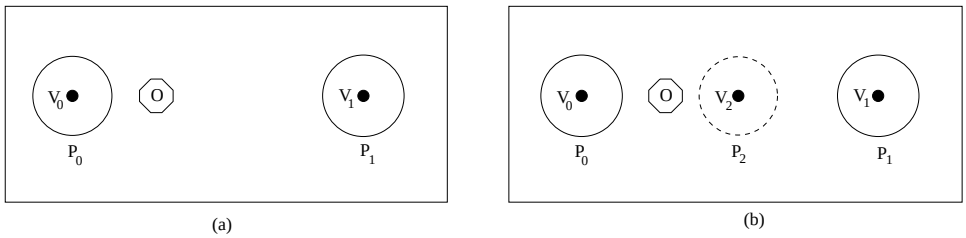

[illegible]

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$$[illegible] \quad [illegible]$$

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